

# DOKUZ EYLUL UNIVERSITY GREENMETRIC SUSTAINABILITY REPORT 2022-2023



**Dokuz Eylul University Sustainability Office**  
**October, 2023**  
**İzmir, TÜRKİYE**

## CONTENTS

	Page
1. Settling and Infrastructure	1
2. Energy and Climate Change	39
3. Wastes	65
4. Water Management	86
5. Transportation	92
5. Education and Research	102

## **[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 (Izmir city) where Dokuz Eylül University is located.

### **[1.3] Number of campus sites**

Dokuz Eylül University carries out academic activities at 20 different points throughout the province. The university consists of 18 faculties, 10 institutes, 1 conservatory, 8 vocational schools, 49 application and research centers, including the Research Hospital and 1 Oral and Dental Health Practice and Research Center.

Major campuses of Dokuz Eylül University in Buca district include Tınaztepe Campus (4.5 million m<sup>2</sup>), Faculty of Education Campus (110.265 m<sup>2</sup>) and Dokuzçeşmeler Campus (76.148 m<sup>2</sup>). Tınaztepe Campus has the largest area and hosts Vocational School of Law, The Institute of Atatürk Principles and History of Revolution, Faculty of Maritime Affairs, State Conservatory, The Faculty Literature, The 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 and Faculty of Tourism, and School of Foreign Languages. Faculty of Education has its own Campus in Buca, while Faculty of Economics and Administrative Sciences is in Dokuzçeşmeler Campus. In İnciraltı, 15 Temmuz Health and Art Campus (332.191 m<sup>2</sup>) includes Faculty of Medicine, Faculty of Dentistry, Faculty of Nursing, Faculty of Physical Therapy and Rehabilitation, International Institute of Biomedicine and Genomics, Oncology Institute, and Institute of Health Sciences. Other units of the university are located in their own buildings or campuses are; Faculty of Theology and The Research Center of Theological Sciences in Hatay Campus (33.059 m<sup>2</sup>); Institute of Marine Science and Technology (İnciraltı Campus, 2.766 m<sup>2</sup>), Nejat Hepkon Faculty of Sports Sciences (Seferihisar Campus, 4.858 m<sup>2</sup>), Vocational School of Bergama (Bergama Campus, 171.928 m<sup>2</sup>), Efes Vocational School (Selçuk Campus, 7.455 m<sup>2</sup>), Torbalı Vocational School (Torbalı Campus, 76.826 m<sup>2</sup>), Veterinary Faculty (Kiraz Campus, 1.949 m<sup>2</sup>). Other than these campuses, the university has got the facilities of Sabancı Cultural Palace (in Konak), Çakalburnu Center of Excellence in Urla, Seferihisar Training Center, and student dormitories in Buca and Seferihisar.

Currently the University Rectorate is located in Alsancak and mainly includes the administrative offices (14.321 m<sup>2</sup>). DEDAM (The Application and Research Center of Language Education) is also located in Alsancak (13.376 m<sup>2</sup>).





Tınaztepe Campus



Faculty of Education Campus



Dokuzçeşmeler Campus





15 Temmuz Health and Art Campus



İnciraltı Campus (IMST)



Faculty of Theology in Hatay Campus





DEU Nejat Hepkon Faculty of Sports Sciences ins 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





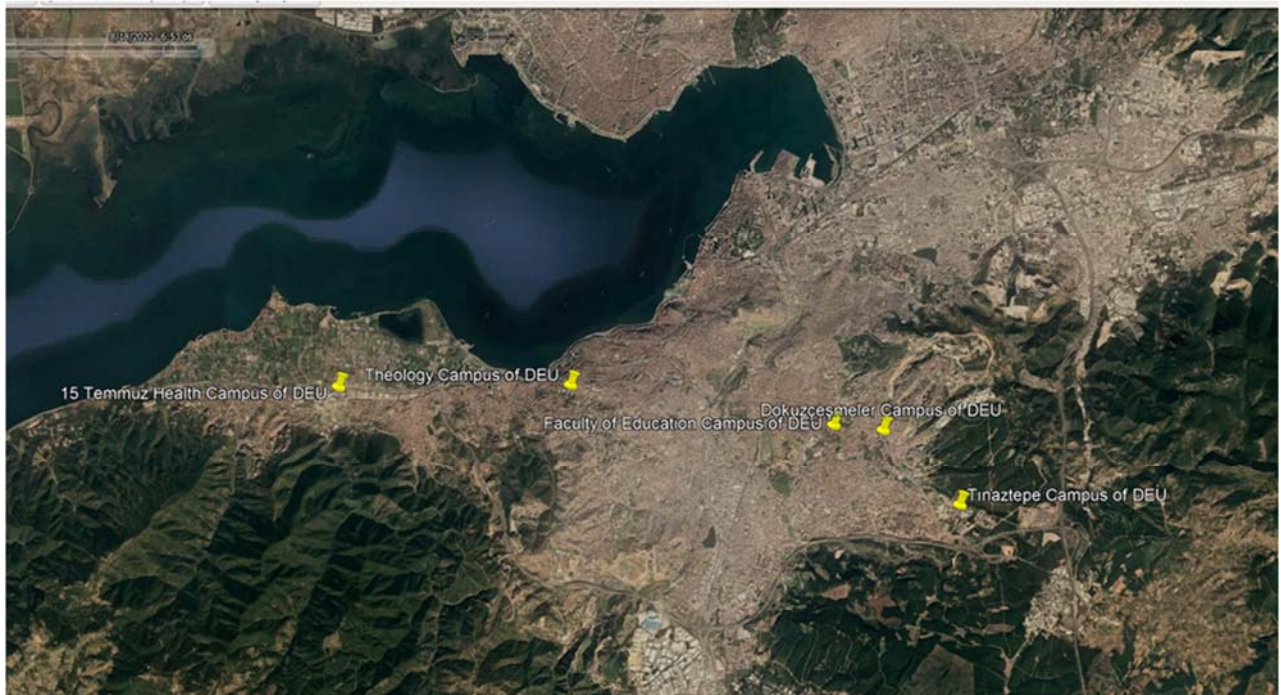
Hotel Dokuz Eylül in Konak



DEU Sabancı Cultural Palace in Konak

#### [1.4] Campus Setting

The major, highly populated and/or large campuses of Dokuz Eylül University (DEU) are Tinaztepe 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 (m<sup>2</sup>)

Dokuz Eylül University (DEU) continues its services on a total area of 5.601.798 m<sup>2</sup> in terms of land and land area, according to its ownership status.



UNIVERSITY CAMPUSES	
Campus Name	Total Area (m <sup>2</sup> )
Tınaztepe Campus	4.500.000,00
Faculty of Education Campus	110.265,00
Dokuzçesmeler 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
Torbali Campus (Torbali Vocational School)	76.826,00
Seferihisar Training Facilities	17.677,52
Kiraz Campus (Veterinary Faculty )	1.949,00
<b>Others*</b>	177.764,55
<b>TOTAL</b>	<b>5.601.798,00</b>

\*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) Torbali 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)



(g)

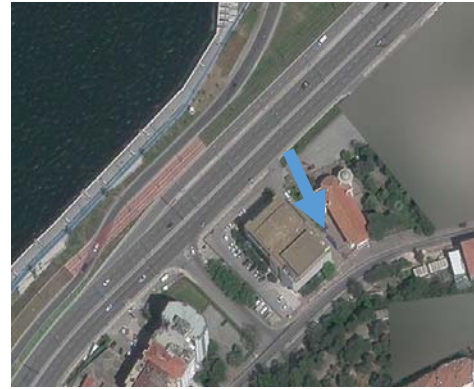


(h)





(i)



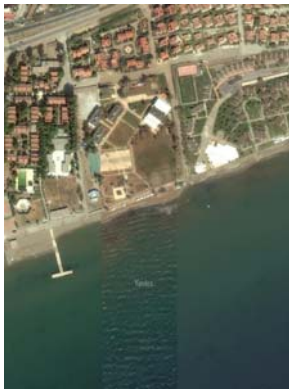
(j)



(k)



(l)



(m)



(n)



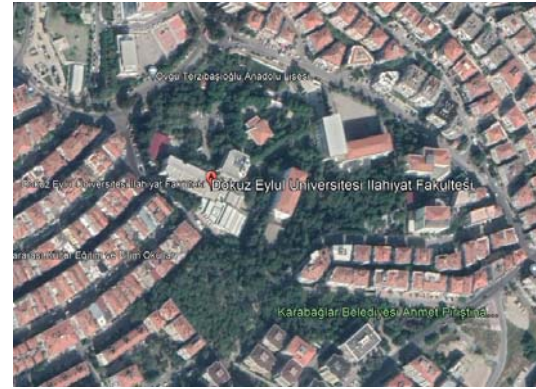
(o)



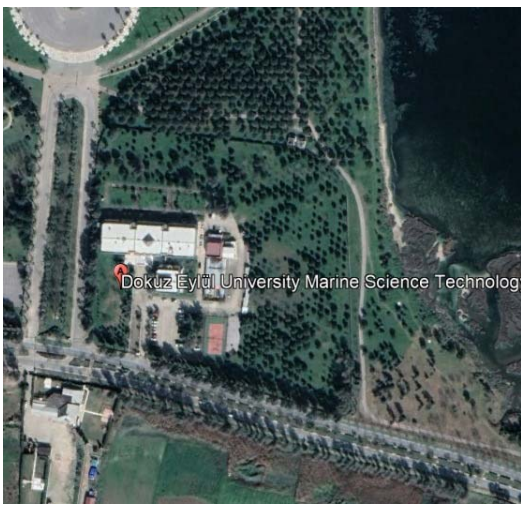
(p)



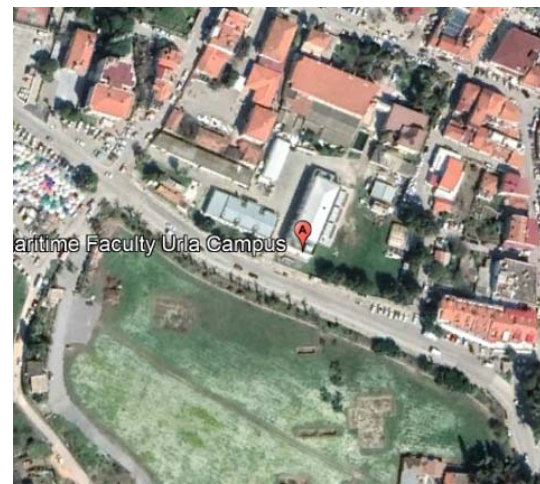
(r)



(s)



(t)



(u)

### [1.6] Total campus ground floor area of buildings (m<sup>2</sup>)

The area occupied by the buildings in DEU Campuses is 257.680 m<sup>2</sup>.

### [1.7] Total campus buildings area

DEU also has a total usage area of 827.345 m<sup>2</sup> as a closed settlement area in the buildings and facilities (including all floors).

UNIVERSITY CAMPUSES	
Campus Name	Total area of buildings (m <sup>2</sup> )
Tinaztepe Campus	339.318,00
Faculty of Education Campus	42.312,00
Dokuzçesmeler 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 (Şabancı 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
Torbali Campus (Torbali Vocational School)	10.145,00
Seferihisar Training Facilities	4.108,00
Kiraz Campus (Veterinary Faculty )	4.982,00
<b>Others*</b>	11.278,00
<b>TOTAL</b>	<b>827.345,00</b>

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

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

[1.5] TOTAL CAMPUS AREA: 5.601.798 m<sup>2</sup>

[1.6] TOTAL CAMPUS GROUND FLOOR AREA of BUILDINGS : 257.680 m<sup>2</sup>

{[1.5]-[1.6]} TOTAL OPEN AREA : 5.344.118 m<sup>2</sup>

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

Only 257.680 m<sup>2</sup> of the total area of 5.601.798 m<sup>2</sup> in DEU campuses is the building area sitting on the ground. The remaining 5.343.514 m<sup>2</sup> area is open space, constituting 95,4% of the total area.



A view from Tınaztepe Campus



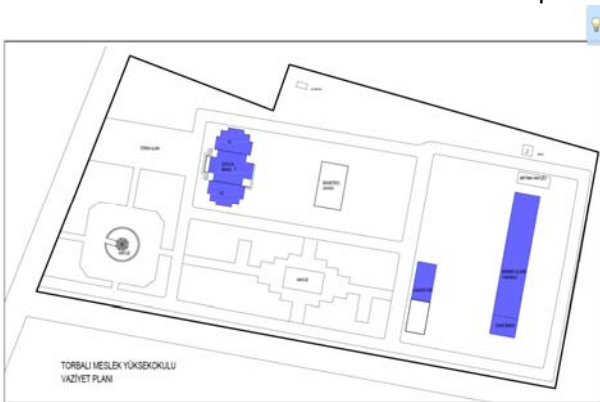
A view from Dokuzçesmeler Campus



a. A view from 15 Temmuz Health and Art Campus



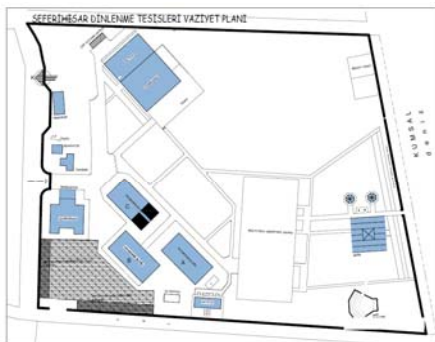
b. A view from Education Faculty Campus



Torbalı Vocational School



Bergama Vocational School



Seferihisar Training Center

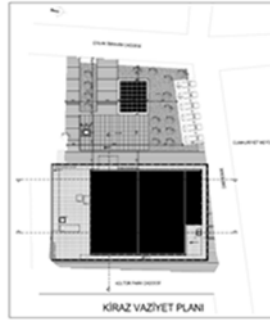


Rectorate





Nejat Hepkon Campus



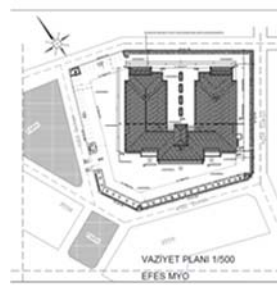
Kiraz Campus



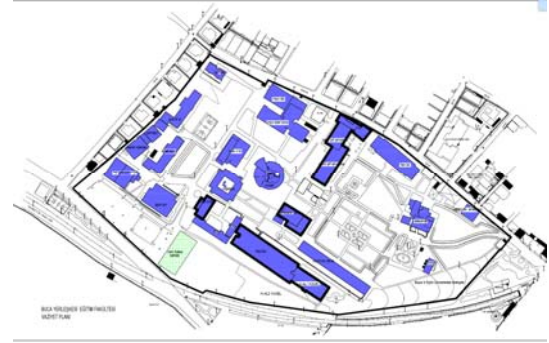
Faculty of Theology- Hatay Campus



Fevziye Hepkon Campus



Efes Vocational School



Buca Faculty of Education Campus



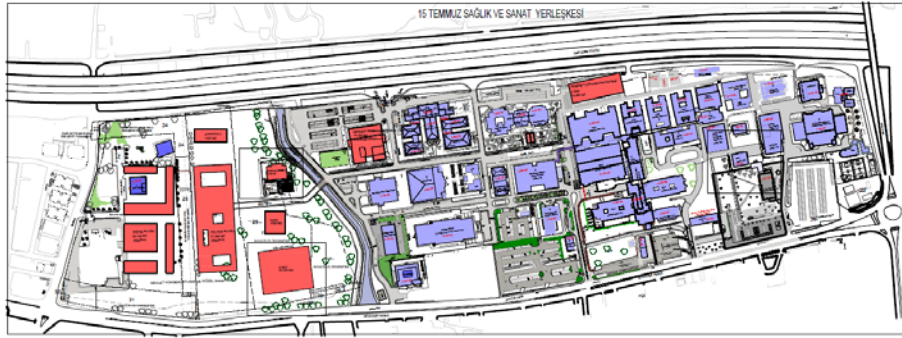
Buca Dokuzçesmeler Campus



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 m<sup>2</sup> of the total Dokuz Eylül University Campus areas are covered with forests, which equals to the 55,5 % 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 675.419 m<sup>2</sup> in DEU campuses. In the living laboratory project supported by Dokuz Eylül University's internal resources, an additional 9000 m<sup>2</sup> of cultivated land has been added to the planted land in the campuses. This corresponds to 12% of the total campus areas.



Views from Buca Education Faculty Campus







Views from Tinaztepe Campus



Views from Living Lab Project



### [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 m<sup>2</sup> (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 m<sup>2</sup> of the hard floors in our university campuses are highways. The remaining 770.550 m<sup>2</sup> area is the water absorbing area. Therefore, the areas available for water absorption are equal to 1.384.477 m<sup>2</sup>. The ratio of water absorbable area to total campus area is calculated as **24.7%**.



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 67.813.

**[1.13] Total number of online students**

The total number of students registered as only (excluding regular students) at DEU is reported as 1848.

**[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 8222.

**[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 70,37 m<sup>2</sup> /person. (Calculated as 5.344.118 m<sup>2</sup> / 75.935).

**[1.16] Total university budget (in US Dollars)**

The average university budget per annum over the last 3 years in US Dollars is 108.787.347.

Total University Budget			
	2020	2021	2022
Total University Budget (TL)	850.318.040	1.445.956.005	1.937.667.380
Dollar Exchange (yearly average)	7,42	13,35	18,73
Total University Budget (\$)	114.598.119	108.311.311	103.452.610
<b>AVERAGE OF 3 YEARS (\$)</b>	<b>108.787.347</b>		

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

Total university budget of Dokuz Eylül University for the last three years (2020-2021-2022) has been approximately 108.787.347 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 29.174.874 USD. Therefore, the percentage of university budget for sustainable efforts count for 27%.



University budget for sustainability efforts			
Expenditure type	2020	2021	2022
Infrastructure Expenditures (TL)	18.750.000	80.711.552	80.089.694
Facility / Equipment Expenditures (TL)	53.561.989	100.344.044	117.860.135
Research Projects Expenditures (TL)	50.945.996	170.088.525	249.407.640
Water / Cleaning Agent Expenditures (TL)	4.180.082	5.699.368	12.512.649
Energy Expenditures (TL)	21.704.900	23.551.000	96.255.450
Lab / Private Mat. Expenditures (TL)	6.314.119	14.091.809	9.683.175
Other Goods / Services Purchase Fees (TL)	19.100.365	38.885.846	
Assignment Expenses (TL)	964.697	1.001.956	
Duty Expenses	365.352	1.430.164	
Service Purchases	4.264.727	5.235.140	
<b>OVERALL TOTAL (TL)</b>	<b>180.152.227</b>	<b>441.039.404</b>	<b>565.808.743</b>
<b>Total Expenditure (TL)</b>	<b>180.152.227</b>	<b>441.039.404</b>	<b>565.808.743</b>
<b>3 Year Average Dollar Exchange</b>	<b>7,42</b>	<b>13,35</b>	<b>18,73</b>
<b>Total Expenditure (\$)</b>	<b>24.279.275</b>	<b>33.036.659</b>	<b>30.208.688</b>
<b>AVERAGE OF 3 YEARS (\$)</b>		<b>29.174.874</b>	

**[1.18] The percentage of university budget for sustainable efforts**

The percentage of university budget for sustainable efforts count for 27 %.

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

In the 2022-2023 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 2022-2023

Buca Faculty of Education Girls' Dormitory Buildings Reinforcement Work
Health Services Vocational School and Nursing Faculty Fan-Coil Line and Terrace Roof Insulation Work
Buca Student Dormitory Exterior, Terrace, Balcony Renovation, Creation of Disabled Rooms and Reinforcement of D1 K116 Crisis
Faculty of Arts and Sciences Roof Façade Renovations and Compliance with Fire Regulations
Tınaztepe Campus Synthetic Athletics Track Retaining Wall Reinforcement Work
Construction of Multi-Purpose Prefabricated Hall of the School of Applied Sciences
Phantom and Candle Laboratory, Changing and Material Room and Exterior Renovation Work on the Ground Floor of the Faculty of Medicine Classrooms Group Building
Tınaztepe Campus Prof. Dr. Repair and Renewal of Fuat Sezgin Central Library Building Cooling Groups
Tınaztepe Campus Science and Technology Application and Research Center Basement Room Renovations
Bayrak Science Museum Natural Gas Repair-Desum Heating Repair-Mixed Dormitory Clean Water Line Repair
Tınaztepe Campus Prof. Dr. Fuat Sezgin Central Library Accessibility Arrangements Work
Kiraz Faculty of Veterinary Medicine, Free-range Chicken Egg Application and Research Unit, Environmental Wall Manufacturing, Wire Fence and Basin Concrete Construction Work
Renovation of 3 Rooms on the 2nd Floor of the Rectorate Building
Tınaztepe Campus Prof. Dr. Partial Exterior Renovations of Fuat Sezgin Central Library, Tınaztepe Polyclinic, Transformer No. 21 and Faculty Buildings
Fire Installation Revision Work in 15 July Health and Art Campus Bioizmir Building
Kiraz Veterinary Faculty Container Laboratory and Toilet Construction
D.E.Ü. Alsancak Rectorate Campus All Buildings Fire Detection System Construction Work
15 July Health and Art Campus Student Dining Hall with a Daily Production Capacity of 3,500 People, Waste Water Facility Construction Work
Renewal of Dokuz Eylül University Buca Student Dormitory Compensation Panel (Ö.G)
Maritime Faculty Urla Unit Training Center Roof Renovation and Repair Works
Renewal of Waste Water Lines in Front of 15 July Health and Art Campus Reading Hall Building
Faculty of Economics and Administrative Sciences Dean's Office C,D,D1,D2,E,E1,E2 Blocks Renewal of Heating Lines and D Block Garden Drainage Work, Having Final Acceptance Deficiencies Done on behalf and Account of the Contractor
Tınaztepe Campus, Institute of Science and Technology Building Waterproofing Work, Having the Defective Works Detected in Final Acceptance Done on behalf and Account of the Contractor
15 July Health and Arts Campus Faculty of Medicine Dean's Office 4 Cooling Group Renovation Work
Dokuz Eylül University Buca Student Dormitory New Domestic Water Tank Construction Work (Ö.G)
Establishment of a Dining Hall in Block B, 1st Basement Floor of the School of Foreign



Languages
Kiraz Veterinary Faculty Poultry Research and Application Service Building Renovation Work
Bergama Vocational School Renovation in Student Dormitory Boiler Room
Revision of the Heating Infrastructure Main Supply Line of the Faculty of Education Hasan Ali Yücel Building
Appropriations Spent by İ.M.İ.D (Elevator Maintenance-Transformer Maintenance-Piri Reis Ship-Kiraz Vet. San. Pan-Tur. Fac. Vrf System)
Sabancı Cultural Center Boiler Room and Ballet Hall Electrical Installation Renovation Work

### Repairs, Tenders and Expenditures From The Health Sector In 2022-2023

Renovation of the Ground and 2nd Floors of the Practice Research Hospital Oncology Building and the Creation of a Medical Aesthetics and Cosmetics Unit in the Old Hematology Building
Application and Research Hospital Fire Detection System Construction in All Blocks
Suspended Ceiling Renovation Work of Practice and Research Hospital General Surgery Polyclinic and 7-8 Block Connection Corridors
Renovation of Practice and Research Hospital K5, K6, K7 Elevators and Construction of Oncology Hospital O3 Elevators
Creation of 2 New Rooms on the 1st Floor of 15 July Health and Art Campus Radionuclide Treatment Center
Renewal of Practice and Research Hospital Tr4 and Tr5 Compensation Panels
Renovation of Fancoil Installation of Practice and Research Hospital, Department of Nuclear Medicine
Exterior Painting Work of İnciraltı Campus Hospital Buildings
Day Treatment Center Building Chemotherapy Unit Renovation
Miscellaneous Works
Hospital Reorganization Project-2
Renovation of the Sterilization Unit of the Practice and Research Hospital
Application and Research Hospital 10th Block Renewal of 2 Cooling Groups
Construction of a Robotic Surgery Operating Room and Renovation of the Operating Room Floors in the 4th Block of the Practice and Research Hospital

### Other Works

Nursery Building Supply Construction
İnciraltı Campus Central Dining Hall Building
Tender Announcement Amount Payments and Telephone Bill Payments
Preparation of Energy Survey of Dokuz Eylül University Campuses, Issuance of Energy Identity Certificate, Energy Management Service Procurement Work

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

The “Engelsiz Dokuz Eylül Coordinatorship”, established in 2009, continues its activities with the principle of unhindered education and an accessible university at all stages of education by contributing to the production of inclusive solutions to ensure full and equal participation of students in higher education throughout their university life and to support their academic, social and cultural development.

For physical accessibility, the accessibility of the educational environment, the accessibility of the tools and materials used in the lessons, and the accessible course contents and exam applications are carried out with a holistic approach and with the active participation of all university’s academic and administrative units.

Located in Tinaztepe Campus, Prof. Dr. Fuat Sezgin Central Library serves all the students in their learning and research processes with its printed resources and electronic publications.

Digital course documents, Digital library publications, Audio course materials, Braille alphabet books and course materials, Relief graphic course materials and audio description applications in visual materials are carried out in the Central Library Building serving in the Tinaztepe Campus.

The "Visually Impaired Reading Unit" was established in order to ensure the accessibility of the course resources needed by the visually impaired students in their study and follow-up processes, and to create exam materials in accessible formats for the academic units.

Prof. Dr. Fuat Sezgin Central Library has an Accessible Study Room, and an accessible computer-assisted study hall is available to students with disabilities. In addition, two professional "Voiceover Units" were established, where lecture notes and works were voiced by volunteers.

In all dormitories operating within Dokuz Eylul University, students with disabilities who apply with a health board report of 40% or more, have registration priority.

Spatial accessibility arrangements have been made for Seferihisar Student Education and Recreation Facilities affiliated to our university, and it serves students and staff with disabilities. Our university provides 8 ring vehicles for on-campus transportation services, and two of these vehicles are accessible. The ring schedule is planned and updated in the summer and winter calendars in line with the needs of students with disabilities.

In the area of spatial accessibility, there are 17 "Induction Loop Systems" in our university, which are counter type, hall type and portable hall type. In addition, 23 voice guidance systems were installed to support the spatial accessibility of visually impaired students.

Dokuz Eylül University, as a result of its efforts to “An Barrier-Free University for Equal Education Equal Access”, won the 1<sup>st</sup> place in Turkey in the 2022-2023 Academic Year” Barrier-Free Universities



Awards ” organized by the Higher Education Council, receiving 9 program medals in the Barrier-Free Program Medal Awards, and the Accessibility in Space-Orange Flag. DEU won the 3<sup>rd</sup> place in Turkey with the 20 flag in the category of Accessibility in Education-Green Flag, Accessibility in Socio-Cultural Activities-Blue Flag.

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 Tinaztepe and Faculty of Education campuses within the body of the Department of Health, Culture and Sports of our university. We have two daycares for our staff and online daycare was also available during Covid 19 pandemic. 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 Tinaztepe Campus hosts 51 kids in daycare class with 25% discount for Dokuz Eylül University staff.

DEU Private 75. Yıl Primary School started its education life in 1999 under the Ministry of National Education. Although the purpose of its establishment is to address the children of the administrative and academic staff of Dokuz Eylül University, the school also provides services to people other than the staff within its limited quota. The school, which is established on an area of 30.000 m<sup>2</sup> inside the Tinaztepe campus area, provides an outstanding environment for students to carry out their education activities comfortably and peacefully with its horizontal architecture and green areas, physically large and high-ceilinged classrooms.



Reading Unit-Book Reader



Sound unit



Working /reading Saloon



Perceivable surfaces

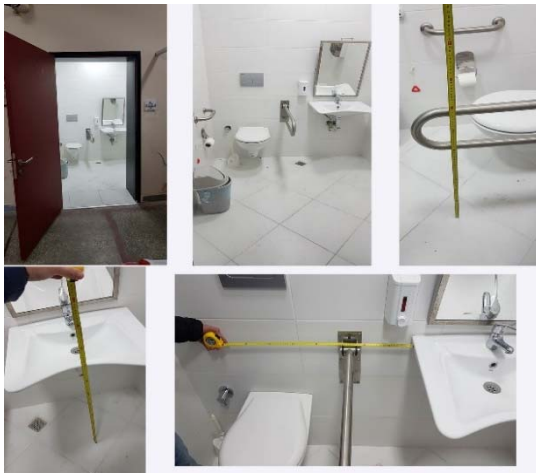


Course materials



Reading saloon suitable for the use of disabled

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



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 Tınaztepe Campus



Municipality buses suitable for disabled area available in University Campuses



Parking areas reserved for disabled individuals



Views from Barrier-Free Universities Awards





Views from DEÜ kindergartens



Views from DEU 75. Yil Primary Schools



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

Dokuz Eylül University operates a distinct department known as the Protection and Security Directorate, which falls under the purview of the General Secretariat. This department conducts its operations in alignment with the 'Directive on the Implementation of Security Services' established by the University Administrative Board in 2017. To enhance the safety and security of Dokuz Eylül University's members, safeguard its buildings, social facilities, gardens, and campus areas, as well as all vehicles, materials, and equipment, the goal of the Department is to be a dedicated unit that constantly strives to maximize the satisfaction of all stakeholders while increasing service quality through the adoption of advanced technology. This is achieved through the collective efforts, dedication, and teamwork of our employees, with a primary focus on life and property protection.

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.

Beyond the entrances to the university campuses, all buildings within the Dokuz Eylül University campuses are equipped with barrier systems that require the use of student or staff cards for access. This measure was introduced in the 2021-2022 academic year as a precautionary response, with card-based identification being adopted due to the defined risk status during the Covid-19 pandemic. Presently, these barrier systems offer robust security control by effectively restricting access to the buildings, ensuring that only students and authorized personnel can enter.

Comprehensive closed-circuit camera systems are in place to monitor all buildings on the university campuses, both indoors and outdoors. Additionally, to address emergency situations, a network of panic buttons, fire alarms, and fire extinguishing systems is strategically installed throughout the buildings across all campuses. This extensive setup, which includes alarm systems, panic buttons, and firefighting equipment located in every corridor within the buildings, enables swift responses in the event of potential emergencies.





Security points in Tinaztepe Campus Entrances



Fire Extinguishing systems in Tinaztepe Campus





Panic buttons in Tinaztepe Campus



Fire Extinguishing systems in 15 Temmuz Health and Art Campus



Outdoor and indoor surveillance cameras

Data related to security and safety facilities in DEU

Indicator Subject	Description	Data
<b>Total number of security cameras on campuses (piece)</b>	The total number of active security cameras installed indoors and outdoors will be evaluated.	1.700 pieces
	Distribution of active security camera numbers at campus level	21 campuses
<b>Total number of panic</b>	Total number of panic buttons deployed on all campuses	45 pieces

<b>buttons on campuses (piece)</b>	Distribution of panic buttons at campus level	4 campuses
<b>Limited authority designated service areas</b>	Locations of limited authority designated service areas	3 campuses
	Total numbers of service areas assigned with limited authority	10 departments
<b>Total number of X-Ray devices on campuses (piece)</b>	Areas / buildings where X-Ray devices are positioned	2 campuses
	Total number of X-Ray devices in use	5 pieces



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

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

Dokuz Eylül University has the largest and the most comprehensive hospital in Aegean Region of Turkey. DEU health services are free of charge for our students and academics, and they are all open to public.

Tinaztepe Polyclinics of the University, which previously contained a limited number of units, was reconstructed in summer 2021, and started to serve in many health branches within the scope of polyclinic services, serving both university students, staff and the public. Access to health services has become easier for the members of Dokuz Eylül University, with the presence of user-friendly online appointment system. At current, it is possible to make online appointments in all health services at our university. Tinaztepe Polyclinics has got its own ambulance.

In 2018, the Traditional and Complementary Medicine Application and Research Center was founded at DEU Hospital, with the mission of providing traditional and complementary medical diagnosis and treatment options to the public, delivered by authorized and specialized physicians in accordance with ethical principles. The Medical Aesthetics and Cosmetology Unit, established within the Department of Dermatology at Dokuz Eylül University (DEU) Research and Practice Hospital, commenced operations in 2022 at the DEU 15 July Health and Art Campus. In addition to addressing dermatological conditions like hair loss, acne, and excessive sweating, this unit will also offer services such as skincare, chemical peeling, and botox treatments to the general public. All these two units serve students as well as the public.

DEU students can also register themselves to the Family Health Care Unit of DEU Faculty of Medicine, or to the health care units in their districts and can get free consultation.

University's Oral and Dental Health Application and Research Center was opened in January 2022, providing services to university members, students and the public within the scope of social security.

All of DEU buildings and departments has first aid kits and emergency units are in 5 min or less driving distance.



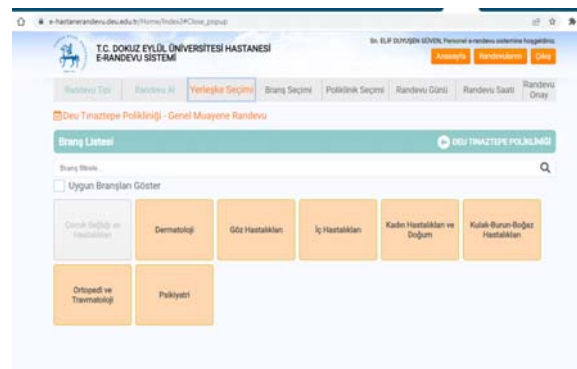
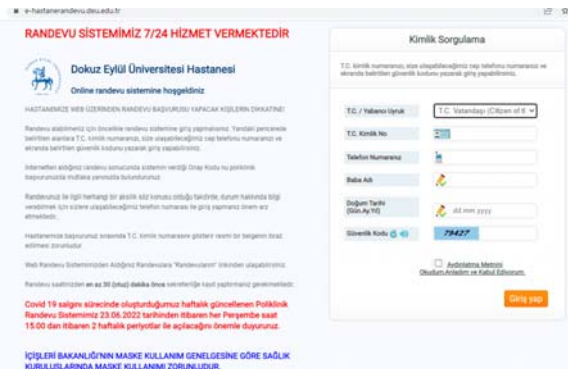
Views from DEU Research Hospital



Opening of DEU Oral and Dental Health Application and Research Center



Tınaztepe Polyclinics of DEU



Online appointment Interface for DEU Tınaztepe Polyclinics (The appointment branches include Child Health and Diseases, Dermatology, Eye diseases, Internal medicine, Gynecology and Obstetrics, Ear Nose Throat, Orthopedics and Traumatology, Psychiatry)





Views from opening of Traditional and Complementary Medicine Application and Research Center



Views from the Medical Aesthetics and Cosmetology Unit

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

Dokuz Eylul University's campuses boast a diverse ecosystem, thanks to their extensive forested areas and the ecological advantages of the Aegean Region.

In the realm of amphibians and reptiles, we can find species such as turtles, various lizard species, snakes, and tailless frogs. As for avian life, the campuses are home to a variety of birds, both surviving and naturally inhabiting the area, including robins, blackbirds, ravens, magpies, starlings, sparrows, finches, and even green parrots. The university grounds host a wide range of mammal species, including the yellow-necked forest vole, mountain vole, red squirrel, house rat, Norway rat, white-chested hedgehog, wild boar, red fox, marten, common weasel, and several bat species. Furthermore, the campuses also feature a diverse array of plant life, encompassing species with and without seeds, such as borage, daisies, seedpods, wheatgrass, honeysuckle, parsley, pine trees, asparagus, orchids, liverworts, and various types of mosses.

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

The University places a strong emphasis on preserving the local ecosystems present on its campuses. To achieve this goal, it has established various entities and student societies, including the Fauna and Flora Research and Application Center, the Environmental Research and Application Center, the Combating Erosion and Safeguarding Natural Resources Student Society (GENÇ TEMA), as well as the Cultural and Natural Heritage Conservation Student Society and the Nature and Bird Watching Student Society, all of which are situated within the university.

To safeguard biodiversity, the campus management policy has been established based on the advice and recommendations of university members specializing in botany and zoology. The approach centers on prioritizing nature to protect and propagate vulnerable species. An example of this approach involves maintaining the natural ground cover in forested areas, which supports not only the preservation of trees but also the rich ecosystem of flora and fauna beneath the forest canopy.

Initiatives have been devised to safeguard the flora and fauna across DEU campuses. To protect the dense plant life within the campus, plans are underway to establish narrow walking paths to prevent inadvertent damage to vegetation. Additionally, bird nesting sites are being created within the trees to enhance the safety of bird breeding and encourage the proliferation of bird species within the Tinaztepe campus. This endeavor to conserve the avian population on campus will significantly contribute to maintaining ecological equilibrium.

Furthermore, it's worth noting that many bird species play a crucial role in controlling insect populations, which, in turn, can harm plant life. A prime illustration of this ecological balance is the presence of the pine processionary beetle, a frequent visitor to the Tinaztepe campus known for its damage to red pine trees. The larvae of this insect construct sacs that lead to the desiccation of red pine trees. However, by consuming these pests, birds effectively mitigate harm to the trees."

Dokuz Eylül University is committed to being an institution that places sustainability at the forefront, seeking to coexist harmoniously with nature rather than encroaching upon it. At DEU, we consistently partner with local non-governmental organizations to benefit the welfare of animals residing in our streets. Throughout our campuses, you will encounter numerous feeding and watering stations for stray dogs and cats. Furthermore, we actively collaborate with public authorities to ensure the vaccination of these street animals.



*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*



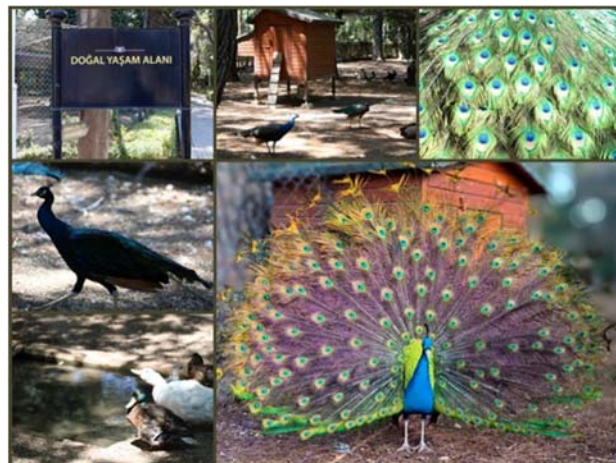
*Lamiaceae*

Examples of Flora seen on campuses





Images of the fight against the pine processionary beetle



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



Some views from DEU Campuses



## [2] Energy and Climate Change (EC)

### [2.1] Energy efficient appliances (EC.1)

The majority of DEU buildings have been strategically designed to optimize natural daylight utilization, employing extensive glass facades. Beyond the aesthetic benefits, this design approach minimizes the need for electric lighting during sunlit hours, resulting in substantial energy savings.

Dokuz Eylül University has a longstanding commitment to deploying energy-efficient appliances throughout its campuses. Even without structural changes, DEU continually updates the interior equipment. Most of our classrooms, open spaces, and staff areas are equipped with LED lighting, with ongoing replacement of older lighting systems like fluorescents. In common areas with substantial surface areas, motion-sensor lighting products are employed, which automatically detect movement and illuminate the area, thereby conserving energy and preventing unnecessary lighting use.

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. The university's IT Department maintains an inventory of approximately 11,400 computers, all of which are Energy Star certified.

According to the data of the continuing "Smart University Project" carried out within the scope of our University's Guided Scientific Research project, all computers used in our university campuses are Energy Star certified and energy-saving equipment. In addition, LED lamps have a share of 43% in Tinaztepe Campus and 15 Temmuz Health and Art Campus, and all changes over time are in favor of energy-saving devices. The 4710 air-conditioned units used are inverter style and are energy efficient. As a result, energy-saving products used across DEU campuses contribute to more than 75% of the total energy consumption.

Data of the Smart University Project of DEU

Campus	Number of Computers (All Energy Star Certified)	Number of Air Conditioners	Number of Fluorescents	Number of LED Lamps
<b>Tinaztepe Campus</b>	1833	1905	4118	3060
<b>15 Temmuz Health and Art Campus</b>	2740	5457	6964	5279
<b>Total (% energy saving devices)</b>	4573(100 %)	7362 (100 %)	11082 (57%)	8339 (43%)



Use of daylight in different units of DEU Campuses







Use of LED lights in different units and photocell lighting products

## [2.2] Total campus smart building area (m<sup>2</sup>)

The total area (including ground floors and other floors) of Dokuz Eylul University smart buildings is reported as 173.642 m<sup>2</sup>.

## [2.3] Smart building implementation

The area of smart buildings in DEU has reached to 173.642 m<sup>2</sup> in 2022. The ratio of the smart buildings in the total can be calculated as follows:

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

[2.2] Smart building floor area : 173.642 m<sup>2</sup>

[1.7] Total ground floor areas : 827.345 m<sup>2</sup>

Smart building implementation :  $(173.642 / 827.345) * 100 = 21\%$

No	Name	Place	automation		safety				energy		water		Indoor environment				lighting				Building Area (m <sup>2</sup> )
			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 University; DEPARK Technology Development Zone in 15 Temmuz Campus (TGB-2)	Izmir, Turkey	x		x	x	x			x					x	x		x			10487
3	Dokuz Eylul University; New Hospital Management Building	Izmir, Turkey	x		x	x	x			x					x	x		x			23335
4	Dokuz Eylul University; İzmir Bio Genom Institute (İBG)	Izmir, Turkey	x		x	x	x			x					x	x		x			22250
5	Dokuz Eylul University; Faculty of Law	Izmir, Turkey	x		x	x	x			x					x	x		x			26000
6	Dokuz Eylul University; 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			19430
9	Faculty of Medicine, Basic Sciences and Dean's Building	Izmir, Turkey	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			22900
<b>Total</b>																					<b>173642</b>

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

**\*Min. at least five requirements for each building**



Building 1



Building 2



Building 3



Building 4



Building 5



Building 6



Building 7



Building 8



Building 9



Building 10



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

The Solar Energy Project at our university was initiated in March 2022, marked by the commencement of installations. Dokuz Eylul University has entered into a 25-year lease agreement with a private company for its campus areas. This private company has, without cost to the university, developed solar power plants with a combined installed capacity of 15 MW. Over the course of 25 years, the company will operate these solar power plants and eventually transfer ownership to the university. Throughout this duration, the university will be invoiced for the electrical energy generated by the solar power systems at a 10% discount, and any surplus production will be fed back into the grid.

As part of the current project, designed to fulfill Dokuz Eylul University Campuses' energy needs, a total installed capacity of 15,205 kWe has been achieved across seven campuses, which include the 15 Temmuz Health and Art Campus, Marine Sciences and Technology Institute - İnciraltı Campus, Dokuzçesmeler (Faculty of Economics and Administrative Sciences) campus, Faculty of Education Campus, Tınaztepe Campus, Buca Student Dormitory campus, and Torbalı Campus. These installations are currently in progress, and the project is nearing completion.

Among the campuses where installations were planned, the solar power plants at the Economics and Administrative Sciences Campus, Faculty of Education Campus, Marine Sciences and Technology Institute Campus, and Tınaztepe Campus have been completed, with the final acceptance of these facilities already conducted. The Solar Power Plant situated at the 15 Temmuz Health and Art Campus is being developed in two stages, with the first stage nearing completion and ongoing installation work for the second stage.

There are also plans for establishing a Solar Power Plant with an installed capacity of 160kWe at the Buca Dormitory, although final details are pending as the project-planning phase is still in progress.

In order to address the energy demands of Dokuz Eylul University Campuses, installations totaling 7500 kWe have been established. Taking into account the geographical coordinates and solar radiation data



for the city center of Izmir, where our university campuses are situated, the solar energy system with a capacity of 17.237 MW is expected to generate an average annual energy output of approximately 29.571.357.51 kWh. This computation was conducted utilizing the PVGIS (Photovoltaic Geographical Information System) software. Considering the panel installations and production at the university, the project has been completed at a rate of 87%, and only the 1<sup>st</sup> Stage installations of the Inciraltı 15 Temmuz Health and Art campus have not been completed. In this case, once the panels come into full capacity production, solar power generation will cover 83% of the annual energy consumed by the university, including all units.

The solar energy system, as presented in the table, has contributed to an electricity generation of 6.905.453 kWh when assessing the data for the initial eight months of 2023. Furthermore, it was determined that the University utilized 1.781.291 kWh of geothermal energy at the 15 Temmuz Health and Art Campus.



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

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

The electricity consumption in 2022 amounted to 22.253.049 kWh. This total encompasses the electricity consumption across DEU Campuses for 2022, which includes the combined electrical usage within administrative and academic units, as well as the SKS (Health Culture Sports) Department. The latter department manages activities like nutrition services (canteens, cafeterias), part-time student employment, social facilities, social and cultural events, and student dormitories within the university. Electricity is utilized for a variety of purposes, including lighting, cooling, heating, and laboratory equipment.

It's worth noting that the energy consumption of 24.029.611 kWh used in the University's Practice and Research Hospital, which served 47.880 inpatients and 1.422.325 outpatients in 2022, is not considered part of the electricity used by the university's staff.

ELECTRICITY CONSUMPTION IN 2022			
UNIT	CONSUMPTION (kWh)	POPULATION SERVED (capita)	UNIT ENERGY CONSUMPTION kWh/person
Total of Administrative and Academic Units including Health, Culture and Sports (SKS) Department's Units	22.253.049	75.935	293,05
Application and Research Hospital	24.029.611	47.880 inpatients 1.422.296 outpatients	16,34

**[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 293,05 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 commenced partial operation in January 2023, marking an 87% completion of the project. During the year 2022, solar power systems did not contribute to energy production. Presently, the production and consumption values are continuously monitored at the campus locations where these panels are installed, and a comparison has been made using data from the first eight months of 2023. Similarly, the geothermal energy data pertains to the year 2023. In this comparison, hospital data were considered separately in the institutional assessment, as they do not represent the campus population, as previously mentioned in section 2.7.

As a result, out of the total energy consumption of 32.872.714.6 kWh at the university, 7.153.681 kWh were derived from renewable energy sources, namely geothermal and solar energy. This accounts for approximately **21,7%** of the overall energy consumption.



Views from Solar Energy Project in various campuses of DEU



Energy use in DEU campuses

	(m <sup>3</sup> )	kWh
<b>Natural Gas Use</b>	998.089	10.619.667
<b>Electricity Use in DEU Units</b>		22.253.049
<b>Geothermal Energy –Renewable Energy (Produced)</b>	29.871	248.228
<b>Solar Energy - Renewable Energy (Produced)</b>		6.905.453

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

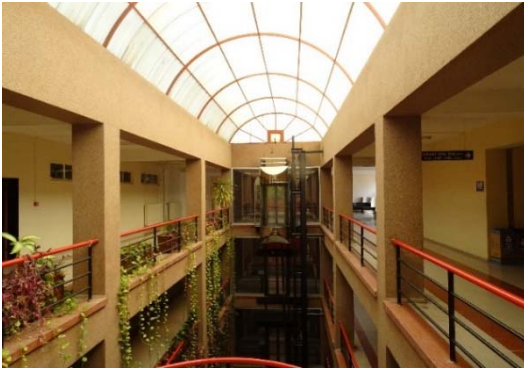
The most prominent green building practice on DEU campuses involves a comprehensive focus on maximizing natural daylight usage. Across classrooms, auditoriums, entrances, communal spaces, and offices, artificial lighting is only activated, on average, after 17:30.

The university extensively employs energy-efficient LED lighting and lighting systems equipped with motion sensors in a majority of its buildings. This approach effectively leads to ongoing reductions in electricity consumption

Campus	Number of Computers (All Energy Star Certified)	Number of Air Conditioners	Number of LED Lamps
<b>Tinaztepe Campus</b>	981	1256	3060
<b>15 Temmuz Health and Art Campus</b>	1327	3454	5279
<b>Total (% energy saving devices)</b>	2308 (100 %)	4710 (100 %)	8339 (43%)

As indicated in the data presented in the table above, the proportion of LED lights within the total lighting fixtures is currently at 43%, and this percentage is steadily rising. Furthermore, all computers are certified with the Energy Star label, and the air conditioning systems are of the inverter type, with the exception of the central heating and cooling systems

Dokuz Eylul University is dedicated to water conservation and has made choices accordingly. Across our campuses, we have implemented water-saving solutions such as optical sensor faucets and urinals, dual-flush toilets, and push-to-fill water fountains. Photocell-operated taps are installed in restrooms in nearly all campus buildings, effectively curbing water wastage and contributing to substantial water preservation across the university. In addition, the adoption of dual-flush reservoir systems in restrooms has resulted in substantial water usage reduction. To date, approximately 55% of the initially installed appliances have been replaced with 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 below:

Scope	Emission Data	DEU Actions
1	Stationary Combustion	<ul style="list-style-type: none"> <li>-Winter indoor temperatures are regulated to be 10 degrees Celsius below the comfort level, while maintaining a maximum indoor temperature of 21 degrees Celsius during the heating season.</li> <li>-Inspections are conducted on the insulation of pipes and channels to ensure optimal performance of our heating systems.</li> <li>-Maintenance tasks for closed-front radiators include opening the fronts and tops, internal radiator cleaning, pipe ventilation, replacement of non-functional valves, and the use of thermostatic valves.</li> <li>-We identify and address any leaks originating from doors and windows to ensure proper sealing.</li> <li>-To enhance energy efficiency, we prioritize the use of fluorescent lamps of at least T5 class or LED fixtures, replacing outdated luminaires.</li> <li>-Large areas are discouraged from using electric heaters.</li> <li>-While preparing the Energy Survey report for the eight campuses of Dokuz Eylül University, the contracted company conducted a thorough examination of the automation systems in these campuses over an eight-week period. This assessment was evenly distributed, with four weeks dedicated to both the summer and winter seasons. During this assessment, they conducted thermal and energy analyzer measurements on the main distribution panels, and performed thermal and flow rate measurements on the heating and cooling pumps. Moreover, the assessment included exterior thermal measurements, mechanical installation thermal measurements, U coefficient measurements on walls and glass surfaces, flue gas analysis, thermal measurements for VRF systems in buildings, flow measurements for buildings with ventilation systems, Lux</li> </ul>



		measurements in interior environments, and interior measurements. Ambient CO <sub>2</sub> measurements were also conducted as part of this comprehensive evaluation. Additionally, the process of obtaining an Energy Performance Certificate for our buildings with existing construction permits but lacking an Energy Identity Certificate is ongoing as part of this project."
	Mobile consumption	To regulate mobile combustion within university campuses, we employ a digital vehicle tracking system for all university-owned vehicles used on the campuses. This system facilitates the ongoing monitoring of vehicle maintenance and the tracking of their routine fuel consumption. As a result, it allows us to effectively manage and control energy consumption associated with mobile combustion.
	Process Emissions	DEU does not have process emissions
	Fugitive emissions	Dokuz Eylül University (DEU) implements natural ventilation in indoor spaces, with air conditioning usage limited to periods when daytime temperatures exceed 28°C. The university administration consistently conducts maintenance on the natural gas installation system and air conditioning, effectively preventing any potential fugitive emissions. Furthermore, as part of energy-saving measures, we proactively identify and address any leaks in doors and windows to ensure proper sealing.

Scope	Emission Data	DEU Actions
2	Purchased Electricity	When the consumption values for the Solar Energy Project at our university in 2022 are examined, it is observed that the university, consumes a total of to 35.883.945, kWh of electricity annually through 23 subscriptions. Taking into account the panel installations and production at the university, the project has been completed to 87%, with only the Phase 1 installations of the Inciraltı 15 July Health and Art Campus remaining unfinished. In this situation, when the panels reach full production capacity, the electricity generated from the Solar Energy System will cover 83% of the university's annual energy consumption, including all units.

Scope	Emmission Data	DEU Actions
3	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.
	Waste	The university has established dual waste collection systems on all campuses for separate collection. There are Zero Waste Certificates for 15 campuses in our university. Recyclable waste is collected from our campuses by authorized and contracted recycling companies, and the amounts of waste are documented. The waste quantities are recorded in the Integrated Environmental Information System by unit managers on a monthly basis. As a result of these records, approximately 1300 tons of recyclable waste have been collected and reintroduced into the economy each year between 2018 and 2022, showing a yearly increase. According to the reported data, in 2022, there



In-Campus Exchangable Battery Scooter Park Area





Solar energy project in DEU Campuses



Composting facilities in DEU





Separate collection of recyclables in DEU Campuses

**[2.11] Total carbon footprint (CO<sub>2</sub> emission in the last 12 months, in metric tons)**

**[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 CO<sub>2</sub> 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:

$$\begin{aligned} \text{Total carbon footprint/ca} &= \text{Total carbon footprint} / \text{Campuses population} \\ &= 19057 \text{ metric tonnes} / 75935 \\ &= \mathbf{0,25 \text{ metric tons.}} \end{aligned}$$



TOTAL CARBON FOOTPRINT	
Yearly Electric Consumption (kWh)	22.253.050
Open space area (m <sup>2</sup> )	5.601.798 - 160.304 5.441.494
The CO <sub>2</sub> 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 <b>19.057 metric ton</b>

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

Dokuz Eylül University has entered into an agreement with a private sector firm for the installation of Solar Energy Panel Systems, aimed at harnessing renewable energy across the university's campuses. The panel construction is nearing its final stages, with the surplus energy produced set to be supplied to the local electricity distribution company. This endeavor will substantially diminish our university's carbon footprint. The solar energy system, as presented in part 2.5, has contributed to an electricity generation of 6.905.453 kWh for the initial eight months of 2023. This is roughly equivalent to a reduction of 4,280 tons of CO<sub>2</sub> emissions.

As part of the "National Afforestation Day" initiative, a total of 1111 saplings were collectively planted on November 11, 2022, at 11:11 AM across all campuses, including academic and administrative units, at Dokuz Eylül University.

Concerted efforts are underway to enhance energy efficiency across DEU Campuses. As part of the initiative guided by the Regulation on Enhancing Energy and Resource Efficiency, energy managers have been designated at our eight participating campuses, and their work has commenced. Within the

framework of these endeavors, a comprehensive evaluation of electricity, natural gas, and geothermal consumption patterns is being conducted, yielding recommendations for energy-saving measures. Additionally, project proposals geared toward boosting efficiency are being formulated by assessing building structures and consumption data. This includes scrutinizing cooling systems, mechanical installations, ventilation systems, electrical infrastructure, lighting, electric motors, architectural components (insulation, etc.), and any existing automation systems. Thermal imaging is being employed to inspect building exteriors, facilitated through a partnership with a contracted company. Summer and winter measurements have already been completed, and the report has been presented.

Dokuz Eylül University (DEU) has been honored with the 'Inspiring Public Management Project Awards' presented by the Ankara Branch of the Turkish Quality Association. This recognition aligns with the Association's mission to promote a culture of excellence in various sectors and organizations throughout Turkey. DEU received this accolade in the 'University' category for its 'İKLİM-DE' project, which is centered on the pursuit of a sustainable green campus transformation. The university's application, submitted in November 2022, was successful.

Under the leadership of Professor Dr. Sevinç Özkul, the project's objectives were focused on enhancing awareness among DEU employees, faculty, and students. It entailed conducting a pilot study that involved measuring energy efficiency and carbon dioxide emissions in faculty buildings, acquiring energy identity certificates, expanding the content of undergraduate courses, and developing a graduate curriculum in the realm of climate change research.



Solar energy pannels from DEU Research Hospital



Solar energy pannels from Education Faculty



Solar energy pannels from Tinaztepe Campus





Views from National Afforestation Day in DEU



Views from 'Inspiring Public Management Project Awards'

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

Dokuz Eylul University offers graduate programs that specifically address the issue of climate change. These programs fall under the purview of the Institute of Natural and Applied Sciences at DEU. Among these programs, one of the most prominent options is the "MSc. Degree and Integrated Ph.D Degree in Energy" offered within the Mechanical Engineering Program. Within this program, there are elective courses focused on renewable energy sources, which have a direct bearing on combating climate change.

Another graduate program with a direct connection to climate change is the Geothermal Energy Department, which is designed to foster expertise in the efficient utilization of geothermal energy, a renewable energy source. This program aims to equip individuals with the skills to develop solutions, oversee processes, and coordinate efforts in both theoretical and practical aspects of geothermal energy.

Additionally, the Environmental Earth Sciences Department, though indirectly related to climate change, is a multidisciplinary program that addresses earth sciences engineering and environmental issues. This program is dedicated to educating individuals from diverse scientific backgrounds, including engineers, architects, urban and regional planners, and natural scientists. The Master's and doctoral programs in Environmental Engineering also incorporate courses covering topics such as environmental pollution, resource conservation, and renewable energy. Furthermore, various departments within DEU offer courses related to the overarching concept of "Climate Change."

Climate change has been the subject of graduate studies at Dokuz Eylul University. There are 5 postgraduate theses finished related to climate change between 2021-2023.



1 .Semester Elective:					
SemesterNo	Course Unit Code	Course Unit Title	Type of Course	T	P L ECTS
G	1	MEE 5057	POWER PLANT TECHNOLOGY	ELECTIVE	3 0 0 7
G	2	MEE 5059	HYDROELECTRIC PLANTS	ELECTIVE	3 0 0 7
G	3	MEE 5063	COMBUSTION FUNDAMENTALS	ELECTIVE	3 0 0 8
G	4	MEE 5069	GEOHERMAL ENERGY	ELECTIVE	3 0 0 7
G	5	MEE 5087	THERMOPHYSICAL PROPERTIES	ELECTIVE	3 0 0 8
G	6	MEE 5073	COMPACT HEAT EXCHANGERS	ELECTIVE	3 0 0 8
G	7	MEE 5075	COMPUTER AIDED ANALYSIS OF THERMAL SYSTEMS	ELECTIVE	3 0 0 8
G	8	MEE 5061	PROCESS CONTROL IN POWER PLANTS	ELECTIVE	3 0 0 8
G	9	MEE 5071	COGENERATION	ELECTIVE	3 0 0 7

2 .Semester:					
SemesterNo	Course Unit Code	Course Unit Title	Type of Course	T	P L ECTS
B	1	MEE 5096	M.SC. SEMINAR	COMPULSORY	0 2 0 3
B	0	-	ELECTIVE COURSE	ELECTIVE	- - - 27
					TOTAL: 30

2 .Semester Elective:					
SemesterNo	Course Unit Code	Course Unit Title	Type of Course	T	P L ECTS
B	1	MEE 5014	PNEUMATIC CONVEYING	ELECTIVE	3 0 0 9
B	2	MEE 5056	ADVANCED SOLAR ENGINEERING	ELECTIVE	3 0 0 7
B	3	MEE 5060	WIND ENERGY	ELECTIVE	3 0 0 9
B	4	MEE 5084	THERMAL MANAGEMENT OF ELECTRONIC PACKAGING	ELECTIVE	3 0 0 8
B	5	MEE 5064	NEW TECHNOLOGIES IN MOTOR VEHICLES	ELECTIVE	3 0 0 8
B	6	MEE 5078	MICRO AND NANOSCALE ENERGY TRANSPORT	ELECTIVE	3 0 0 8
B	7	MEE 5062	ENERGY MANAGEMENT	ELECTIVE	3 0 0 8

3.Semester:					
SemesterNo	Course Unit Code	Course Unit Title	Type of Course	T	P L ECTS
G	1	MEE 5099	M.SC. THESIS	COMPULSORY	0 0 0 30
					TOTAL: 30

4.Semester:					
SemesterNo	Course Unit Code	Course Unit Title	Type of Course	T	P L ECTS

### Courses in the graduate program of M.Sc. in Energy and Integrated Ph.D in Energy

plum\_9102\_eng.html

G	1	GTE 5001	RESERVOIR ENGINEERING	COMPULSORY	3 0 0 8
G	2	FBE 9555	SCIENTIFIC RESEARCH TECHNIQUES AND PUBLICATION ETHICS	COMPULSORY	3 0 0 5
G	3	GTE 5068	M.SC. RESEARCH	COMPULSORY	2 0 0 3
G	0	-	ELECTIVE COURSE	ELECTIVE	- - - 14
					TOTAL: 30

1 .Semester Elective:					
SemesterNo	Course Unit Code	Course Unit Title	Type of Course	T	P L ECTS
G	1	GEE 5059	THERMAL WATER AND GEOTHERMAL ENERGY	ELECTIVE	3 0 0 8
G	2	GPE 5019	GEOPHYSICAL APPLICATIONS IN GEOTHERMAL SITES	ELECTIVE	2 2 0 7
G	3	GTE 5003	GEOTHERMAL FLUID AND ENVIRONMENT	ELECTIVE	3 0 0 7
G	4	GTE 5005	DRILLING GEOTHERMAL WELLS	ELECTIVE	3 0 0 8
G	5	GTE 5009	GEOTHERMAL ENERGY TECHNOLOGY	ELECTIVE	3 0 0 7
G	6	MAT 5151	METHODS OF APPLIED MATHEMATICS	ELECTIVE	3 0 0 9
G	7	GTE 5013	MATERIALS SELECTION FOR GEOTHERMAL APPLICATIONS	ELECTIVE	3 0 0 8
G	8	GIS 5043	FUNDAMENTALS OF GEOGRAPHICAL INFORMATION SYSTEMS (GIS)	ELECTIVE	3 0 0 8
G	9	MAT 5101	APPLIED MATHEMATICS	ELECTIVE	3 0 0 9
G	10	MAT 5141	MATHEMATICAL METHODS	ELECTIVE	3 0 0 9
G	11	GTE 5011	GEOTHERMAL WELL LOGS	ELECTIVE	3 0 0 8

2 .Semester:					
SemesterNo	Course Unit Code	Course Unit Title	Type of Course	T	P L ECTS
B	1	GTE 5096	M.SC. SEMINAR	COMPULSORY	0 2 0 3
B	2	GTE 5002	GEOTHERMAL RESOURCES AND UTILIZATION	COMPULSORY	3 0 0 7
B	0	-	ELECTIVE COURSE	ELECTIVE	- - - 20
					TOTAL: 30

2 .Semester Elective:					
SemesterNo	Course Unit Code	Course Unit Title	Type of Course	T	P L ECTS
B	1	GTE 5004	GEOTHERMAL HYDROGEOCHEMISTRY	ELECTIVE	3 0 0 7
B	2	GTE 5009	GEOTHERMAL HYDROGEOLOGY	ELECTIVE	3 0 0 8
B	3	GTE 5008	RESERVOIR MONITORING AND WELL TESTS	ELECTIVE	3 0 0 8
B	4	GTE 5012	WATER MACHINES (PUMPS)	ELECTIVE	3 0 0 8
B	5	GTE 5014	URBAN DESIGN IN GEOTHERMAL FIELDS	ELECTIVE	3 0 0 8
B	6	GTE 5029	FLAEOGEOHERMAL SYSTEMS	ELECTIVE	2 2 0 8
B	7	GTE 5018	STATISTICAL DATA ANALYSIS	ELECTIVE	3 0 0 5
B	8	GTE 5022	WELL LOGGING OF GEOTHERMAL SYSTEMS	ELECTIVE	3 0 0 8
B	9	MAT 5009	THEORY OF PARTIAL DIFFERENTIAL EQUATIONS	ELECTIVE	3 0 0 7

### Courses in the graduate program of M.Sc. in Geothermal Energy

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

Current Graduate Theses related to Climate Change between 2021-2023

Name of the Thesis	Academic Degree	Supervisor	Author
Water Management Under Climate Change And Its Effects On Reservoir Of Large Dams And Spillway Design	Ph.D.	PROF.DR. Sevinç ÖZKUL	Sayed Amir Alawi
Modeling Of Water Erosion Under Climate And Land Cover Change Scenarios In Tahtali Drinking Water Reservoir Catchment	M.Sc.	Assoc.Prof.Dr. Ali GÜL	Özden Öncü
Life Cycle Assessment of a Cement Plant in Turkey	M.Sc.	Prof.Dr. Abdurrahman BAyram	Cevat Burak Kaygın
Analysis of Climate Change Effects on Urban Drainage in Izmir	Ph.D.	Prof.Dr. Okan Fıstıkoğlu	Khaled S.H. Alramlawi



### **[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 Eylul University with the aim of systematically improving waste management. Within this framework, "Zero Waste Awareness Educational Seminars" prepared for all students and staff, are being conducted under the leadership of the Zero Waste and Environmental Management Coordination. The primary goal of these training sessions is to emphasize waste reduction in waste management and ensure effective participation in recyclable waste systems.

Within this scope, the Coordination provides training to all administrative and academic units of the University, enabling units to disseminate these trainings to their students and staff. Personnel who have participated in comprehensive training in academic units provide regular training to both students and staff in their respective units. Some of these trainings are conducted online, and training materials have been distributed to the units, with training calendars being requested. The trainings conducted by the units are monitored by the Zero Waste and Environmental Management Coordination, and proof documents are kept.

The Coordination also conducts "Zero Waste Awareness Training" to involve our University's canteens and cafeterias in waste reduction, reuse, and recycling processes.

Dokuz Eylul University Hospital personnel receive regular and continuous training on Zero Waste and Medical Waste by our Environmental Engineer affiliated with the Coordination. The Coordination member who is stationed at DEU Hospital two days a week provides recurring training to the employees in their respective units, which include nurses, administrative staff, technical personnel, cleaning staff, and support personnel at the hospital, emphasizing waste recycling and medical waste management. These training sessions are registered on the "Integrated Environmental Information System" of the Ministry of Environment, Urbanization, and Climate Change and acquire an official status.

Dokuz Eylul Üniversitesi, to track the registration and stock status of chemicals used in university laboratories, has developed and implemented a laboratory inventory system. With this system, the chemicals used in the laboratories are identified for each experiment prescription, consumption is tracked, thus preventing excess chemical usage, and reducing waste generation



Zero Waste Awareness Educational Seminar (Part 1)

Zero Waste Awareness Educational Seminar (Part 2)

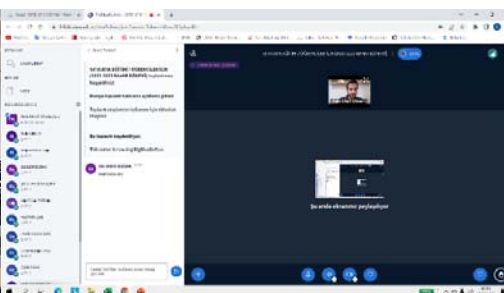
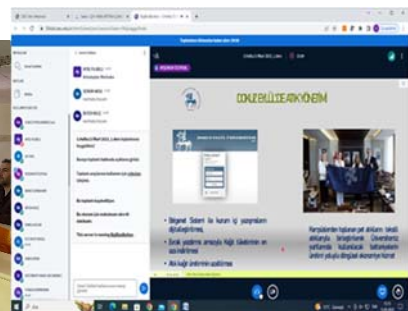
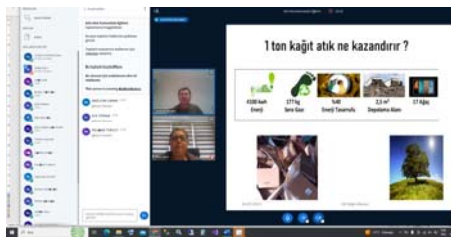
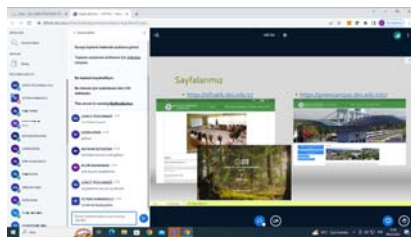


Educational Seminars for Cafeterias and Canteens





Zero Waste Awareness Educational Seminars for Administrative Personnel





Zero Waste Awareness Educational Seminar Images Delivered from Various Academic Units



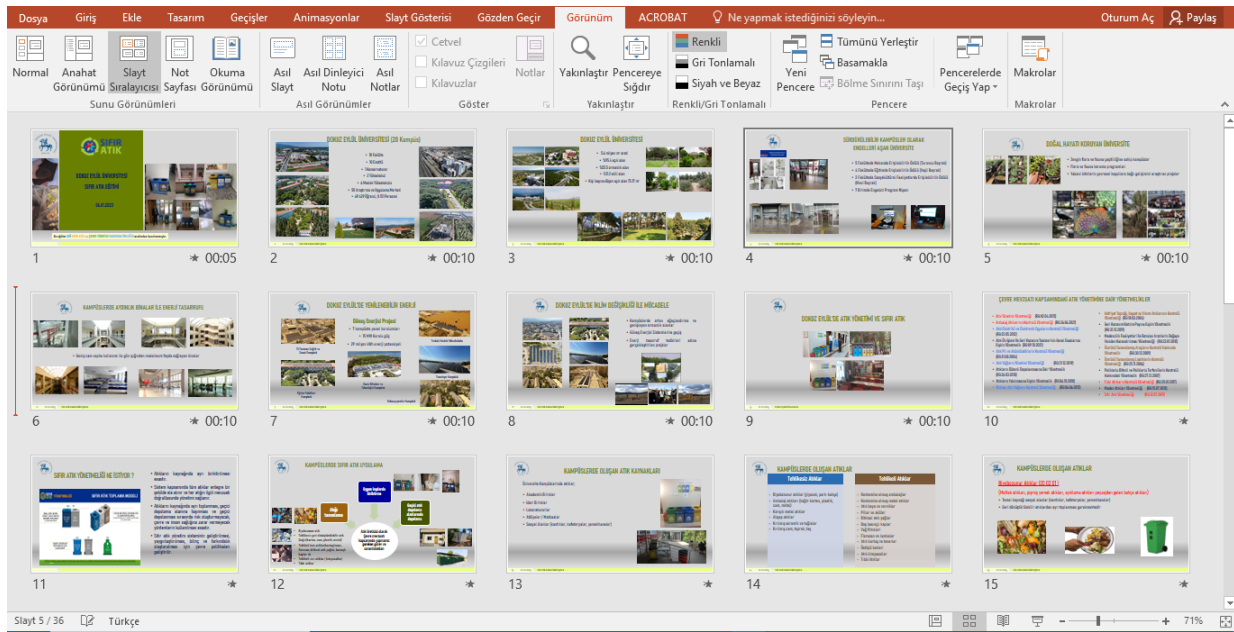


Zero Waste Awareness Educational Seminar Images Delivered from Various Academic Units



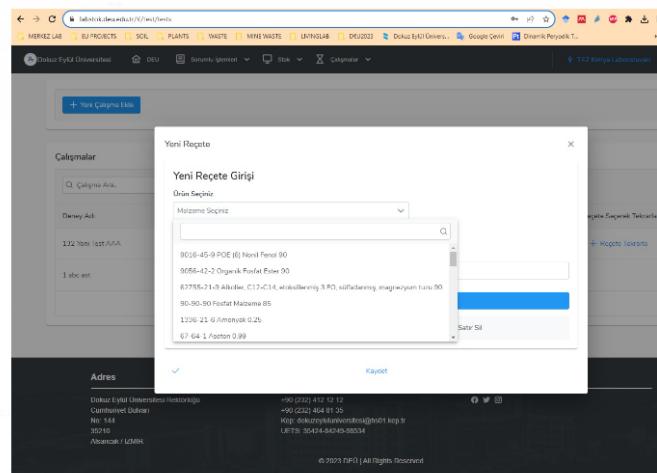
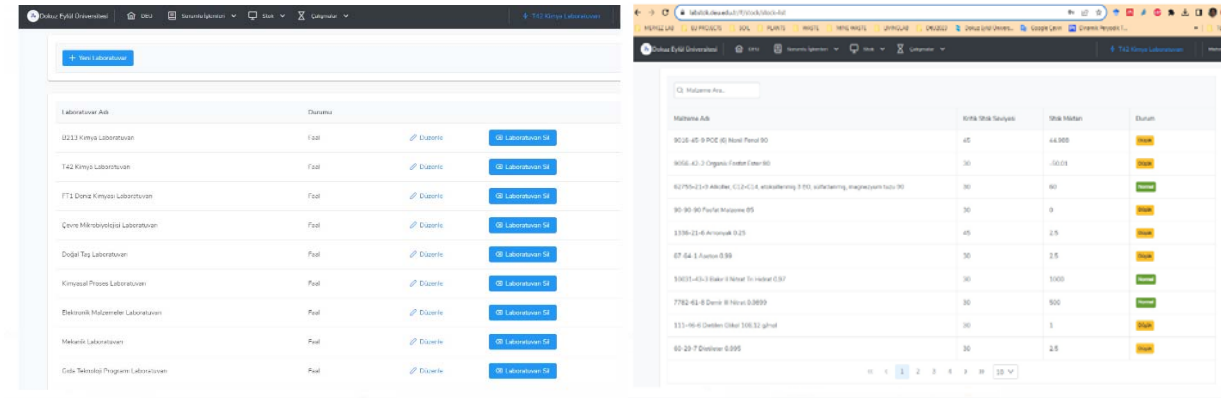


Images of Zero Waste Awareness And Medical Waste Management Educational Seminars for DEU Hospital's Personnel



Slide Show of the Zero Waste Awareness Educational Seminar





Laboratory stock system interfaces

### Educational Seminars given by the Academic Units

<u>Date of the Seminar</u>	<u>Academic Unit</u>
<u>May 17, 2023</u>	<u>Faculty of Nursery (Personnel)</u>
<u>March 9, 2023</u>	<u>Faculty of Maritime (Personnel)</u>
<u>March 17, 2023</u>	<u>Faculty of Maritime (Student)</u>
<u>May 25, 2023</u>	<u>Institute of Health Sciences (Personnel)</u>
<u>May 18, 2023</u>	<u>Faculty of Management</u>
<u>May 22, 2023</u>	<u>Faculty of Literature</u>
<u>May 11, 2023</u>	<u>Faculty of Social Sciences</u>
<u>May 24, 2023</u>	<u>Vocational School of Foreign Languages</u>
<u>January 12, 2023</u>	<u>Institute of Marine Sciences and Technology</u>
<u>May 11, 2023</u>	<u>Institute of Ataturk's Principles and History of Turkish Revolution</u>

<u>May 18, 2023</u>	<u>Medical School (Personnel)</u>
<u>September 14, October 3,4, 2023</u>	<u>Medical School (Students)</u>
<u>May 21, 2023</u>	<u>Izmir Vocational Schhol</u>
<u>March 1, 2023</u>	<u>Faculty of Architecture</u>
<u>May 22, 2023</u>	<u>Institute of Educational Sciences</u>
<u>May 18, 2023</u>	<u>FAculty of Economic and Administrative Sciences</u>
<u>MArch 6, 2023</u>	<u>Necat Hepkon Faculty of Sports Sciences</u>
<u>May 17, 2023</u>	<u>Graduate School of Natıral and Applied Sciences</u>
<u>MArch 15, 2023</u>	<u>Bergama Vocational School</u>
<u>May 16, 2023</u>	<u>Faculty of Buca Educational School</u>
<u>May 16, 2023</u>	<u>Izmir International Biomedicine and Genome Center</u>
<u>May 8, 2023</u>	<u>Institute of Fine Arts, FaApril 13, 2023culty of Fine Arts</u>
<u>April 13, 2023</u>	<u>Faculty of Science</u>
<u>March 29, 2023</u>	<u>Faculty of Density</u>
<u>MArch 10-17, 2023</u>	<u>Faculty of Physical Therapy and Rehabilitation</u>
<u>February 2, 2023</u>	<u>Torbali Vocational School</u>
<u>February 22, 2023</u>	<u>Textile Enginnering</u>
<u>March 3, 2023</u>	<u>Mechanical Engineering</u>
<u>February 24, 2023</u>	<u>Mining Engineering</u>
<u>March 27, 2023</u>	<u>Geophysics Engineering</u>
<u>February 8, 15, 2023</u>	<u>Computer Engineering (Personnel)</u>
<u>March 17, 2023</u>	<u>Computer Engineering (Students )</u>
<u>March 13, 16, 17, 2023</u>	<u>Efes Vocational SCHOOL</u>
<u>March 14, 2023</u>	<u>Faculty of LAw</u>
<u>March 6, 2023</u>	<u>Environmental Engineering (Personnel)</u>
<u>March 7, 9, 13, 16, 2023</u>	<u>Environmental Engineering (Students)</u>
<u>March 7, 2023</u>	<u>Vocational School of Justice (Personnel)</u>
<u>March 14, 2023</u>	<u>Vocational School of Justice (Students)</u>

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

Dokuz Eylul University has set a target of reducing individual paper and plastic waste production on its campuses by a minimum of 15%. To achieve this goal, educational seminars and training programs are being implemented, with a focus on raising awareness among students and staff about the importance of reducing plastic and paper







Trainings for Canteen and Cafeteria Managers



Trainings with the University Staff



Water Fountains in the Campuses

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

A pilot study has been conducted in kitchens on the university campuses to assess organic waste generation. During this study, weighing of biodegradable waste generated in the kitchens was carried out over three sampling periods of two weeks each. Based on the daily waste generation, the annual amount of organic waste was calculated. As a result of this weighing process, it was found that the



Tınaztepe Campus Kitchen, which serves two major campus kitchens, produces 45.8 kg of organic waste per day, while the Rectorate Kitchen, which is used by administrative staff and management, generates 16.6 kg of biodegradable waste per day.

Consequently, an annual total of 14.9 tons of organic waste is generated.



Biodegradable Waste Weighing Images from Tınaztepe Kitchen



Biodegradable Waste Weighing Images from Tınaztepe Kitchen

### [3.4] Total volume organic waste treated (tons)

With the compost machine granted to Dokuz Eylül University by the Ministry of Environment, Urbanization, and Climate Change in 2022, a record of 4,635 kg (4.635 tons) of biodegradable vegetable peeling waste was directed to the composting process from July 2022 to the end of December 2022 at various locations, including Tınaztepe Campus, Faculty of Medicine Cafeteria, Dokuzçesmeler Campus, and the Rectorate Cafeteria. Consequently, a total of 4.65 tons of organic waste was treated in the year 2022.



Biodegradable waste loaded into the compost machine



Compost machine, panel and fermentation tank



Produced compost

### [3.5] Organic waste treatment (WS.3)

Utilizing the compost machine generously provided to Dokuz Eylül University by the Ministry of Environment, Urbanization, and Climate Change in 2022, a total of 4,635 kilograms (4.635 metric tons) of biodegradable vegetable waste, documented as part of the composting process, was redirected from Tınaztepe Campus, the Faculty of Medicine cafeteria, Dokuzçesmeler Campus, and the Rectorate Dining Hall. This practice began in July 2022 and continued until the end of December. This waste was effectively utilized in the production of compost. When considering that the total organic waste



generated in campus kitchens amounts to 14.9 tons, the treated organic waste accounts for 31,1% of the total organic waste.



DEU Compost Machine





Images from various steps of composting process

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

Dokuz Eylül University was integrated into the zero waste management system in 2019. The Zero Waste project encompasses detailed waste management programs, including waste recycling, waste reduction, waste recovery, and the management of hazardous and toxic waste, as set forth by the Ministry of Environment, Urbanization, and Climate Change of the Republic of Turkey. The primary focus of the system is the separate collection of waste at its source, its safe transfer to temporary storage areas, and the use of methods during temporary storage that do not pose risks or harm the environment and human health.

As part of this initiative, separate waste collection bins have been placed in academic units and communal areas on our university campuses. Recyclable inorganic waste materials, such as glass, plastic, paper-cardboard, and metal, are collected separately from other waste types. Separate collection bins have been placed in buildings, waste collection centers have been established in open areas, and temporary waste storage areas have been constructed.

As a result of this integrated system, a total of 312 tons of inorganic waste was generated in 2022, which was subsequently collected by a recycling company. The inorganic recyclable waste generated is regularly recorded in the Integrated Environmental Information System belonging to the Ministry of Environment, Urbanization, and Climate Change.



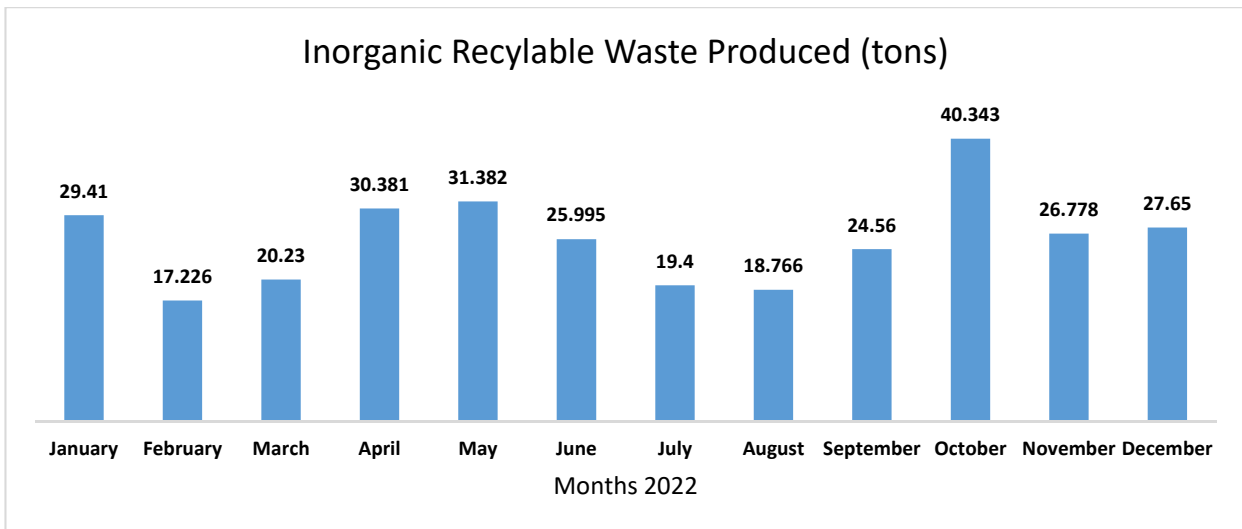




Separate collection systems in DEU campuses

#	Kurum Adı	Kurum Türü	İl	İlçe	Uygulama Alanı	Atık Teslim Tarihi	Faaliyet	Kazanım Detay	Detay	Tarihçe	Düzenle	Sil
#2399393	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE VERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	11.10.2023	Toplanan Atık	♻️	i	🕒	✎	🗑
#2399392	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE VERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	18.10.2023	Toplanan Atık	♻️	i	🕒	✎	🗑
#2399696	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE VERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	30.09.2023	Toplanan Atık	♻️	i	🕒	✎	🗑
#2318058	DOKUZ EYLÜL ÜNİVERSİTESİ	Eğitim Kurumu	İZMİR	BUCA	Bina	31.08.2023	Toplanan Atık	♻️	i	🕒	✎	🗑

Interface of the Environmental Information System





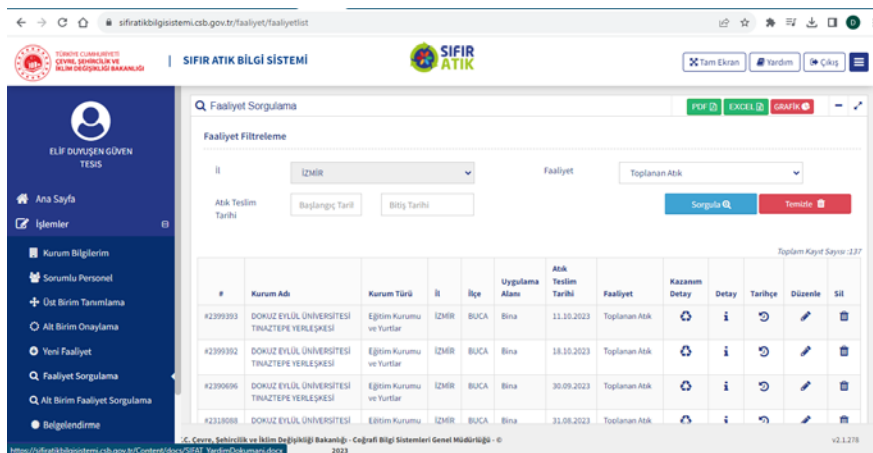
Inorganic waste recycling in Technical Ateliers of DEU

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

At Dokuz Eylul University, all recyclable inorganic waste materials are collected and processed by a licensed recycling company contracted by the university. Therefore all produced 312.1 tons of inorganic recyclable waste are treated.

Within Dokuz Eylul University (DEU), the Directorate of Information Technologies, which manages registered computers and various electronic equipment in its inventory, faces the end of service life for many of these items, as well as numerous electronic malfunctions. Initiated in 2018, the project aims to manage electronic waste generated within DEU in alignment with the Zero Waste goals, the service quality processes of the Directorate of Information Technologies, the university's strategic objectives, and sustainability goals, all through efficient and effective use of public resources.

To achieve this, the Directorate of Information Technologies and the campus coordinations in different areas of the university have initiated efforts to reclaim and reuse functional parts from electronic waste items that have been rendered inoperable and removed from the inventory. A total of 30 different electronic components, such as SSD cards, CPUs, Ethernet cards, fans, power supplies, mice, keyboards, and the like, are separated from electronic waste with scrap characteristics. They are then subjected to suitability/performance tests for reuse, categorized based on their type and specifications, and recorded. At the end of this stage, electronic waste items that no longer contain parts suitable for reuse are provided to the Machine Chemistry Industry free of charge. As a result, all electronic waste is either reused or recycled. In 2022, a total of 671 pieces of electronic materials were recycled.



SIFIR ATIK BİLGİ SİSTEMİ

FAALİYET SORGULAMA

FAALİYET FİLTRELEME

İL: İZMİR Faaliyet: Toplanan Atık

Atık Teslim Tarihi: Başlangıç Tarihi: Bitiş Tarihi

Sorgula Tutar

Toplanan Kayıt Sayısı: 137

#	Kurum Adı	Kurum Türü	İl	İlçe	Uygulama Alanı	Atık Teslim Tarihi	Faaliyet	Kazanım Detay	Detay	Tarihçe	Düzenle	Sil
#2299393	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	11.10.2023	Toplanan Atık					
#2399392	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	18.10.2023	Toplanan Atık					
#2399066	DOKUZ EYLÜL ÜNİVERSİTESİ TINAZTEPE YERLEŞKESİ	Eğitim Kurumu ve Yurtlar	İZMİR	BUCA	Bina	30.09.2023	Toplanan Atık					
#2318088	DOKUZ EYLÜL ÜNİVERSİTESİ	Eğitim Kurumu	İZMİR	BUCA	Bina	31.08.2023	Toplanan Atık					

©. Çevre, Şehircilik ve İklim Değişikliği Bakanlığı - Çeşitli Bilgi Sistemleri Genel Müdürlüğü - © 2023

Interface of the Environmental Information System





Computer pieces recycled

### **[3.8] Inorganic waste treatment (WS.4)**

Dokuz Eylül University follows a sustainable waste management approach by engaging a licensed recycling company to collect and process all recyclable inorganic waste materials, thus ensuring the treatment of the entire 312.1 tons of inorganic recyclable waste generated. As a result, the university successfully promotes the reuse and recycling of electronic waste items. In 2022 alone, a total of 671 electronic components were reprocessed. DEU has implemented comprehensive (>75%) treatment measures for its inorganic waste

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

Items such as WEEE (Waste Electrical and Electronic Equipment), defective equipment, and similar waste are diligently segregated within DEU buildings. They are subsequently transported to designated Temporary Storage Areas located on our campuses. These storage areas are purposefully designed in compliance with Turkish Waste Framework Regulations. Ink/toner cartridges from printers, printing plant batteries, fluorescent lamps, inks, adhesives, and the like are collected separately, with each item categorized according to its specific waste code. These materials are then stored in designated temporary storage areas, which adhere to regulatory standards.

On DEU campuses, the systematic segregation, collection, and accumulation of waste chemicals and hazardous materials occur at the source. Toxic waste materials may be stored in Hazardous Waste Temporary Storage Areas for a maximum duration of 180 days. These storage areas, located throughout our university campuses, are constructed to meet the technical specifications outlined in the Waste Management Regulation.

Within DEU Campuses, a total of 760.6 tons of medical waste was generated in 2022, alongside 43.3 tons of other hazardous waste produced on the campuses. These figures have been duly documented and recorded in the Integrated Environmental Information System under the jurisdiction of the Ministry of Environment, Urbanization, and Climate Change.



Hazardous Waste and Medical Waste Temporary Storage Area at DEU Hospital



Separate collection in some units of DEU Hospital



Hazardous waste temporary storage areas at Tınaztepe Campus

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

DEU has established agreements with licensed companies for the collection and proper disposal of



hazardous waste on campus. All toxic waste materials are promptly transferred before the expiration of the stipulated storage period.

Within DEU Campuses, a total of 760.6 tons of medical waste and 43.3 tons of other hazardous waste produced on the campuses were treated in 2022. These values were documented and recorded in the Integrated Environmental Information System under the jurisdiction of the Ministry of Environment, Urbanization, and Climate Change.



Hazardous Waste and Medical Waste Temporary Storage Area at DEU Hospital



Hazardous waste temporary storage areas at Tinaztepe Campus

### [3.11] Toxic waste treatment (WS.5)

Dokuz Eylul University follows a sustainable waste management approach by engaging a licensed recycling company to collect and process all toxic wastes materials, thus ensuring the treatment of the entire 760,6 tons of infected wastes and **43,3 tones** of hazardous wastes. Therefore, DEU has implemented comprehensive (>75%) treatment for toxic wastes.

### [3.12] Sewage disposal (WS.6)

There are two grease interceptor treatment systems in the Faculty of Medicine Student Cafeteria and the Tinaztepe Campus Social Facilities Cafeteria. The combined daily treatment capacity of these facilities is 68.4 m<sup>3</sup> per hour, and the cafeterias operated for 249 working days in 2022. The daily active usage period of these facilities is 8 hours. Therefore, the total volume of treated water for 2022 amounted to 136,253 m<sup>3</sup>. However, this water is not utilized and is discharged into the sewer network. Wastewater originating from the university campus dining halls is treated in wastewater management facilities to ensure compliance with the İZSU sewer discharge standards before being discharged into the sewer system. The grit chamber pre-treatment facility at the Tinaztepe campus is currently operational. In the case of the pre-treatment plant and wastewater management for the cafeterias at the 15 July Health Campus, construction is currently in progress.

The sewerage system in our city is managed by the Izmir Municipality's İZSU Branch. The municipality has established the necessary wastewater collection network within our campuses. The wastewater collected from the campuses is then directed to a central, large-scale, and highly efficient wastewater treatment plant equipped with advanced treatment systems. As a result, the treated wastewater meets the quality standards required for reuse in irrigation purposes.



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

#### [4] Water (WR)

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

Drinking water is provided to our campuses by the Izmir Municipality's İZSU Branch in accordance with the Turkish Law on Metropolitan Municipalities. This water undergoes thorough treatment and is safe for consumption. According to the information available on İZSU's websites (as provided below), approximately 41.2% of the water supplied to the network is sourced from dams.

Approximately 55% of the DEU campus grounds are covered by forested areas, while 11.8 % features planted vegetation. Additionally, 24.7% of the campus areas consist of solid surfaces capable of absorbing rainwater. These hard surfaces in the campus areas are constructed with permeable interlocking paving stones. As a result, in the majority of the campus areas, rainwater is naturally absorbed by the soil, contributing to groundwater replenishment.

Technical Ateliers in Tinaztepe Campus use a capacity of 48 tons of rainwater harvesting reservoir. They are currently having a roof of 60 m x 6 m (360 m<sup>2</sup>) and can fill the reservoir in four heavy rains. They have 40 olive and fruit trees in their green areas and harvested water provides them to irrigate these trees for about three dry months.

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.



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





Drip water irrigation in Tinaztepe Campus



Rain water harvest system

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

The total amount of water consumed in the year 2022 is 392,521 m<sup>3</sup>. The roof area of the Technical Ateliers located in the Tinaztepe Campus is 360 m<sup>2</sup> (60 m x 6 m), and the rainwater harvested from the building's roof is transferred to a rainwater collection tank with a capacity of 48 tons. According to long-term meteorological data averages (<https://www.mgm.gov.tr/veridegerlendirme/il-ve-ilceler-istatistik.aspx?m=IZMIR>), the total precipitation of 710 mm in height that falls during the year is collected with 80% efficiency from the Technical Ateliers' roof area and stored in the rainwater collection tank, which is then used. The water collected during the autumn and winter months is used for cleaning the external areas of the Workshops section, and during the dry summer months, it is used for irrigating the 40 fruit trees located in this area. The annual amount of actively harvested water from the roof area is around 200 m<sup>3</sup>.

The current condition of DEU about water recycling programme is 1-25% implemented at early stage.



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



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

DEU demonstrates its commitment to water efficiency through the adoption of various water-saving appliances. Examples include:

**Photo Cellular Water Taps and Urinal Flushes:** DEU campuses are equipped with state-of-the-art photo-cellular water taps and urinal flushes. These devices are designed to operate based on sensor inputs, ensuring that water is only dispensed when needed, which significantly reduces water wastage.

**Two-Stage WC Flushes:** Dual-flush toilet systems are employed in restroom facilities throughout DEU. These two-stage WC flushes provide users with the option to use a reduced amount of water for liquid waste or a full flush for solid waste, promoting water conservation.

**Water Springs with Pressure Latches:** DEU incorporates water springs equipped with pressure latches in various locations. These devices require users to apply pressure to release water, making them an efficient choice for minimizing water usage, as water is dispensed only while the latch is engaged.

These water-efficient appliances help DEU in its mission to conserve water resources and reduce unnecessary consumption on its campuses.



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.

Therefore, at DEU, >50% of water-efficient appliances are installed.

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

There are 9 potable water treatment plants located in different areas for the underground and surface water sources that provide drinking water to the city of Izmir. Within the DEU campuses, the water taken is treated at the Tahtalı Drinking Water Treatment Plant and the Balçova Drinking Water Treatment Plants.

The Tahtalı Drinking Water Treatment Plant, located to the 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.

Tap water is supplied by Izmir Municipality- IZSU Branch in our campuses according to the Metropolitan Municipality Law. The tap water is treated in Drinking Water Treatment Plants before fed to the water network. The Balçova Drinking Water Treatment Plant, located just in front of the dam structure, was completed in May 1984. This facility, with a capacity of 70,000 cubic meters per day,

includes units for aeration, pre-chlorination, rapid sand filters, filtered water tank, and final chlorination.

Additionally, in DEU kitchens, water received from the Metropolitan Municipality is subjected to treatment before use. In the Tinaztepe Kitchen, there are two treatment facilities in the Boiler Room, and meals are prepared using this treated water. Furthermore, on each floor, there are 2-3 water dispensers with built-in purification systems, providing purified drinking water to the staff.

This ensures that 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





## **[5] Transportation (TR)**

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

There are 81 cars on DEU campuses owned and managed by the university.

### **[5.2] Number of cars entering the university daily**

There are 1412 cars entering the university daily.

### **[5.3] Number of motorcycles entering the university daily**

There are 503 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: 81

**5.2** Number of cars entering the university Daily: 1412

**5.3** Number of motorcycles entering the university Daily: 503

**1.12** Total number of regular students : 67.813

**1.14** Total number of academic and administrative staff : 8122

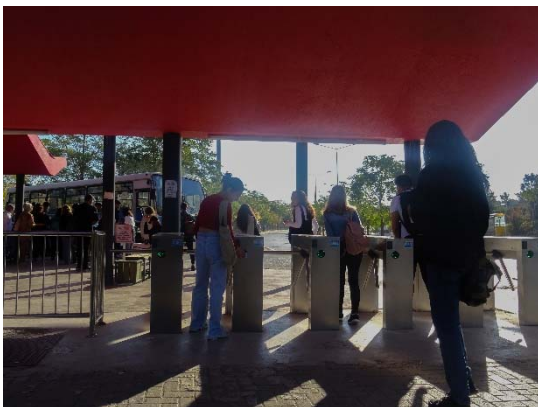
The total number of vehicles divided by the total campus' population equals to **0.026**.

### **[5.5] Shuttle services (TR.2)**

Dokuz Eylul University provides on-campus transportation with free shuttle ring services. The services start at 07:40 in the morning from the Eastern gate and run at intervals of 10-20 minutes, ending at 23:00 at night. These services offer free transportation to all units for all students and staff. This transportation service is valid and regular for all semesters.

Due to its large campus area, shuttle service is 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.





Shuttle services in DEU Campuses

### [5.9] Zero-emission 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.

Furthermore, DEU Hospital provides complimentary electric car transportation services for patients.



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

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

The average number of Zero-Emission Vehicles (ZEV) on campus is 700 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 :  $(5.10)/(1.12+1.14)$  and found as 0.009.



#### **[5.11] Total ground parking area (m<sup>2</sup>)**

The total grand parking area in the campuses is 40.621 m<sup>2</sup>.

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

Total ground parking area (5.12): 40.621 m<sup>2</sup>

Total campus area (1.5): 5.601.798 m<sup>2</sup>

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

The ratio of the total ground parking area to total campus area: 0.0072 (%0.72)

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

In DEU, a number of programs are applied for limiting campus-parking areas. These can be listed as follows:

Parking zones are limited both for students and staff; even though new faculties and units were added to our university and the population of our university increased. The capacity of the parking areas have remained the same in DEU since 2017 and only the registered people can get access into the campus and parking areas with their cars (and also the DEU campus shuttles and public transport, but they are not parking inside the campuses).

Dokuz Eylül University has been using the Rapid Transit System (DE-HGS) since 2016 to eliminate the problems experienced in vehicle traffic on its campuses, to ensure security and to limit parking areas. Accordingly, students and staff who receive smart card application and fast pass system coupons can enter the campus with their vehicles. The transitions take place in accordance with the principles defined in the Institutional Identity Card and Vehicle Passage Directive."

Only the ones registered to have pass tags on their cars can get access into the campus and parking areas, and a deterrent fee has been applied for the pass tags since 2016. That is why, we can claim that unit parking area per person in DEU has been shrank much more than 10% since last three years. The parking lot area was 86.900 m<sup>2</sup> previously and this area has been reduced to 40.621 m<sup>2</sup> until 2022 which means there is a 53% decrease of parking area in DEU campuses. The parking lots consist of only 0.725% of the total campus land.

Electric scooters with changeable batteries (remotely followed) are available in our campuses, as well as parking spaces for them.

In-campus ride share is available, especially in Tinaztepe campus, which is established on a hill. Even though the distance from the campus entrance and the faculties is not more than a kilometer and university shuttles are available, and ride-share points located just after the campus entrance have been useful for the students.

DEU has also announced the Declaration for Pedestrian and Bicycles, which includes the comfort of security of pedestrians, cyclers and electric scooter users in our campuses. The bicycle roads are also available in DEU campuses for the students and staff who prefer cycling for short distances.



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





Controlled entrance of private cars to the campus area

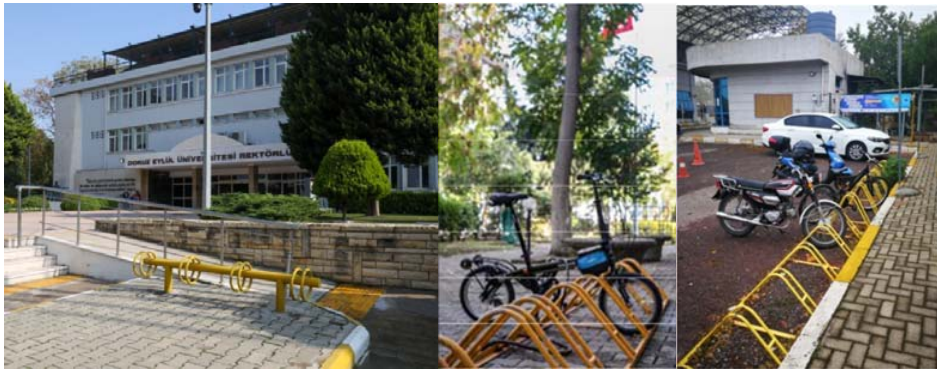


Limited and controlled parking zones in DEU campuses





Campus shuttle services



Bicycle and scooter parking areas



Bicycle roads in DEU Campuses





Pedestrian roads in DEU campuses

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

Dokuz Eylül University (DEU) employs a range of measures to reduce the presence of private vehicles on its campuses, including:

- DEU provides shuttle services at its campuses, operating a campus ring system with shuttles running at intervals of 10 to 20 minutes. These shuttle services are complimentary.
- Campus access for DEU students and staff is free, and individuals use their university-issued identity cards for vehicle entry. DEU has established the "Institutional ID Card and Vehicle Pass System Directive" for this purpose. Additionally, there is a fast pass system that allows the campus entry system to recognize vehicles belonging to students and staff. To utilize the fast pass system, individuals purchase a ticket and attach it to their vehicles for a specific fee, and it is exclusive to students and staff.
- DEU's campuses are distributed across the city, and the university maintains regular communication with local authorities. Municipal public transportation services extend to the campus entrances, with the eastern entrance of the Tınaztepe campus, the largest among DEU's campuses, serving as the final destination for these public transportation routes. This significantly eases access to the university and decreases the need for individual vehicles.
- Parking spaces on DEU campuses are limited for both students and staff. Smart cards or the fast pass system are required for access to parking areas throughout the campuses.
- Visitors arriving in various capacities are requested to leave their identity cards at security points and obtain visitor cards.
- DEU actively promotes zero-emission vehicles, which are available for use on campus. Moreover, bicycle lanes are provided for those who prefer cycling.
- In summary, Dokuz Eylül University has implemented various initiatives to minimize the

presence of private vehicles on its campuses, including facilitating public transportation, providing shuttle services, controlling campus access through identity cards and vehicle passes, and promoting eco-friendly modes of transportation.



Campus Entrance Limitation in DEU Campuses- Only the public transport and the cars having HGS (Permission for campus parking) are allowed







Limited parking zones in DEU campuses

### [5.16] Pedestrian path on campus (TR 8)

Dokuz Eylul 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 Eylul 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

## [6] Education and Research (ED)

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

At Dokuz Eylul University, a wide range of educational programs, including First Cycle (Bachelor), Second Cycle (Master), and Third Cycle (Ph.D.) degrees, are available, all of which are closely aligned with global sustainability objectives. These programs are provided across various faculties, vocational schools, and institutes, ensuring comprehensive coverage of critical sustainability concepts. These concepts encompass areas such as hunger, poverty, health, education, gender equality, aquatic and terrestrial ecosystems, environmental stewardship, sustainability, climate change, energy, innovation, and infrastructure, as well as the development of sustainable cities. The table above provides the total number of courses that incorporate these key concepts, which amounts to 2287 courses related to sustainability. For a comprehensive list of these courses, please refer to the Course Catalogue Information Package.



Courses Related to Sustainability at DEU

DEU Academic Unit (Faculty, Institute, Vocational School)	Department	Number of Courses
<b>Bergama Vocational School</b>		<b>13</b>
	Computer Technology	3
	Occupational Health and Safety	10
<b>Buca Faculty of Education</b>		<b>300</b>
	Physical Education and Sports Teaching	23
	Computer and Instructional Technology Teaching	12
	Biology Teaching	2
	Buca Faculty of Education	27
	Geography Teaching	2
	Religious Education and Ethics Teaching	13
	Science Teaching	2
	Chemistry Teaching	2
	Mathematics Teaching	2
	Music Teaching	83
	Pre-school Teaching	23
	Counseling and Psychological Guidance	12
	Visual Arts Teaching	2
	Social Sciences Teaching	10
	Primary School Teaching	5
	History Teaching	4
	Turkish Language and Literature Teaching	2
	Turkish Language Teaching	13
	Teaching for Intellectual Disabilities	20
	Special Education Teaching	37
	Primary School Mathematics Teaching	4
<b>Maritime Faculty</b>		<b>33</b>
	Marine Transportation Operations Engineering	9
	Maritime Business Management	10
	Ship Machinery Operations Engineering	7
	Management of Logistics	7
<b>State Conservatory</b>		<b>36</b>
	Ballet (Primary School)	4
	Opera	2
	Piano (Primary School)	9
	String Instruments (High school)	4

	String Instruments (Primary school)	7
	Wind and Percussion Instruments (High School)	4
	Wind and Percussion Instruments (Primary School)	6
<b>Faculty of Dentistry</b>		<b>6</b>
	Dentistry	6
<b>Faculty of Literature</b>		<b>28</b>
	American Culture and Literature	5
	Arceology	1
	Language Science	1
	Translation and Interpretation (English)	3
	Museum Studies	2
	Psychology	8
	Sociology	8
<b>Efes Vocational School</b>		<b>10</b>
	Efes Vocational School	7
	Civil Aviation Cabin Crew Services	3
<b>Vocational School of Justice</b>		<b>4</b>
<b>Institute of Atatürk's Principles and History of Revolutions</b>		<b>3</b>
<b>Institute of Educational Sciences</b>		<b>513</b>
	Master's Program in Family Education and Counseling	4
	"Master of Science in Computer and Instructional Technology Education (Preparation Program)	4
	Master of Science in Computer and Instructional Technology Education	3
	Preparation for Doctorate in Biology Teaching	11
	Doctorate for Biology Teaching	3
	Master of Science for Biology Teaching	11
	Geography Teaching for Master of Science and Doctorate	8
	Institute of Educational Sciences	4
	Preparation for Master of Science Doctorate in Educational Programs and Instruction	6
	Educational Programs and Instruction for M.Sc. and Ph.D.	19
	Educational Technologies for Ph.D.	12
	Educational Management for M.Sc.	9



Educational Management and Inspection for M.Sc. and Ph.D.	36
Science Teaching for M.Sc. and Ph.D.	21
Preparation for Doctorate in Physics Teaching	10
Physics Teaching for M.Sc. and Ph.D.	28
Preparation for Doctorate in Chemistry Teaching	9
Chemistry Teaching for M.Sc. and Ph.D.	31
Mathematics Teaching for M.Sc. and Ph.D.	28
Music Teaching for M.Sc. and Ph.D.	43
Pre-school Teaching for M.Sc.	13
Counseling and Psychological Guidance for M.Sc. and Ph.D.	23
Visual Arts Teaching for M.Sc. and Ph.D.	11
Social Sciences Teaching for M.Sc. and Ph.D.	18
Primary School Teaching for M.Sc. and Ph.D.	41
History Teaching for M.Sc.	4
Turkish Language and Literature Teaching for M.Sc. and Ph.D.	5
Turkish Language Teaching for M.Sc. and Ph.D.	6
Environmental Education for M.Sc. and Ph.D.	8
Special Education Teaching for M.Sc. and Ph.D.	54
Primary School Mathematics Teaching for M.Sc. and Ph.D.	25
English Teaching for M.Sc. and Ph.D.	5
<b>Graduate School of Natural and Applied Sciences</b>	<b>142</b>
Graduate School of Natural and Applied Sciences	142
<b>Faculty of Science</b>	<b>25</b>
Biology	4
Faculty of Science	9
Physics	1
Chemistry	5
Mathematics-Computer-Statistics	6
<b>Physical Therapy and</b>	<b>20</b>

<b>Rehabilitation Faculty</b>		
	Physical Therapy and Rehabilitation Faculty	20
<b>Institute of Fine Arts</b>		<b>30</b>
	Institute of Fine Arts	30
<b>Faculty of Fine Arts</b>		<b>83</b>
	Accessory Design	18
	Dramatic Writing	4
	Movie Design and Writing	3
	Movie Design and Directing	8
	Photography	4
	Editing, Sound, and Image Management	4
	Music Sciences	1
	Music Technology	3
	Acting	13
	Painting	1
	Performing Arts	5
	Stage Design	11
	Textile Design	8
<b>Faculty of Nursery</b>		<b>14</b>
	Faculty of Nursery	14
<b>Faculty of Law</b>		<b>6</b>
	Faculty of Law	6
<b>Faculty of Architecture</b>		<b>26</b>
	Faculty of Architecture	26
<b>Faculty of Engineering</b>		<b>89</b>
	Computer Engineering	5
	Electric-Electronic Engineering	5
	Industrial Engineering	22
	Mechanical Engineering	7
	Civil Engineering	11
	Environmental Engineering	21
	Textile Engineering	1
	Geology Engineering	2
	Mining Engineering	1
	Metallurgy and Materials Engineering	4
	Faculty of Engineering	13
<b>Necat Hepkon Faculty of Sports Sciences</b>		<b>93</b>
	Trainer Education	23
	Physical Education and Sports Teaching	50
	Recreation	17



	Sports Management	3
<b>Common Obligatory Courses</b>		<b>4</b>
<b>Institute of Health Sciences</b>		<b>160</b>
	Physical Education and Sports Teaching for Ph.D.	9
	Biophysics for M.Sc. Biomechanics for M.Sc., Bioengineering for Ph.D.	8
	Doctorate in Obstetrics and Gynecological Nursing	6
	Doctorate in Exercise Physiology for M.Sc. and Ph.D.	6
	Master's and Doctorate in Physical Therapy and Rehabilitation	7
	Public Health	35
	Institute of Health Sciences	57
	Medical Training for M.Sc. and Ph.D.	15
	Occupational Health for M.Sc. and Ph.D.	9
<b>Vocational School for Health Services</b>		<b>59</b>
	Vocational School for Health Services (10 departments)	58
<b>Institute of Social Sciences</b>		
	Institute of Social Sciences	<b>264</b>
<b>Torbali Vocational School</b>		<b>27</b>
	Torbali Vocational School (9 departments)	27
<b>Faculty of Tourism</b>		<b>9</b>
	Gastronomy and Kitchen Arts	4
	Tourism Management	4
<b>Medical School</b>		<b>1</b>
	Medical School	1
<b>Vocational School of Applied Sciences</b>		<b>9</b>
	Vocational School of Applied Sciences	9
<b>Faculty of Veterinary</b>		<b>9</b>
	Faculty of Veterinary	9
<b>Faculty of Economics and Administrative Sciences</b>		<b>22</b>
	Public Administration	3
	Finance	2
	Management Information Systems	2
	Management	15

<b>Faculty of Theology</b>	<b>54</b>
Theology	39
Elementary School Religious Culture and Moral Education Teaching	15
<b>Izmir Vocational School</b>	<b>144</b>
Izmir Vocational School (29 departments)	144
<b>Izmir International Institute of Biomedicine and Genomics</b>	<b>7</b>
Izmir International Institute of Biomedicine and Genomics (3 departments)	7
<b>Faculty of Business Administration</b>	<b>44</b>
Tourism Management	8
International Relations	4
International Business and Trade	8
Economics	6
Business Administration	8

#### [6.2] Total number of courses / subjects offered

Total number of courses for First Cycle (Bachelor), Second Cycle (Master) and Third Cycle (Ph. D.) degree programs at current is 13.275. 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 9.660.896 US Dollars.

Sustainability themed Projects in -2020-2021-2022		
Project Type	Number of Projects	Budget (\$)
TÜBİTAK Projects (Projects supported by the Scientific and Technological Research Council of Turkey)	74	3.028.436
HORIZON 2020 / EU Projects	9	18.600.000
EU Projects (Other Projects supported by European Union)	10	1.347.360
Projects supported by Municipality	3	9.100



Regional Development Administration Presidency Project	2	11.964
Presidency of Strategy and Budget (Ministry of Development) Project	3	39.393
Civil Society Organization Project	3	2.144
Project Supported by Other Government Agencies	28	3.411.922
Other International Funding Programs	2	257.835
Projects Supported by Private Organizations in Other Countries	9	71.162
Erasmus Projects	9	1.605.411
Ministry Projects	10	143.716
Company/ Tecnopark Projects	7	76.643
Turkey Health Institutes Presidency (TÜSEB) Projects	8	134.123
BAP Projects (Self supported Scientific Research Projects of DEU)	54	243.480
<b>TOTAL (\$)</b>	231	28.982.689
<b>Average of 3 years (\$)</b>		<b>9.660.896</b>

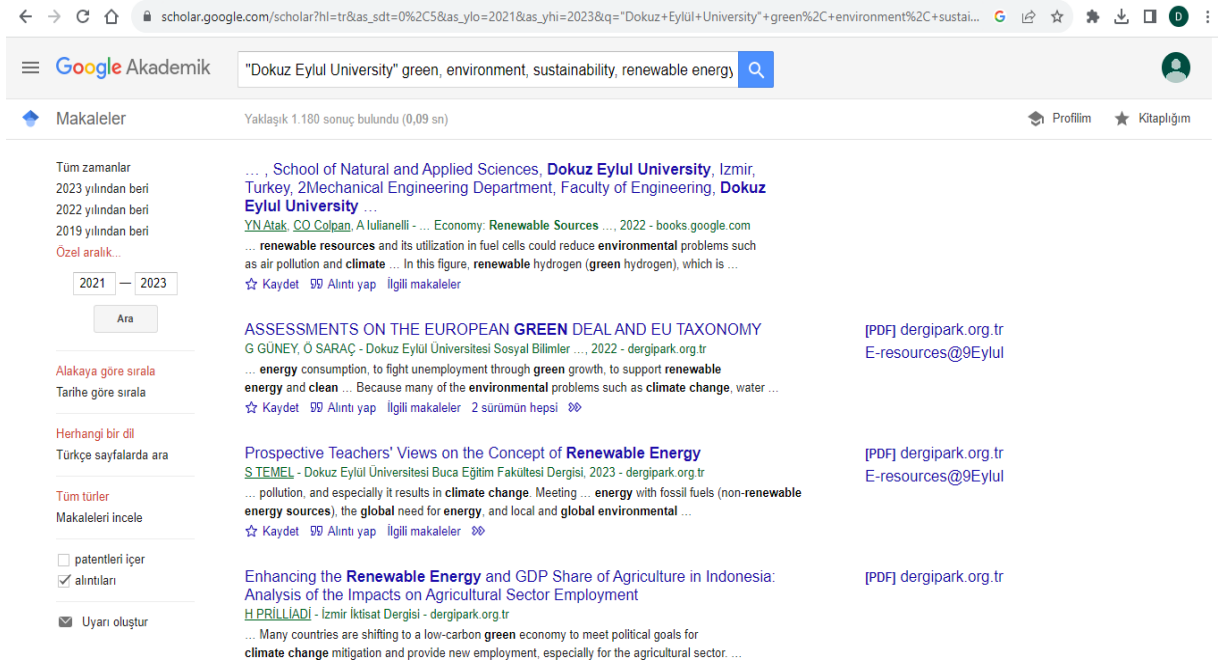
#### [6.5] Total research funds (in US Dollars)

The averaged annum last 3 years of total research fund is 34.921.680 US Dollars.

Research Funds of DEU	
Year	Budget (\$)
2020	20.123.278
2021	68.510.968
2022	16.130.794
<b>TOTAL (\$)</b>	104.765.040
<b>Average of 3 years (\$)</b>	<b>34.921.680</b>

### [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 **1180**.



The screenshot shows a Google Scholar search page with the following details:

- Search query: "Dokuz Eylul University" green, environment, sustainability, renewable energy
- Results: Yaklaşık 1.180 sonuç bulundu (0,09 sn)
- Filters: Makaleler, Profili, Kitaplığım
- Search filters: Tüm zamanlar, 2023 yılından beri, 2022 yılından beri, 2019 yılından beri, Özel aralık... (2021-2023), Ara, Alakaya göre sırala, Tarihe göre sırala, Herhangi bir dil, Türkçe sayfalarda ara, Tüm türler, Makaleleri incele, patentleri içer, alıntıları, Uyarı oluştur
- Search results (partial):
  - ... , School of Natural and Applied Sciences, **Dokuz Eylul University**, Izmir, Turkey, 2Mechanical Engineering Department, Faculty of Engineering, **Dokuz Eylul University** ...
  - YN Atak, CO Colpan, A Iulianelli - ... Economy: **Renewable Sources** ... , 2022 - books.google.com
  - ... **renewable resources** and its utilization in fuel cells could reduce **environmental** problems such as air pollution and **climate** ... In this figure, **renewable** hydrogen (**green** hydrogen), which is ...
  - ☆ Kaydet 99 Alıntı yap İlgili makaleler
  - ASSESSMENTS ON THE EUROPEAN **GREEN** DEAL AND EU TAXONOMY [PDF] dergipark.org.tr
  - G GÜNEY, Ö SARAÇ - Dokuz Eylul Üniversitesi Sosyal Bilimler ... , 2022 - dergipark.org.tr
  - ... **energy** consumption, to fight unemployment through **green** growth; to support **renewable energy** and **clean** ... Because many of the **environmental** problems such as **climate change**, water ...
  - ☆ Kaydet 99 Alıntı yap İlgili makaleler 2 sürümün hepsi
  - Prospective Teachers' Views on the Concept of **Renewable Energy** [PDF] dergipark.org.tr
  - STEMEL - Dokuz Eylul Üniversitesi Buca Eğitim Fakültesi Dergisi, 2023 - dergipark.org.tr
  - ... pollution, and especially it results in **climate change**. Meeting ... **energy** with fossil fuels (non-**renewable energy sources**), the **global** need for **energy**, and local and **global environmental** ...
  - ☆ Kaydet 99 Alıntı yap İlgili makaleler
  - Enhancing the **Renewable Energy** and GDP Share of Agriculture in Indonesia: [PDF] dergipark.org.tr
  - Analysis of the Impacts on Agricultural Sector Employment
  - HPRILLIADI - İzmir İktisat Dergisi - dergipark.org.tr
  - ... Many countries are shifting to a low-carbon **green** economy to meet political goals for **climate change** mitigation and provide new employment, especially for the agricultural sector. ...

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

The events related to environment and sustainability hosted or organized by Dokuz Eylul University in the academic years 2020-2021; 2021-2022; 2022-2023 are as follows:


2020-2021: 49





2021-2022: 104

2022-2023: 226

A total average per annum over the last 3 years is 126 **events** (e.g. conferences, workshops, awareness raising, practical training, etc.).



Date	Unit	Event Name and Content	Type	Corresponding SDG
17.10.2022	Uygulamalı Bilimler Yüksekokulu/ School of Applied Sciences	Sürdürülebilir Tarım-Gıda ilişkisi/ Sustainable Agriculture-Food Relationshi	Seminar /Seminer	
31.10.2022	Fen Fakültesi/ Faculty of Science	Ortak Çevre Temizliği/ Community Environmental Cleanup	Arazi uygulaması /Fieldwork	
4.12.2022	Enerji Uygulama ve Araştırma Merkezi/ Energy Application and Research Center	Best for Energy projesi kapsamında Sürdürülebilir Mobilite Ideathonu/Sustainable Mobility Ideathon within the Best for Energy Project	Atölye /Workshop	
14.12.2022	Turizm Fakültesi/ Faculty of Tourism	Sürdürülebilirlik ve Atıksız Mutfak Disiplini Katılımcı Gökçe DİKMEN/ Sustainability and Zero-Waste Kitchen Discipline Participant Gökçe DİKMEN	Seminar /Seminer	
21.12.2022	Turizm Fakültesi/ Faculty of Tourism	Sürdürülebilir Turizm ve Şehir Otelciliği Yeşil Yıldız, Green Glebe, Şehir Otelciliği, Sürdürülebilirlik Paneli/Sustainable Tourism and City Hospitality, Green Star, Green Glebe, City Hospitality, Sustainability	Panel /Pannel	
27.12.2022	Basın ve Halkla İlişkiler Koordinatörlüğü/Press and Public Relations Coordination	Aliğa Mesleki ve Çevresel Hastalıklar Hastanesi ile İlgili Düzenlenen Basın Toplantısı/ Press Conference Organized Regarding Aliğa Occupational and Environmental Diseases Hospital	Toplantı /Meeting	 
28.12.2022	Buca Eğitim Fakültesi/Buca Faculty of Education	Dönüşümler: Sanat Ve Eğitim Bağlamında Sürdürülebilirlik/Transformations: Sustainability in the Context of Art and Education	Konferans / Conference	
05.01.2023	Kadın Hakları ve Sorunları Uygulama ve Araştırma Merkezi / Center for Women's Rights and Issues Research and	Kadına Yönelik Şiddetle Mücadele İl Eylem Planı 2. Teknik Kurul Toplantısı/2nd Technical Committee Meeting for the Provincial Action Plan to Combat Violence Against Women	Toplantı /Meeting	

	Implementation			
<b>03.01.2023</b>	Denizcilik Fakültesi/ Maritime Faculty	Lojistik Oyunlarla Sürdürülebilirlik: "Benimle Oynar Mısın? Oyun Pazarı/Sustainability with Logistics Games: 'Will You Play with Me? Game Market	Söyleşi/ (Online)/ Interview (Online)	
<b>24.01.2023</b>	Kadın Hakları ve Sorunları Uygulama ve Araştırma Merkezi / Center for Women's Rights and Issues Research and Implementation	İzmir Emniyet Müdürlüğü Katılımı İle Madde Bağımlılığıyla Mücadele Eğitimi/Sustainability with Logistics Games: 'Will You Play with Me? Game Market	Seminar /Seminer	
<b>25.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Nükleer Tıp Yeni Görüntüleme Teknikleri/New Imaging Techniques in Nuclear Medicine	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	 
<b>27.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Dijitalleşme Ve Muhasebe Mesleğinde Yeni Perspektifler/Digitalization and New Perspectives in the Accounting Profession	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	
<b>31.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Eğitimde Yeni Paradigmalar: E- Okuma Ve Yeni Teknolojiler/New Paradigms in Education: E-Reading and New Technologies	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	 
<b>17.01.2023</b>	Sağlık Hizmetleri Meslek Yüksekokulu/ Vocational School of Health Services	İşitme Cihazı Teknolojilerindeki Değişiklikler/Changes in Hearing Aid Technologies	Training Seminerleri / Training Seminars	 
<b>18.01.2023</b>	Sağlık Hizmetleri Meslek Yüksekokulu/ Vocational School of Health Services	Paramedik Mesleğinde Güncel Yaklaşımlar/Current Approaches in the Paramedic Profession	Training Seminerleri / Training Seminars	 








<b>20.01.2023</b>	Sağlık Hizmetleri Meslek Yüksekokulu/ Vocational School of Health Services	Sağlık Teknolojileri Alanında Teknolojik Gelişmeler "Radyoterapi Programı"/Technological Developments in Health Technology: Radiotherapy Program	Training Seminerleri / Training Seminars	 
<b>18.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Şehit Muhammed İslam Altuğ Anadolu İmam Hatip Lisesi Proje Okulu/Martyr Muhammed İslam Altuğ Anatolian Imam Hatip High School Project School	Üniversite Tanıtımı Etkinliği / University Presentation Event	
<b>19.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	İzmit Muallim Naci Anadolu Lisesi/İzmit Muallim Naci Anatolian High School	Üniversite Tanıtımı Etkinliği / University Presentation Event	
<b>19.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Milas Anadolu Lisesi/Milas Anatolian High School	Üniversite Tanıtımı Etkinliği / University Presentation Event	
<b>06.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Yazılım Dünyasında Yeni Paradigmalar/New Paradigms in the Software World	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	
<b>06.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Giyim Üretiminde İşg, Makine Kullanımı, Tamir Ve Bakım Uygulamaları, Ergonomi/Occupational Health and Safety, Machine Usage, Repair and Maintenance Practices, Ergonomics in Clothing Production	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	
<b>06.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Tıbbi Görüntü Analizinde Ve Tanılamada Makine Öğrenmesi/Machine Learning in Medical Image Analysis and Diagnosis	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	

	Relations			
<b>09.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Pdr'de Yeni Paradigmalar/New Paradigms in Psychology	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
<b>09.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Dilbilimi Yeni Meslek Paradigmaları/New Career Paradigms in Linguistics	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
<b>04.01.2023</b>	Sağlık Hizmetleri Meslek Yüksekokulu/ Vocational School of Health Services	Sağlıklı Yaşam Ve Beslenme Önerileri/Healthy Lifestyle and Nutrition Recommendations	Seminar /Seminer	
<b>03.01.2023</b>	Sürekli Eğitim Merkezi (DESEM)/ Continuing Education Center	İngilizce Konuşma Eğitim Programı (Yüz Yüze) (Hafta İçi)/ English Speaking Training Program	Dil Eğitim Programları / Language Training Programme	
<b>07.01.2023</b>	Sürekli Eğitim Merkezi (DESEM) / Continuing Education Center	İngilizce Konuşma Eğitim Programı (Yüz Yüze) (Hafta Sonu)/ English Speaking Training Program	Dil Eğitimi Programları / Language Training Programme	
<b>23.01.2023</b>	Tıp Fakültesi/Faculty of Medicine	"Yüksek Etkili Araştırma Yapmak Ve Tıp Kariyeri"/Conducting High-Impact Research and a Medical Career	Kariyer Ve Training Merkezli Programlar (Online)/ Career and Training Based Programs	 
<b>11.01.2023</b>	Tıp Fakültesi/Faculty of Medicine	"Sağlıklı Yaşam İçin Egzersiz: Nasıl Başlamalı Ve Sürdüremeli"/Exercise for a Healthy Lifestyle: How to Begin and Maintain	Söyleşi/ Interviews (Online)/ Interview (Online)	
<b>17.03.2023</b>	Enerji Uygulama Ve Araştırma Merkezi/ Energy Application and Research Center	Lund University Öğretim Üyesi Övind Andersson "Prospects For True Zero Emission Vehicles" Konulu Sunum/Presentation on 'Prospects For True Zero Emission Vehicles' by Lund University Faculty Member Övind Andersson	Webinar	
<b>05.01.2023</b>	Basın Ve Halkla İlişkiler	Mutlu Ebeveyn Mutlu Çocuk İçin Mesafeleri Aşıyoruz	Proje Tanıtımı Etkinliği/Project	







	Koordinatörlüğü/Press and Public Relations Coordination	Projesi/Overcoming Distances for Happy Parents, Happy Children Project	Promotion Event/Project Promotion Event	
<b>03.01.2023</b>	Sağlık Hizmetleri Meslek Yüksekokulu/ Vocational School of Health Services	Musmutlu Bir Gün - Sosyal Sorumluluk Projesi/A Blissful Day - Social Responsibility Project	Sosyal Sorumluluk Projeleri Etkinlikleri/ Social Responsibility Projects Events	
<b>28.02.2023</b>	Kadın Hakları ve Sorunları Uygulama ve Araştırma Merkezi / Center for Women's Rights and Issues Research and Implementation	Anayasa Mahkemesi Kararlarında Hukuk Devleti İlkesi/The Principle of the Rule of Law in Constitutional Court Decisions	Seminar /Seminer	
<b>11.02.2023</b>	Rehberlik ve Psikolojik Danışmanlık Uygulama ve Araştırma Merkezi/Psychological Counseling and Guidance Application and Research Center	Makûpdrum İle Ortak Kriz Ve Travma Sonrası Psikolojik Yardım Süreci Eğitimi Çevrimiçi Prof.Dr. Fatma Ebru İkiz/Online Training on the Common Crisis and Post-Trauma Psychological Assistance Process with Makûpdrum	Kariyer Ve Training Merkezli Programlar (Online)/ Career and Training Based Programs	
<b>17.02.2023</b>	Rehberlik ve Psikolojik Danışmanlık Uygulama ve Araştırma Merkezi/Psychological Counseling and Guidance Application and Research Center	İzmiredair Tv De Mezunumuz Didem Tolunay Moderatörlüğünde Prof.Dr.Fatma Ebru İkiz Kriz Tavram Ve Yas Konulu Konuşma/Speech on Crisis Response and Grief by Prof. Dr. Fatma Ebru İkiz, Moderated by Our Graduate Didem Tolunay on İzmiredair TV	Davetli Konuşmacı (Ulusal)/ Invited Speaker (National)	
<b>17.02.2023</b>	Rehberlik ve Psikolojik Danışmanlık Uygulama ve Araştırma Merkezi/Psychological Counseling and Guidance Application and Research Center	İzmiredair Tv Mezunumuz Moderatör Didem Tolunay Eşliğinde Prof.Dr. Fatma Ebru İkiz Çocuk Ve Ergenler İçin Okul Yaklaşımı Konulu Konuşma/A Speech on the School Approach for Children and Adolescents by Prof. Dr. Fatma Ebru İkiz, Accompanied by Our Graduate and Moderator Didem Tolunay on İzmiredair TV	Davetli Konuşmacı (Ulusal)/ Invited Speaker (National)	

<b>01.03.2023</b>	Rehberlik ve Psikolojik Danışmanlık Uygulama ve Araştırma Merkezi/ Psychological Counseling and Guidance Application and Research Center	Deprem Özel Yeşilay Haftası Programı Bağımlılıklardan Uzak Sağlıklı Başetme Yolları Esin Türkoğlu Tarafından Verildi/Earthquake Special Yeşilay Week Program: Healthy Coping Strategies to Stay Away from Addictions Presented by Esin Türkoğlu	Webinar	
<b>06.03.2023</b>	Rehberlik ve Psikolojik Danışmanlık Uygulama ve Araştırma Merkezi/ Psychological Counseling and Guidance Application and Research Center	Doç.Dr.Selda Öz Soysal Krize Müdahale Konulu Seminer Gerçekleştirdi/ Assoc. Prof. Selda Öz Soysal Held a Seminar on Crisis Intervention	Kariyer Ve Training Merkezli Programlar (Online)/ Career and Training Based Programs	
<b>16.03.2023</b>	Rehberlik ve Psikolojik Danışmanlık Uygulama ve Araştırma Merkezi/ Psychological Counseling and Guidance Application and Research Center	Pro.Dr.Vesile Yıldız Demirtaş Tübitak 2237-A Özel Eğitim Öğretmeni Adaylarına Yönelik Dijital Ortamda Sosyal Öykü Hazırlama Eğitimi/Digital Social Story Creation Training for Tübitak 2237-A Special Education Teacher Candidates by Prof. Dr. Vesile Yıldız Demirtaş	Proje Faaliyetleri/Project Activities	 
<b>06.03.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Kariyerdeki Bir Sonraki Akademik Adım/The Next Academic Step in Your Career	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
<b>06.03.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Madencilik Teknolojisi Teknikerleri İçin Kariyerde Bir Sonraki Akademik Adım/The Next Academic Step in Career for Mining Technology Technicians	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
<b>06.03.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The	Sondaj Teknolojisi Teknikerleri İçin Kariyerde Bir Sonraki Akademik Adım/The Next Academic Step in	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	





	Office of Career Planning & Alumni Relations	Career for Drilling Technology Technicians		
08.03.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Sağlık Yönetimi Alanında Kariyer Planlamada Bir Sonraki Adım/ The Next Step in Career Planning in the Field of Health Management	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
08.03.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Kariyer Rotası/Career Route	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
09.03.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Müzecilikte Akademik Kariyer/Academic Career in Museology	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
14.01.2023	Rehberlik ve Psikolojik Danışmanlık Uygulama ve Araştırma Merkezi/Psychological Counseling and Guidance Application and Research Center	Hipnotik Dil Kullanımı Ve Hikaye Anlatıcılığı Uzm. Kln. Psk. Mustafa Çay-Doç. Dr. Yaşar İssı/Hypnotic Language Use and Storytelling	Sempozyum/Symposium	
14.01.2023	Rehberlik ve Psikolojik Danışmanlık Uygulama ve Araştırma Merkezi/Psychological Counseling and Guidance Application and Research Center	Mindfulness Ve Hikaye Anlatıcılığı Uzm. Kln. Psk. Mustafa Çay-Op. Dr. Kamil Kurt/Mindfulness and Storytelling	Sempozyum/Symposium	
14.01.2023	Rehberlik ve Psikolojik Danışmanlık Uygulama ve Araştırma	Kadın Ruh Sağlığı Panel /Panneli Prof. Dr. Aslı Uz Baş-Doç. Dr. Orkide Bakalım-Doç. Dr. Elif Ulu/ Prof. Dr. Fatma Ebru İkiz/ Women's Mental	Sempozyum/Symposium	 





	Merkezi/Psychological Counseling and Guidance Application and Research Center	Health Panel /Pannel		
<b>06.03.2023</b>	Basın Ve Halkla İlişkiler Koordinatörlüğü/Press and Public Relations Coordination	Seferihisar Sosyal Tesisleri Kreş Ünitesi Açılışı/Opening of the Seferihisar Social Facilities Nursery Unit	Açılış Törenleri/Opening Ceremonies	 
<b>24.01.2023</b>	Hukuk Fakültesi/ Faculty of Law	Madde Bağımlılığıyla Mücadele Eğitimi/Substance Addiction Prevention Training	Training Seminerleri / Training Seminars	
<b>03.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Mekanik Tesisatta Yeni Paradigmalar/New Paradigms in Mechanical Installations	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	 
<b>04.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Robotik Yapılar Ve Uygulamaları/Robotic Structures and Applications	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	 
<b>04.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Kaynak Teknolojileri Paradigmaları/Welding Technology Paradigms	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	 
<b>04.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Elektrik Sektöründe Yeni Paradigmalar/New Paradigms in the Electricity Sector	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	 
<b>05.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	İş Güvenliğinde Kadın Çalışanlar Ve Yeni Paradigmalar/Women Workers in Occupational Safety and New Paradigms	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	 












	Relations			
<b>03.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Turizmde Yeni Paradigmalar/New Paradigms in Tourism	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
<b>04.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Çevre Mühendisliğinde Yeni Paradigmalar/New Paradigms in Environmental Engineering	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
<b>02.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Tüm Yönleriyle Bir Kariyer Mesleği Olarak "Kaymakamlık"/Governorship as a Career Profession in All Aspects	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
<b>04.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	"21. Yüzyılda Öğretmenlik Mi Yönderlik Mi?" İngilizce Öğrenme Motivasyonunda Yeni Paradigmalar/21st Century: Teaching or Leadership? New Paradigms in English Learning Motivation	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
<b>05.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Arkeolojide Yeni Meslek Paradigmaları/New Professional Paradigms in Archaeology	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
<b>02.03.2023</b>	Hukuk Fakültesi/ Faculty of Law	Anayasa Hukukunda Temel Hak Ve Özgürlüklerin Önemi/The Importance of Fundamental Rights and Freedoms in Constitutional Law	Konferans / Conference	
<b>14.03.2023</b>	Tıp Fakültesi/Faculty of Medicine	Afet Eğitim Programı Uzm.Dr. Bilge Targıtay Öztürk "Afetlerde Psikolojik Sorunlarla Baş Etme Yöntemleri"/Disaster Education	Sunum/Presentation	

		Program by Dr. Bilge Targıtay Öztürk: Coping with Psychological Issues in Disasters		
09.01.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Bitkisel Ve Hayvansal Üretimde Yeni Paradigmalar: Akıllı Tarım Ve Yansımaları/New Paradigms in Plant and Animal Production: Smart Agriculture and Its Implications	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	
09.01.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Haritacılık Sektöründe Yeni Paradigmalar/ New Paradigms in the Cartography Sector.	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	
09.01.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Stk'larda Profesyonel Kariyer/Professional Career in NGOs	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	
10.01.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Yönetim Bilişim Sistemlerinde Yeni Paradigmalar/New Paradigms in Management Information Systems	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	
28.02.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Sürdürülebilir Tekstil Ve Geri Dönüşüm Temalı Giyşe Ve Aksesuar Tasarımı Sergisi/Sustainable Textile and Recycling-themed Clothing and Accessory Design Exhibition	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	
04.01.2023	Basın Ve Halkla İlişkiler Koordinatörlüğü/Press and Public Relations Coordination	Buca Kız Öğrenci Yurdu Binası Açılış Töreni/The Inauguration Ceremony of Buca Girls' Student Dormitory Building	Açılış Törenleri/Opening Ceremonies	 
05.01.2023	Basın Ve Halkla İlişkiler Koordinatörlüğü/Press	Veteriner Fakültesi Derslik, Laboratuvar Ve Ameliyat Merkezi Açılışı/Opening of the Veterinary	Açılış Törenleri/Opening Ceremonies	




	and Public Relations Coordination	Faculty Lecture Halls, Laboratories, and Surgery Center		
<b>16.03.2023</b>	Turizm Fakültesi/ Faculty of Tourism	Turizm Ve Gastronomi Profesyonelleri İle Buluşma -2 Firma Tanıtımları Ve İş/Staj Görüşmeleri 19 Firmanın Katılımı İle/Meeting with Tourism and Gastronomy Professionals - 2 Company Presentations and Business/Internship Interviews with the Participation of 19 Companies	Fuar Düzenleme Etkinlikleri/Fair Organization Events/Fair Organization Events	
<b>27.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Psikolojü Mesleğinde Değişen Paradigmalar: İnternetin Uygulamadaki Kullanımı/Changing Paradigms in the Psychology Profession: The Use of the Internet in Practice	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	 
<b>20.02.2023</b>	Tıp Fakültesi/Faculty of Medicine	Mezuniyet Sonrası Ne Olacak? DEÜ Tıp Fakültesi Kariyer Planlama - Prof. Dr. Cenk Demirdöver/What's Next After Graduation? Career Planning in Dokuz Eylül University Faculty of Medicine - Prof. Dr. Cenk Demirdöver	Kariyer Ve Training Merkezli Programlar (Online)/ Career and Training Based Programs	
<b>22.02.2023</b>	Tıp Fakültesi/Faculty of Medicine	DEÜ Tıp Fakültesi Kariyer Planlama "CV" Hazırlama Doç.Dr.Volkan ŞEN/Dokuz Eylül University Faculty of Medicine Career Planning: Crafting a CV	Kariyer Odaklı Faaliyetler /Career- Oriented Activities	
<b>25.01.2023</b>	Sağlık Hizmetleri Meslek Yüksekokulu/ Vocational School of Health Services	Nükleer Tıp Yeni Görüntüleme Teknikleri/New Imaging Techniques in Nuclear Medicine	Training Seminerleri / Training Seminars	
<b>16.03.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	İncirliova Anadolu Lisesi/Incirliova Anatolian High School	Üniversite Tanıtımı Etkinliği / University Presentation Event	

<b>17.03.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Kocaeli Körfez Atatürk Anadolu Lisesi/Kocaeli Körfez Atatürk Anatolian High School	Üniversite Tanıtım Etkinliği / University Presentation Event	
<b>24.03.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	İzmir Teğmen Ali Rıza Akıncı Anadolu Lisesi/Izmir Teğmen Ali Rıza Akıncı Anatolian High School	Üniversite Tanıtım Etkinliği / University Presentation Event	
<b>21.03.2023</b>	Tıp Fakültesi/Faculty of Medicine	Afet Eğitim Programı Prof.Dr.Yunus Emre Özer "Afet Yönetimi Ve Dirençlilik"/Disaster Education Program by Prof. Dr. Yunus Emre Özer: Disaster Management and Resilience	Sunum/Presentation	
<b>15.03.2023</b>	Basın Ve Halkla İlişkiler Koordinatörlüğü/Press and Public Relations Coordination	Deü Herkes İçin Bilim Kitabı Dağıtım Programı/Dokuz Eylül University Science Book Distribution Program for Everyone	Proje Faaliyetleri/Project Activities	
<b>16.03.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Turizm Ve Gastronomi Profesyonelleri İle Buluşma-2/Meeting with Tourism and Gastronomy Professionals - 2	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
<b>09.03.2023</b>	Sürekli Eğitim Merkezi (DESEM) / Continuing Education Center	Temel Borsa Programı (Uzaktan)/ Basic Stock Market Program (Online)	Kişisel Gelişim Odaklı Training Programları (Online)	
<b>06.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Balıkesir Karesi İnebey Anadolu Lisesi/Balıkesir Karesi İnebey Anatolian High School	Üniversite Tanıtım Etkinliği / University Presentation Event	
<b>06.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The	Muğla Şehit Altuğ Pek Anadolu Lisesi/Muğla Şehit Altuğ Pek Anatolian High School	Üniversite Tanıtım Etkinliği / University Presentation Event	





	Office of Career Planning & Alumni Relations			
<b>13.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	21. Yüzyıl Karşıyaka Koleji/21st Century Karşıyaka College	Üniversite Tanıtımı Etkinliği / University Presentation Event	
<b>13.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Torbalı Atatürk Anadolu Lisesi/Torbalı Atatürk Anadolu High School	Üniversite Tanıtımı Etkinliği / University Presentation Event	
<b>16.01.2023</b>	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Muharrem Hasbi Anadolu Lisesi/Muharrem Hasbi Anadolu High School	Üniversite Tanıtımı Etkinliği / University Presentation Event	
<b>02.03.2023</b>	Kadın Hakları ve Sorunları Uygulama ve Araştırma Merkezi / Center for Women's Rights and Issues Research and Implementation	Anayasa Hukukunda Temel Hak Ve Özgürlüklerin Önemi/The Significance of Fundamental Rights and Freedoms in Constitutional Law	Konferans / Conference	
<b>09.03.2023</b>	Sürekli Eğitim Merkezi (DESEM) / Continuing Education Center	Spss Eğitimi (Yüz Yüze)/ SPSS Training	Training Kursları / Training Courses	
<b>23.03.2023</b>	Sürekli Eğitim Merkezi (DESEM) / Continuing Education Center	Temel Analiz Programı (Uzaktan)/ Basic Analysis Program (Online)	Kişisel Gelişim Odaklı Training Programları (Online / Ücretsiz)	
<b>30.03.2023</b>	Fen Fakültesi/ Faculty of Science	Bulanık Regresyon Modelleri Ve Çözümleri/Fuzzy Regression Models and Solutions	Seminer /ZSeminar	
<b>21.03.2023</b>	Sürdürülebilirlik Ofisi, Rektörlük Üst Yönetimi, Kalite	İnşaat Mühendisliği Bölümü, İşletme Fakültesi Tarafından Tamamlanan "İklim DE	Ödül Töreni/Award Ceremony	





	Koordinatörlüğü/ Sustainability Office, Senior management, Quality Coordination	Yükseköğretimde İklim Değişikliği Konusunda Toplumsal Kapasite Geliştirme Projesi Sürdürülebilirlik Çalışmalarını İçeren "Kalder İlham Verem Kamu Yönetimi Projeleri Ödül Töreni/Award Ceremonyne Katılım"/ Participation in the "Kalder Inspiring Public Administration Projects Award Ceremony" Featuring the Presentation of the "Climate Change in Higher Education: Societal Capacity Development Project" Completed by the Faculty of Business, Department of Civil Engineering, and the Subsequent Sustainability Initiatives		
<b>30.12.2023</b>	Sıfır Atık Koordinatörlüğü/Zero Waste Coordination	Akademik Birimlere Sıfır Atık Farkındalık Eğitimi- 1/Zero Waste Awareness Training for Academic Units - 1	Training	 
<b>6.01.2023</b>	Sıfır Atık Koordinatörlüğü/Zero Waste Coordination	Akademik Birimlere Sıfır Atık Farkındalık Eğitimi- 2/Zero Waste Awareness Training for Academic Units - 2	Training	 
<b>8.02.2023</b>	Sıfır Atık Koordinatörlüğü/Zero Waste Coordination	Üniversite Kuzey Bölgesi Kantin Ve Kafeteryalarına Sıfır Atık Farkındalık Eğitimi/Zero Waste Awareness Training for University North Region Cafeterias and Canteens	Training	 
<b>13.02.2023</b>	Sıfır Atık Koordinatörlüğü/Zero Waste Coordination	Üniversite Güney Bölgesi Kantin Ve Kafeteryalarına Sıfır Atık Farkındalık Eğitimi/Zero Waste Awareness Training for University South Region Cafeterias and Canteens	Training	 
<b>17.02.2023</b>	Sıfır Atık Koordinatörlüğü/Zero Waste Coordination	Üniversite Daire Başkanlıklarına Ve Koordinatörlüklere Yönelik Sıfır Atık Farkındalık Eğitimi/ Zero Waste Awareness Training for University Department Directorates and Coordinators	Training	 








<b>15.03.2023</b>	Sıfır Atık Koordinatörlüğü/Zero Waste Coordination	Bahçeşehir Koleji Atık Yönetimi Ve Esasları Eğitimi (Doç.Dr. Elif Duyuşen Güven)/ Bahçeşehir College Waste Management and Principles Training	Training	
-------------------	--	---	----------	---






April-September 2023






Date	Unit	Event name and content	Type	Corresponding SDG
<b>01.04.2023</b>	Güzel Sanatlar Fakültesi/Facu lty of Fine Arts	"Sanatla Bir Gün" Dezavantajlı Gruplara (Mülteci Çocuklar) yönelik olan bu proje ile farklı yaş aralığındaki çocuklarla yapılan atölye çalışma/"Sanatla Bir Gün" is a project aimed at disadvantaged groups, particularly refugee children, involving workshops with children of various age groups.	Atölye Çalışması/ Workshop	
<b>01.04.2023</b>	Onkoloji Enstitüsü/ Institute of Oncology	Kanser Tarama Programları Hakkında Halkın Bilgilendirilmesi - Erken Teşhis Hayat Kurtarır - Dr. Öğrt.Üy. Elif ATAĞ/Informing the Public About Cancer Screening Programs - Early Diagnosis Saves Lives - Dr. Asst. Prof. Elif ATAĞ	Sosyal Sorumluluk Projeleri Etkinlikleri/ Social Responsibility Projects Events	
<b>01.04.2023</b>	Uzaktan Eğitim Uygulama ve Araştırma Merkezi (DEUZEM)/Dis tance Education Application and Research Center/ Distance Education Application and Research Center	Staja Gidecek Öğrenciler İçin Temel İş Sağlığı Güvenliği Eğitimi (İMYO)/ Basic Occupational Health and Safety Training for Internship-Bound Students (Vocational School)	Eğitim Seminerleri/Educatio nal Seminars	
<b>07.04.2023</b>	Uzaktan Eğitim Uygulama ve Araştırma Merkezi (DEUZEM)/Dis tance Education Application and Research Center	Etkin Eğitim Süreçlerinde Sürdürülebilir Meta Sınıf Model Projesi - Toplantı No;2/Sustainable Meta-Class Model Project in Effective Educational Processes - Meeting No; 2	Bilgilendirme Toplantısı/Informativ e Meeting	

<p><b>10.04.2023</b></p>	<p>Uzaktan Eğitim Uygulama ve Araştırma Merkezi (DEUZEM)/Distance Education Application and Research Center</p>	<p>Staja Gidecek Öğrenciler İçin Temel İş Sağlığı Güvenliği Eğitimi (Edebiyat Fakültesi)/ Basic Occupational Health and Safety Training for Internship-Bound Students (Faculty of Arts and Sciences)</p>	<p>Eğitim Seminerleri/Educational Seminars</p>	
<p><b>12.04.2023</b></p>	<p>Akademik Acil Tıp ve Afet Eğitim Uygulama ve Araştırma Merkezi/ Academic Emergency Medicine and Disaster Education Application and Research Center</p>	<p>Depremde İlk Yardım (Online)/ First Aid in Earthquakes (Online)</p>	<p>Seminer/Seminar</p>	
<p><b>12.04.2023</b></p>	<p>Mimarlık Fakültesi/Faculty of Architecture</p>	<p>Fakültemiz Şehir ve Bölge Planlama Bölümü Etkinlikleri kapsamında Prof.Dr. Hayat ZENGİN ÇELİK Moderatörlüğünde 6 Şubat'ta meydana gelen ve 11 ilimizi etkileyen deprem sonrasında önemi yeniden anlaşılan kent, yapılaşma ve zemin ilişkisini DEÜ Jeoloji Mühendisi Prof.Dr. Cahit HELVACI'nın katılımıyla Zemin Kent Yapılaşma Sorunları başlıklı Söyleşi/ Interviews yapılmıştır./ As part of the activities of our Faculty's Department of Urban and Regional Planning, a discussion titled "Ground, Urban Development, and Building Issues: Rediscovering Their Significance After the Earthquake Affecting 11 Provinces on February 6th" was moderated by Prof. Dr. Hayat ZENGİN ÇELİK. The discussion featured the participation of DEU (Dokuz Eylül University) Geological Engineer Prof. Dr. Cahit HELVACI. This event highlighted the renewed importance of the relationship between the city, construction, and the ground after the earthquake that affected 11 provinces on February 6th.</p>	<p>Söyleşi/ Interviews</p>	

















13.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş Sağlığı ve Güvenliği Kurulu Toplantısı/Occupational Health and Safety Committee Meeting	Bilgilendirme Toplantısı/Informativ e Meeting	
15.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Atık Yönetimi Eğitimi (online)/ Waste Management Training (Online)	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
15.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Acil durum ve Afet Yönetimi/Emergency and Disaster Management	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
15.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Enfeksiyon Kontrol Önlemleri/Infection Control Measures	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
15.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş Sağlığı ve Güvenliği/Occupational Health and Safety	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
15.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Radyasyon Güvenliği/Radiation Safety	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
15.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/	Tütün Ürünlerinin Zararları ve Pasif Etkilenim/The Harm of Tobacco Products and Passive Exposure	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	







	Research and Application Hospital			
15.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Biyolojik Riskler/Biological Risks	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
15.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Psikososyal Riskler/Psychosocial Risks	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
15.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Kimyasal Riskler/Chemical Risks	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
15.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Tehlikeli Madde Simge/Hazardous Substance Symbol	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
15.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Akılcı İlaç Kullanımı/Rational Drug Use	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
15.04.2023	Sağlık Kültür ve Spor Dairesi Başkanlığı/ Health, Culture and Sports Department	Öğrenci Topluluğu Bioçeşitlilik Ve Çevre Öğrenci Topluluğu/Student Community for Biodiversity and Environment	Çevre Temizliği Farkındalık Etkinlikleri/Environmental Cleanup Awareness Activities	
16.04.2023	Kariyer Planlama ve	Temel İş Sağlığı Güvenliği (Edebiyat F. Sosyoloji Bölümü)/ Basic Occupational	Eğitim Seminerleri/Educatio	

	Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Health and Safety (Department of Sociology, Faculty of Arts and Sciences)	nal Seminars	
18.04.2023	Bergama Meslek Yüksekokulu/ Bergama Vocational School	Öğr. Gör. Anıl ÖZIRMAK, "İş Güvenliği Teknikerliğinden Yurt Dışında Uzmanlığa İş Güvenliğinde Uluslararası Eğitimler"/Instructor Anıl ÖZIRMAK, "From Occupational Safety Technician to International Expertise in Occupational Safety: International Training in Occupational Safety."	Söyleşi/ Interviews (Online)/ Interview (Online)	
19.04.2023	Akademik Acil Tıp ve Afet Eğitim Uygulama ve Araştırma Merkezi/ Academic Emergency Medicine and Disaster Education Application and Research Center	Deprem Sonrası İlk Yardım Eğitimi (Online)/ Post-Earthquake First Aid Training (Online)	Seminer/ seminar	
24.04.2023	Uzaktan Eğitim Uygulama ve Araştırma Merkezi (DEUZEM)/Distance Education Application and Research Center	Staja Gidecek Öğrenciler İçin Temel İş Sağlığı Güvenliği Eğitimi/Basic Occupational Health and Safety Training for Internship-Bound Students	Eğitim Seminerleri/Educational Seminars	
25.04.2023	Turizm Fakültesi/ Faculty of Tourism	Teknoloji Bağımlılığı ile Mücadele Et ! Araş. Gör. G. Zeynep EGELİ/Fight Technology Addiction! Res. Assist. G. Zeynep EGELİ		
27.04.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and	Akılcı İlaç Komitesi Toplantısı/Rational Drug Committee Meeting	Bilgilendirme Toplantısı/Informativ e Meeting	
















	Application Hospital			
27.04.2023	Güzel Sanatlar Fakültesi/Faculty of Fine Arts	Gelenekli Sanatlarda Malzemeye Dayalı Sürdürülebilirlik "5. Uluslararası Sanat ve Tasarım E. Sempozyum/Symposiumu (Sanat ve Tasarımda Sürdürülebilirlik( 27-28 nisan 2023), Başkent Ü./ Sustainability Based on Material in Traditional Arts: "5th International Art and Design E. Symposium (Sustainability in Art and Design, April 27-28, 2023), Başkent University"	Sempozyum/Symposium	
27.04.2023	Mevlana Uygulama ve Araştırma Merkezi/ Mevlana Application and Research Center	Gelenekli Sanatlarda Malzemeye Dayalı Sürdürülebilirlik/Sustainability Based on Materials in Traditional Arts	Bildiri Sunum/Presentationu (Uluslararası)	
27.04.2023	Tıp Fakültesi/Faculty of Medicine	Afet Eğitim Programı Prof.Dr. Figen COŞKUN "KBRN (Kimyasal, Biyolojik, Radyolojik ve Nükleer) nedir, ilk 24 saat yönetimi, dekontaminasyon)/ Disaster Education Program by Prof. Dr. Figen COŞKUN: "What is CBRN (Chemical, Biological, Radiological, and Nuclear), First 24-Hour Management, Decontamination)"	Sunum/Presentation	
30.04.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	TEMEL İŞ SAĞLIĞI GÜVENLİĞİ (FİZİK TEDAVİ VE REHABİLİTASYON F.)/ Basic Occupational Health and Safety (Department of Physical Therapy and Rehabilitation, Faculty of Medicine)	Eğitim Seminerleri/Educational Seminars	
01.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Kırım kongo Kanamalı Ateşi Eğitim Çalışmaları/Crimean-Congo Hemorrhagic Fever Training Activities	Eğitim Seminerleri/Educational Seminars	
02.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and	Sıfır Atık- Atık Yönetimi/Zero Waste - Waste Management	Eğitim Seminerleri/Educational Seminars	







	Application Hospital			
03.05.2023	Mimarlık Fakültesi/Faculty of Architecture	Fakültemiz Şehir ve Bölge Planlama Bölümü Bölüm içi Paylaşım Sunuşlarının 6. kapsamında Prof.Dr. M.Burcu SILAYDIN AYDIN ve Araş.Gör.Dr. E.Duygu KAHRAMAN'ın katkılarıyla "İklim Değişikliği Azaltım ve Adaptasyon Stratejilerinin Türkiye İllerine Göre Önceliklendirilmesi" konulu Panel /Panneli yapmıştır./ As part of the 6th session of our Faculty's Department of Urban and Regional Planning, a Panel /Pannel on "Prioritizing Climate Change Mitigation and Adaptation Strategies for Turkish Provinces" was presented with the contributions of Prof. Dr. M. Burcu SILAYDIN AYDIN and Res. Assist. Dr. E. Duygu KAHRAMAN.	Panel /Pannel	
04.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Sıfır Atık- Atık Yönetimi/Zero Waste - Waste Management	Eğitim Seminerleri/Educational Seminars	
04.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Sıfır Atık- Atık Yönetimi/Zero Waste - Waste Management	Eğitim Seminerleri/Educational Seminars	
08.05.2023	Enerji Uygulama ve Araştırma Merkezi/ Energy Application and Research Center	Duisburg-Essen Üniversitesi öğretim üyesi Prof. Dr. Harry Hoster "Green Hydrogen through Electrolysis:the Challenges of Scaling Up" konulu webinar vermiştir./ Professor Dr. Harry Hoster, a faculty member at the University of Duisburg-Essen, delivered a webinar titled "Green Hydrogen through Electrolysis: the Challenges of Scaling Up."	Webinar	 
08.05.2023	Fen Bilimleri Enstitüsü/The Graduate School of Natural and Applied Sciences	Green Hydrogen through Electrolysis: the Challenges of Scaling Up/Green Hydrogen through Electrolysis: the Challenges of Scaling Up	Seminer/ seminar	 
08.05.2023	Uzaktan Eğitim Uygulama ve Araştırma Merkezi	Staja Gidecek Öğrenciler İçin Temel İş Sağlığı Güvenliği Eğitimi (Veteriner Fakültesi)/ Basic Occupational Health and Safety Training for Internship-Bound Students (Faculty of Veterinary Medicine)	Eğitim Seminerleri/Educational Seminars	

	(DEUZEM)/Dis tance Education Application and Research Center			
08.05.2023	Uzaktan Eğitim Uygulama ve Araştırma Merkezi (DEUZEM)/Dis tance Education Application and Research Center	Staja Gidecek Öğrenciler İçin Temel İş Sağlığı Güvenliği Eğitimi (Sağlık Hizmetleri Meslek Y.O.)/ Basic Occupational Health and Safety Training for Internship-Bound Students (School of Health Services Vocational School)	Eğitim Seminerleri/Educatio nal Seminars	
08.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş sağlığı ve Güvenliği Eğitimi/Occupational Health and Safety Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
08.05.2023	Tıp Fakültesi/Facu lty of Medicine	Afet Eğitim Programı Prof.Dr. Hatice ŞİMŞEK KESKİN "Afetlerde çevre sağlığı sorunları ve hizmetlerin planlanması"/ Disaster Education Program by Prof. Dr. Hatice ŞİMŞEK KESKİN: "Environmental Health Issues and Service Planning in Disasters"	Sunum/Presentation	
08.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş Sağlığı ve Güvenliği Eğitimi/Occupational Health and Safety Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
09.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Enfeksiyon Kontrol Önlemleri-Yüksek Düzyen Dezenfektan Kullanımı/Infection Control Measures - High-Level Disinfectant Usage	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
09.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and	İş Sağlığı ve Güvenliği Eğitimi/Occupational Health and Safety Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	

















	Application Hospital			
09.05.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	WENERGY CLEAN ENERGY EXPO	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
10.05.2023	Personel Daire Başkanlığı/ Directorate of Personnel Affairs	Çevre Yönetimi ve Sıfır Atık Eğitimi/Environmental Management and Zero Waste Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
10.05.2023	Enerji Uygulama ve Araştırma Merkezi/ Energy Application and Research Center	10-12 Mayıs 2023 tarihleri arasında düzenlenen 7. Uluslararası Hidrojen Teknolojileri Kongresi'nin organize edilmesine destek verilmiştir./ Support has been provided for the organization of the 7th International Hydrogen Technologies Congress held between May 10-12, 2023.	Konferans/Conference	 
10.05.2023	Uzaktan Eğitim Uygulama ve Araştırma Merkezi (DEUZEM)/Distance Education Application and Research Center	Staja Gidecek Öğrenciler İçin Temel İş Sağlığı Güvenliği Eğitimi (Uygulamalı Bilimler Yüksekokulu)/ Basic Occupational Health and Safety Training for Internship-Bound Students (School of Applied Sciences)	Eğitim Seminerleri/Educational Seminars	
10.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş Sağlığı ve Güvenliği Eğitimi/Occupational Health and Safety Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
10.05.2023	Turizm Fakültesi/ Faculty of Tourism	Küresel Turizm Ekosistemi ve Dijital Dönüşüm/ Dijital dönüşümün Turizm Sektörü Üzerindeki Etkilerinin Analizi Konuşmacı İlker ADAŞ Hotel Operations Manager Moderatör Prof. Dr. Avşar KURGUN/Global Tourism Ecosystem and Digital Transformation / Analysis of the Impact of Digital Transformation on the Tourism Sector. Speaker: İlker ADAŞ,	Seminer/Seminar	






		Hotel Operations Manager. Moderator: Prof. Dr. Avşar KURGUN.		
11.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Yüksek Düzey Dezenfektan Kullanımı/High-Level Disinfectant Usage	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
11.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş Sağlığı ve Güvenliği Eğitimi/Occupational Health and Safety Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
11.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	SIFIR ATIK-ATIK YÖNETİMİ/ZERO WASTE - WASTE MANAGEMENT	Eğitim Seminerleri/Educational Seminars	
12.05.2023	Akademik ve Kişisel Gelişimi Destekleme Uygulama ve Araştırma Merkezi (AKADEMİ-DE)/ Academic and Personal Development Support Application and Research Center	Tükenmişlik-Motivasyon ve Kurumsal Aidiyet - Hastane Mutfak Çalışanları/Burnout, Motivation, and Organizational Loyalty - Hospital Kitchen Staff	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	 
12.05.2023	Ulusal Klinik Araştırma Altyapı Ağı Uygulama ve Araştırma Merkezi (TUCRIN)/National Clinical Research Infrastructure Network	Sağlık Bakanlığı Türkiye İlaç ve Tıbbi Cihaz Kurumu onaylı Temel İyi Klinik Uygulamalar Eğitimi/Basic Good Clinical Practice Training approved by the Turkish Ministry of Health, the Medicines and Medical Devices Agency.	Sertifikalı Eğitim Programları	

	Application and Research Center			
12.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş Sağlığı ve Güvenliği Eğitimi/Occupational Health and Safety Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
12.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Sıfır Atık- Atık Yönetimi/ZERO WASTE - WASTE MANAGEMENT	Eğitim Seminerleri/Educational Seminars	
12.05.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/The Office of Career Planning & Alumni Relations	Temel İş Sağlığı Güvenliği (Veteriner F.)/ Basic Occupational Health and Safety (Faculty of Veterinary Medicine)	Eğitim Seminerleri/Educational Seminars	
13.05.2023	Basın ve Halkla İlişkiler Koordinatörlüğü/Press and Public Relations Coordination	Geçici Hayvan Barınağı ve Rehabilitasyon Merkezi Açılış Töreni/Opening Ceremony of the Temporary Animal Shelter and Rehabilitation Center	Açılış Törenleri/Opening Ceremonies	
15.05.2023	Güzel Sanatlar Fakültesi/Faculty of Fine Arts	Akademik Eğitim ve Gönüllülük Bilinci Üzerine Sürdürülebilir Bir Yaklaşım İçin "Sanat Çadır" Deneyimi/Sustainable Approach to Academic Education and Volunteerism Awareness: The 'Art Tent' Experience	Söyleşi/ Interviews	
15.05.2023	Uzaktan Eğitim Uygulama ve Araştırma Merkezi (DEUZEM)/Distance Education Application and Research Center	Staja Gidecek Öğrenciler İçin Temel İş Sağlığı Güvenliği Eğitimi (Adalet MYO)/ Basic Occupational Health and Safety Training for Students Going on Internship (Adalet MYO)	Eğitim Seminerleri/Educational Seminars	








16.05.2023	Denizcilik Fakültesi/ Maritime Faculty	Gemi Makineleri Teknolojileri Semineri 8-2. Oturum - Elektrikli ve Hibrit Gemi Sevk Sistemleri: Kurulum ve Operasyon/Marine Machinery Technologies Seminar Session 8-2 - Electric and Hybrid Ship Propulsion Systems: Installation and Operation	Seminer/Seminar	
16.05.2023	Sağlık Kültür ve Spor Dairesi Başkanlığı/ Health, Culture and Sports Department	Öğrenci Toplulukları Kültürel Ve Doğal Mirası Koruma Öğr. Top./ Student Communities for Cultural and Natural Heritage Conservation Student Association	Konferans/Conference	
17.05.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Geleneksel Yapılarda Isıl Konfor İyileştirilme Müdahalelerinin İrdelenmesi/Examination of Thermal Comfort Improvement Interventions in Traditional Buildings.	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	
17.05.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	İklim Değişikliği Ulusal Eylem Planları: Karşılaştırmalı Değerlendirme/Climate Change National Action Plans: Comparative Assessment.	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	 
17.05.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Yenilenebilir Enerji Kaynakları Ve Dünyada Kullanım Oranları/Renewable Energy Sources and Usage Rates Worldwide	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	 
17.05.2023	Fen Bilimleri Enstitüsü/ The Graduate School of Natural and Applied Sciences	Lisansüstü Öğrencilere Yönelik Sıfır Atık Eğitimi/Zero Waste Training for Postgraduate Students	Seminer/Seminar	





17.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş Sağlığı ve Güvenliği Eğitimi/Occupational Health and Safety Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
17.05.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Çevre Mühendisliğinde Sürdürülebilirlik Stratejileri/Sustainability Strategies in Environmental Engineering	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	  
18.05.2023	Sağlık Kültür ve Spor Dairesi Başkanlığı/ Health, Culture and Sports Department	Öğrenci Toplulukları Kültürel Ve Doğal Mirası Koruma Öğr. Top.	Konferans/Conference	
18.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş Sağlığı ve Güvenliği Eğitimi/Occupational Health and Safety Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
18.05.2023	Tıp Fakültesi/Faculty of Medicine	Atık Yönetimi/ Waste Management	Bilgilendirme Toplantısı/Informativ e Meeting	
22.05.2023	Basın ve Halkla İlişkiler Koordinatörlüğü/Press and Public Relations Coordination	GETAT Bilgilendirme Sunum/Presentationu (Yetkili Sağlık Merkezlerinde, Sertifikalı Hekimlerden Gelen Şifa)/ GETAT Information Presentation (Healing from Certified Physicians at Authorized Health Centers)	Sunum/Presentation	
22.05.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning &	Temel İş Sağlığı Güvenliği (Sağlık Hiz. Myo)/ Basic Occupational Health and Safety (Health Services Vocational School)	Eğitim Seminerleri/Educational Seminars	

	Alumni Relations			
23.05.2023	Uzaktan Eğitim Uygulama ve Araştırma Merkezi (DEUZEM)/Distance Education Application and Research Center	Staja Gidecek Öğrenciler İçin Temel İş Sağlığı Güvenliği Eğitimi (Torbalı Meslek YO)/ Basic Occupational Health and Safety Training for Students Going on Internship (Torbalı Vocational School)	Eğitim Seminerleri/Educational Seminars	
23.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş Sağlığı ve Güvenliği Eğitimi/Occupational Health and Safety Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
24.05.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Temel İş Sağlığı Güvenliği (Turizm Fakültesi) / Basic Occupational Health and Safety (Torbalı Vocational School)	Eğitim Seminerleri/Educational Seminars	
24.05.2023	Kariyer Planlama ve Mezunlarla İlişkiler Koordinatörlüğü/ The Office of Career Planning & Alumni Relations	Temel İş Sağlığı Güvenliği (Torbalı Myo)/ Basic Occupational Health and Safety (Torbalı Vocational School)	Eğitim Seminerleri/Educational Seminars	
24.05.2023	Uzaktan Eğitim Uygulama ve Araştırma Merkezi (DEUZEM)/Distance Education Application and Research Center	Staja Gidecek Öğrenciler İçin Temel İş Sağlığı Güvenliği Eğitimi (Turizm Fakültesi)/ Basic Occupational Health and Safety Training for Students Going on Internship (Faculty of Tourism)	Eğitim Seminerleri/Educational Seminars	

















24.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş Sağlığı ve Güvenliği Eğitimi/Occupational Health and Safety Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
25.05.2023	Sağlık Hizmetleri Meslek Yüksekokulu/ Vocational School of Health Services	Sağlıklı Yaşam İçin Kadınlarımızla El Ele Projesi: Kiraz İlçesindeki 18 Yaş Üstü Kadınlara; İşitme Kayıpları, Ağız ve Diş Sağlığı, Ev Kazaları ve Önlem, Rahim Ağzı Kanseri Ve Aşı, Sağlıklı Beslenme Farkındalık Ve Bilgilendirme Toplantısı/Informative Meeting/Hand in Hand with Our Women for a Healthy Life Project: Awareness and Information Meeting for Women Above 18 Years Old in Kiraz District on Hearing Loss, Oral and Dental Health, Home Accidents and Prevention, Cervical Cancer and Vaccination, Healthy Nutrition	Bilgilendirme Toplantısı/Informativ e Meeting	
25.05.2023	Eğitim Bilimleri Enstitüsü/Institute of Educational Sciences	Eğitimde Yapay Zeka/Artificial Intelligence in Education	Konferans/Conferenc e	
25.05.2023	Turizm Fakültesi/ Faculty of Tourism	Bağlan Ama Bağlı Olma! Teknoloji Bağımlılığı ile Mücadele Kapsamında Farkındalık Yaratmak Amacı İle Afiş Hazırlanmış ve Fakülte Sosyal Medya Hesaplarımızdan Paylaşılmıştır. Araş. Gör. G. Zeynep EGELİ/Connect But Don't Be Addicted! An Awareness Poster Has Been Prepared to Combat Technology Addiction and Shared on Our Faculty's Social Media Accounts		
26.05.2023	Akademik ve Kişisel Gelişimi Destekleme Uygulama ve Araştırma Merkezi/Acad emic and Personal Development Support, Implementati on and Research Center	Tükenmişlik-Motivasyon ve Kurumsal Aidiyet - Hastane Mutfak Çalışanları/Burnout, Motivation, and Organizational Belonging - Hospital Kitchen Employees	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	







26.05.2023	Sağlık Kültür ve Spor Dairesi Başkanlığı/ Health, Culture and Sports Department	ÖĞRENCİ Toplulukları Bio Çeşitlilik Ve Çevre Öğrenci Topluluğu/Student Communities: Biodiversity and Environmental Student Community	Eğitim Seminerleri/Educational Seminars	
26.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Sıfır Atık- Atık Yönetimi/ Zero Waste - Waste Management	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
29.05.2023	Denizcilik Fakültesi/ Maritime Faculty	Gemi Makineleri Teknolojileri Semineri 8-3.Oturum Gemilerde Karbonsuzlaştırma Karbon Azaltma, Yakalama Depolama Teknolojileri/ Ship Machinery Technologies Seminar 8-3rd Session: Decarbonization, Carbon Reduction, Capture, and Storage Technologies on Ships	Panel /Pannel (Online)	
31.05.2023	Diş Hekimliği Fakültesi/ Faculty of Dentistry	Dünya Tütünsüz Günü Farkındalık Yaratma Amaçlı Video/Video for Creating Awareness on World No Tobacco Day	Sunum/Presentation	
31.05.2023	Turizm Fakültesi/ Faculty of Tourism	Küresel Gıda Ekosisteminin Son Sınavı: Olmak Ya Da Olmamak Sürdürülebilirlik ve Gastronomiye Etkisi Katılımcılar Ruhşan ÖZDEMİRÇİFTÇİ Konak İlçe Tarım ve Orman Müdürü ve Ayşe Merve CUMHUR Konak ilçe tarım ve Orman Müdürlüğü Yük. Gıda Mühendisi Moderatör Dr. Öğr. Üyesi Demet BAĞIRAN ÖZŞEKER/The Final Exam of the Global Food Ecosystem: To Be or Not To Be, Its Impact on Sustainability and Gastronomy.	Eğitim Seminerleri/Educational Seminars	
31.05.2023	Sağlık Kültür ve Spor Dairesi Başkanlığı/ Health, Culture and Sports Department	ÖĞRENCİ Toplulukları Sürdürülebilir Kalkınma Öğrenci Topluluğu/Student Communities Sustainable Development Student Community	Eğitim Seminerleri/Educational Seminars	
31.05.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/	Sıfır Atık- Atık Yönetimi/ Zero Waste - Waste Management	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	

	Research and Application Hospital			
31.05.2023	Deniz Bilimleri ve Teknolojisi Enstitüsü/ Institute of Marine Sciences and Technology	Bir denizüstü platform yangınında ısı yayılımının pasif önlemlerle azaltılması/Reducing Heat Spread in an Offshore Platform Fire with Passive Measures	Sunum/Presentation	
31.05.2023	Deniz Bilimleri ve Teknolojisi Enstitüsü/ Institute of Marine Sciences and Technology	Farklı gemi tiplerinde karbon ayak izinin hesaplanması ve karbon salınımının azaltılmasına yönelik çalışmaların değerlendirilmesi/Evaluation of Studies on Calculating Carbon Footprint in Different Ship Types and Reducing Carbon Emissions	Sunum/Presentation	
02.06.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Sıfır atık- atık Yönetimi/ Zero Waste - Waste Management	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
02.06.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Sıfır Atık- Atık Yönetimi/ Zero Waste - Waste Management	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
05.06.2023	Buca Eğitim Fakültesi/ Faculty of Education (BUCA)	Dönüşümler ' Sanat ve Eğitim Bağlamında Sürdürülebilirlik'/ Transformations: Sustainability in the Context of Art and Education	Workshop	
05.06.2023	Sağlık Hizmetleri Meslek Yüksekokulu/ Vocational School of Health Services	5 Haziran Dünya Çevre Günü Etkinlikleri" Fidan Bakımı Ve Çöp Toplama"/World Environment Day Activities on June 5th: Tree Care and Garbage Collection	Çevre Temizliği Farkındalık Etkinlikleri/Environmental Cleanup Awareness Activities	
05.06.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Sıfır Atık- Atık Yönetimi/Zero Waste - Waste Management	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	







	Hospital			
05.06.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Sıfır Atık- Atık Yönetimi/Zero Waste - Waste Management	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
06.06.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Radyasyon Güvenliği Komite Toplantısı/Radiation Safety Committee Meeting	Bilgilendirme Toplantısı/Informativ e Meeting	
06.06.2023	Güzel Sanatlar Fakültesi/Faculty of Fine Arts	DEÜ 4. Dünya Çevre Günü Sergi ve Workshop/DEÜ 4th World Environment Day Exhibition and Workshop	Fotograf Sergisi/Photography Exhibition	
07.06.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Enfeksiyon kontrol Komite Toplantısı/Infection Control Committee Meeting	Bilgilendirme Toplantısı/Informativ e Meeting	
07.06.2023	Onkoloji Enstitüsü/ Institute of Oncology	Temel Afet ve Yangın Eğitimi - Mesut DİBEK Hastane Sivil Savunma Uzmanı/Basic Disaster and Fire Training - Mesut DİBEK Hospital Civil Defense Specialist	Eğitim Seminerleri/Educational Seminars	
07.06.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş Sağlığı ve Güvenliği/Occupational Health and Safety	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
07.06.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Yangın Güvenliği Eğitimi/Fire Safety Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
08.06.2023	Sağlık Hizmetleri Meslek Yüksekokulu/	Nükleer Tıp Teknikerliğinde Özel Sektör İş Fırsatları/Job Opportunities in the Private Sector for Nuclear Medicine Technology	Kariyer Odaklı Faaliyetler /Career-Oriented Activities	

	Vocational School of Health Services			
08.06.2023	Onkoloji Enstitüsü/ Institute of Oncology	Onkolojide Yeni Ufuklar: Giyilebilir Teknolojiler, Yapay Zeka ve Sanal Gerçeklik/New Horizons in Oncology: Wearable Technologies, Artificial Intelligence, and Virtual Reality	Sempozyum/Symposium	
09.06.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Sıfır Atık- Atık Yönetimi/Zero Waste - Waste Management	Eğitim Seminerleri/Educational Seminars	
12.06.2023	Diş Hekimliği Fakültesi/ Faculty of Dentistry	Geri Dönüşümün Güzel Bir Yönü: Bit Pazarı/A Beautiful Aspect of Recycling: Flea Marke	Söyleşi/ Interviews (Online)/ Interview (Online)	
15.06.2023	Su Kaynakları Yönetimi ve Su Kaynakları Doğal Afet Kontrolü Araştırma Uygulama Merkezi(SUMER)/ Center for Water Resources Management and Natural Disaster Control in Water Resources Research and Application	"Dealing With Water Scarcity:Water Management And Drought Problem In South Africa" Sunan: Jan KÜRSTEIN from DAI Kobenhavns University/Dealing With Water Scarcity: Water Management And Drought Problem In South Africa" Presented by: Jan KÜRSTEIN from DAI Copenhagen University	Seminer/Seminar	
16.06.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	İş Sağlığı ve Güvenliği Eğitimi/Occupational Health and Safety Training	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
20.06.2023	İlahiyat Fakültesi/ Faculty of Theology	Bağımlılıkla Mücadele Konulu "Hırsızdan Katilden Dost olur mu?Prof.Dr.Oğuz KILINÇ/ an a Thief Become Friends with a Murderer in the Fight Against Addiction?	Konferans/Conference	

20.06.2023	Sağlık Hizmetleri Meslek Yüksekokulu/ Vocational School of Health Services	Erken Teşhis Hayat Kurtarıcı "Meme, Rahim Ağzı, Kalın Bağırsak Kanseri Korunma, Erken Tanı Ve Tarama" Bilgilendirme Toplantısı/Informative Meeting/Early Diagnosis Saves Lives 'Breast, Cervical, Colorectal Cancer Prevention, Early Diagnosis, and Screening' Information Meeting	Bilgilendirme Toplantısı/Informative Meeting	
20.06.2023	İlahiyat Fakültesi/ Faculty of Theology	Bağımlılıkla Mücadele kapsamında/the Scope of Addiction Prevention	Konferans/Conference	
22.06.2023	Sağlık Hizmetleri Meslek Yüksekokulu/ Vocational School of Health Services	Tütünsüz Sempozyum/Symposium/Tobacco-Free Symposium	Sempozyum/Symposium	
07.07.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Sıfır Atık-Atık Yönetimi/Zero Waste - Waste Management	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
12.07.2023	Sağlık Hizmetleri Meslek Yüksekokulu/ Vocational School of Health Services	Temel İlk Yardım Ve Oyun Sanat Etkinlikleri/Basic First Aid and Creative Art Activities	İlk Yardım Eğitimleri/First Aid Training	
14.07.2023	Sürekli Eğitim Merkezi (DESEM) / Continuing Education Center	Küçük Ev Kazaları Programı (Ücretsiz)/ Home Safety Program	Eğitim Kursları/Education Courses	
18.07.2023	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	MYK Belgesi Tıbbi ve Tehlikeli Atık/Vocational Qualifications Authority Certificate for Medical and Hazardous Waste	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
08.08.2023	Eğitim Bilimleri Enstitüsü/Insti	Sürdürülebilir Sanat Çalıştayı/Sustainable Art Workshop	Çalıştayı/ Workshop	



	tute of Educational Sciences			
<b>08.08.2023</b>	Dokuz Eylül Üniversitesi Uygulama ve Araştırma Hastanesi/ Research and Application Hospital	Tehlikeli ve Tıbbi Atık/Hazardous and Medical Waste	Hizmet İçi Eğitim Semineri/In-Service Training Seminar	
<b>22.08.2023</b>	Eğitim Bilimleri Enstitüsü/Institute of Educational Sciences	Sürdürülebilir Sanat Çalıştayı Sergisi/ Sustainable Art Workshop Exhibition	Resim Sergisi/ Picture Exhibition	
<b>23.08.2023</b>	İzmir İli Stratejik Planlama - Yönetim Araşt. Uyg. Merk. (İZİSYÖM)/ İzmir Province Strategic Planning, Governance, Research and Application Centre	Afetler ve Engellilik/Disasters and Disability	Panel /Pannel (Online)	
<b>11.09.2023</b>	Buca Eğitim Fakültesi/Buca Faculty of Education	Afet Eğitimi Projesi/Disaster Education Project	Konferans/Conference	
<b>12.09.2023</b>	Eğitim Bilimleri Enstitüsü/Institute of Educational Sciences	Bağımlılıkla Mücadele Eylem Planı Kapsamında Lisansüstü Öğrenci Katılımlı Konferans"Bağımlılıkla Mücadelede Sanat"/ Graduate Student-Participated Conference within the Scope of the Addiction Prevention Action Plan: Art in the Fight Against Addiction	Konferans/Conference	

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

There are 132 student groups within Dokuz Eylül University. Our university student communities operate in the fields of science, culture, art and sport in order to increase the socio-cultural activities of the students by evaluating their leisure time. Among these student organizations, nearly 40 of them are directly related to sustainability. However, the other student organizations are also organizing activities/meetings related to sustainability.

The International Sustainable Development Student Community, established within Dokuz Eylül University in 2022, continues its efforts directed towards the 17 general and 169 sub-goals of Sustainable Development. The community's mission is to expand its social impact, primarily within Dokuz Eylül University and throughout Turkey. Collaborating closely with the United Nations, various universities from all over Turkey, civil society organizations, representatives from the public and private sectors, and government institutions, this community forms, develops, and manages projects. It operates as the only International Sustainable Development Student Community in the Aegean region. Platform Up International Sustainable Development Student Community will, represent Dokuz Eylül University at the QS World Ranking's 'Access, Diversity & Inclusion Award by QS Reimagine' with the project 'Leave No One Behind; Fostering Integration and Celebrating Diversity.

Reported 15 activities were realized by the student organizations in 2022.



Views from the activities of Underwater Sports Societies - (DEUSAT)



Newly constructed “International Sustainable Development Student Society-Platform Up”

Activities organized by student organizations in 2022-2023

Date	Student Organization	Project/ Event	Location
08/02/2022	Underwater Sports Societies - (DEUSAT)	Future Transformed into a Waste-Free Bay	KARABURUN Marine Clean Up
11-13.03.2022	Underwater Sports Societies - (DEUSAT)	Future Transformed into a Waste-Free Bay	ANTALYA/KAŞ Marine Clean Up
01-10.07.2022	Underwater Sports Societies - (DEUSAT)	Sea Floor Cleaning	Konak /İZMİR
17/09/2022	Underwater Sports Societies - (DEUSAT)	World Cleaning Day	Inciraltı /İZMİR
29/09/2022	Underwater Sports Societies - (DEUSAT)	Future Transformed into a Waste-Free Bay	Urla /İZMİR
02/11/2022	Underwater Sports Societies - (DEUSAT)	Future Transformed into a Waste-Free Bay	Cigli /İZMİR
30/11/2022	Underwater Sports Societies - (DEUSAT)	Future Transformed into a Waste-Free Bay	Narlıdere /İZMİR
03/12/2022	Underwater Sports Societies - (DEUSAT)	Deep Subjects	Conference
21/03/2022	Underwater Sports Societies - (DEUSAT)	Future Transformed into a Waste-Free Bay- Conference	Faculty of Economics and Adm. Sciences
24/12/2022	Bicycle Dance And Recreational Student Group	Nature Walk	Balcova
22/01/2023	Bicycle Dance And	Nature and Cycling Event	Buca



	Recreational Student Group		Kaynaklar /İZMİR
14/04/2023	Diversity and Environment Student Society	Walking Event	Buca Kaynaklar /İZMİR
06/05/2023	Underwater Sports Societies - (DEUSAT)	World Environment Day" Event/Exhibition and Booth	Alsancak /İZMİR
05-06.05.2023	Community General Participation	"World Environment Day" Dragon Races	Alsancak /İZMİR
2022	Platform Up - International Sustainable Development Student Society	Leave No one Behind	

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

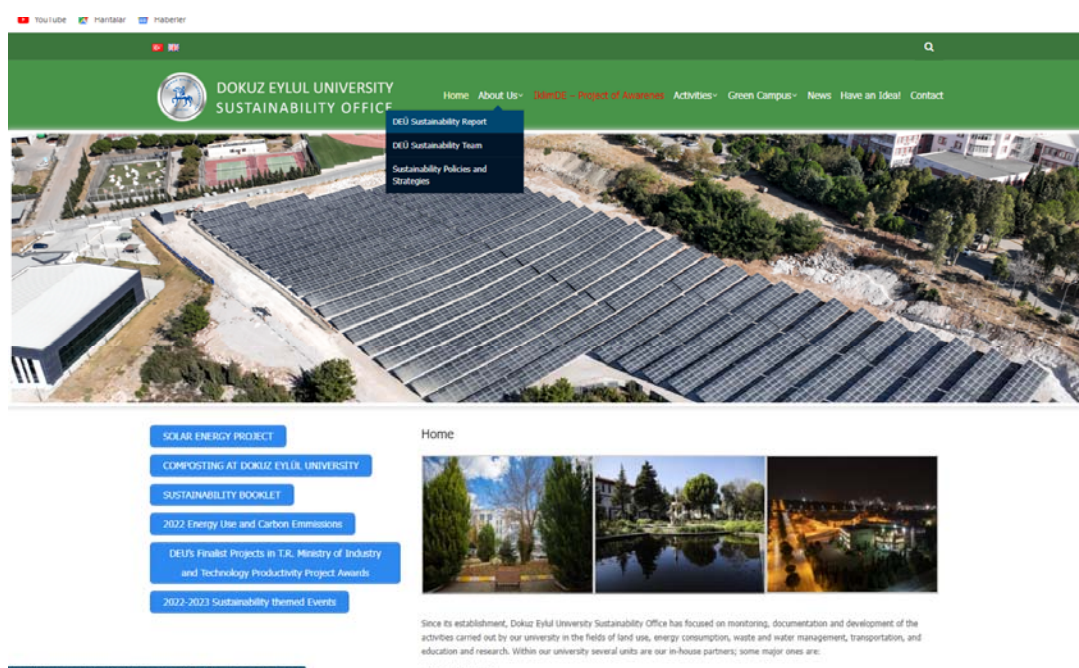
In DEU, University-run sustainability website is available, accessible, and updated regularly.

#### [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:

- As part of the Republic's 100th Anniversary Celebrations, musician Cem Adrian's concert took place at the DEÜ Sabancı Cultural Palace.
- The UniLeague Mountain Biking Race was organized at Dokuz Eylül University's Tınaztepe Campus in October 2023, providing exciting moments within the campus.
- "Build Your Team" Sports Festival has been completed at Dokuz Eylül University (DEÜ), where over 600 students joined the competition.
- The fourth edition of DEÜ traditional "Environmental Days" event was held at the DEÜ Sabancı Cultural Center. In an international symposium organized under the leadership of DEÜ Rectorate, the topics of plastic pollution, persistent pollutants, and the environmental effects of earthquakes were discussed. A part of the programme was dedicated to "Waste-Free Gulf and Changing Future Project" aimed at cleaning and purifying the Aegean Gulf from waste, a photo exhibition reflecting the work of Dokuz Eylül University's Underwater Sports Club (DEÜSAT) was also featured in the event area. In the event area, the "Digital Ecology Exhibition," established by the DEU Faculty of Fine Arts, showcased visuals generated with artificial intelligence. Additionally, as part of the event, a sculpture exhibition with the theme "Dokuz Eylül Campuses Transforming for Zero Waste," prepared in collaboration between the DEÜ Faculty of Fine Arts Sculpture Department and DEÜ Sustainability Office, once again met with the participants.
- As part of its 40th anniversary celebrations, Dokuz Eylül University organized the "Campus Furniture Student Design Competition," hosted by the university's Faculty of Architecture, aimed at encouraging creativity and sustainability among undergraduate students.
- Dokuz Eylül University (DEÜ), which continues its uninterrupted efforts to contribute to the community, staged an educational play titled "Journey to the World of Teeth" as part of the November 21-27 Oral and Dental Health Week. The play, featuring students from the DEÜ Faculty of Dentistry, aimed to educate elementary school students about the importance of oral and dental health, as well as the necessity of brushing their teeth. It was enthusiastically watched by the young students with interest and curiosity.
- Dokuz Eylül University (DEÜ) annually prepares an "Orientation Program" for students who start their university life at DEÜ. This program aims to provide information about DEÜ's academic and social structure, accelerate the adaptation process of students to university life and the city, and enhance their motivation. It also includes various activities on campuses involving communication experts.

## DOKUZ EYLUL UNIVERSITY SUSTAINABILITY REPORT



DEÜ Sabancı Cultural Center Republic's 100th Anniversary Concert Event



Unilig Mountain Biking Race held at DEÜ Tınaztepe Campus"



Campus Furniture Student Design Competition



Theater play "Journey to the World of Teeth" performed at November 2022





“Build your team” Festival consisting of swimming, athletics, volleyball, basketball, football tournaments, and orienteering race



Views from 4<sup>th</sup> Environmental Days



4<sup>th</sup> Environment Day- WEB view and Programme

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

Dokuz Eylül University has an Office of International Relations responsible for implementing its internationalization policies. To enhance the scientific and educational experiences of students and staff, new collaborations are established with educational institutions worldwide.

Most of these collaborations are academic partnerships that encompass all aspects of the sustainability theme, primarily focusing on Partnerships for Goals (SDG 17) and Quality Education (SDG 4).

DEÜ has signed academic cooperation agreements with 72 universities from 28 different countries.



DEÜ is a member of the Erasmus+ program and has over 300 inter-institutional agreements with institutions from 28 countries. The Mevlana Exchange Program, conducted by the Higher Education Council, is a program that facilitates student and academic staff exchanges with higher education institutions from around the world. DEU has Mevlana Exchange Program agreements with 6 universities from 5 different countries.

Joint programs allow undergraduate students to spend part of their educational period at partner universities abroad and the other part at their own university, enabling them to receive diplomas from both institutions. We have joint programs in two of our faculties. One of them is the partnership between the Faculty of Business and the State University of New York, Albany Campus (SUNY), and the other is the collaboration between the Maritime Faculty and the Maine Maritime Academy (UOLP).

At current, there are international academic collaborations with 98 Universities worldwide (including 2023). A new collaboration has been established through the signing ceremony of the Phrygian Internship Consortium, recently hosted by Dumlupınar University in Kütahya.

The mobility program, with a focus on supporting recycling, observing eco-friendly activities, and adapting them to Turkey through mobile applications, aims to increase awareness of zero carbon emissions among students and staff, as well as provide them with the experience of the Green Deal.



Meeting held with high-level representatives from the municipality of Chengdu, Sichuan Province, People's Republic of China, to discuss potential collaboration opportunities between two countries, including earthquake early warning systems, student and staff exchanges.

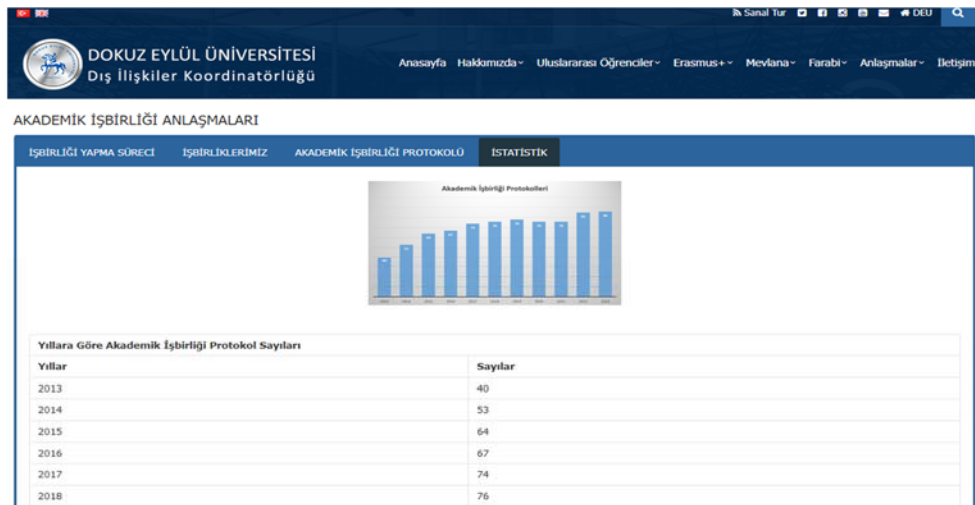




DEU's Flag Science and Turkish Flags Museum Visit with our Erasmus students."



Phrygian Internship Consortium



Statistics showing Academic Collaborations by year (85 collaborations for 2022)

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

DEU has projects that are planned by students or involving students, and the table mentioned above shows the projects that are ongoing in 2022 and 2023. Besides, following the major earthquake that occurred in our country in February 2023, the efforts of academics and voluntary students from various units of DEÜ in the disaster area are ongoing. In the tent and container cities in the region, DEÜ initiated the project called "We Were All Children," aimed at children affected by the earthquake, in which students actively participate.

Through this project, DEU is actively involved with children by providing educational activities that support their cognitive, social, and emotional development. It contributes to the children's morale with fun and educational activities. Within the scope of the "We Were All Children" project, various activities are organized, including art and science activities, experiments, virtual reality, games, ceramics, and marbling workshops, creative drama, interactive reading, and storytelling sessions. All of these activities are prioritized

Sustainable community services projects organized of involved by students

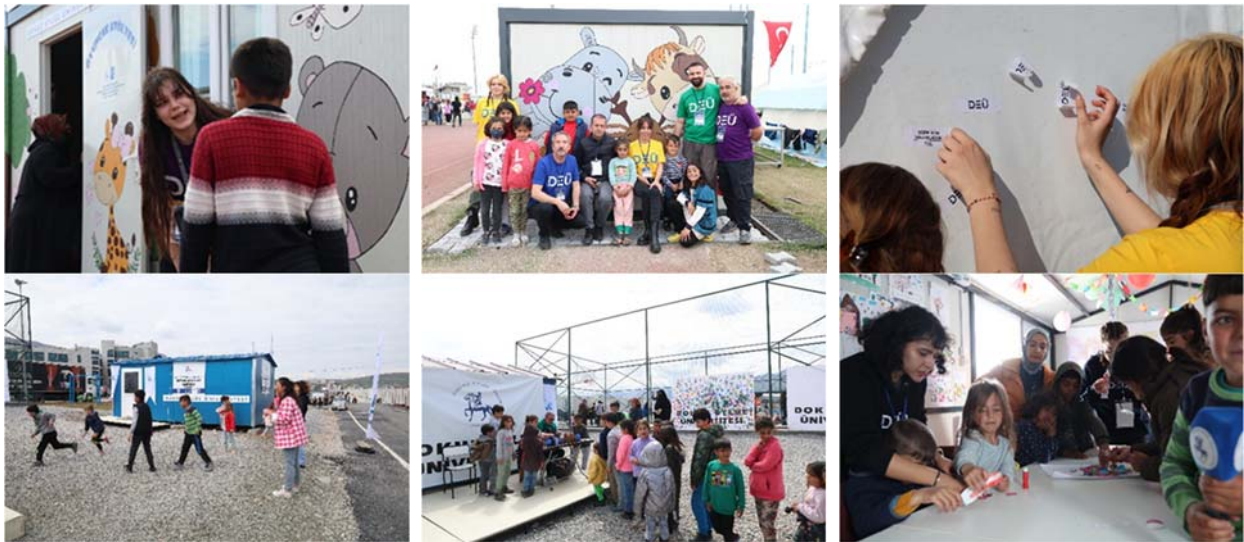
Unit	Name of the Project	Dates
Bergama Vocational School	Social Responsibility Project on the Theme of "Volunteerism Studies" (Student Graduation Projects)	2022-2023
Bergama Vocational School	"Feeding Stray Animals" Themed Social Responsibility Project (Student Graduation Projects)	2022-2023
Buca Faculty of Education	"Have a Planted Tree for You" Project	2022-2023
Buca Faculty of Education	"A Breath: Flowery Campus Project"	2022-2023
Buca Faculty of Education	"Animal-Friendly Campus Project"	2022-2023
Buca Faculty of Education	Sustainability Project	2022-2023
Buca Faculty of Education	A BREATH Project	2022-2023
Buca Faculty of Education	Secondary school students' "Sustainability" themed project festival	2022-2023
Maritime Faculty	"World Climate Day Awareness Projects" Social Responsibility Project	2022-2023
Efes Vocational School	Selçuk Efes Vocational School Campus Afforestation Project	2022-2023
Efes Vocational School	Flowers of Ephesus Project	2022-2023
Institute of Educational Sciences	World Water Day 'Groundwater' Painting and Project Poster Contest	2022-2023

<b>Graduate School of Applied and Natural Sciences</b>	"Environment and Human" Social Responsibility Project Final Report	2022-2023
<b>Faculty of Science</b>	"Waste-Free Gulf Transforming Future" Project Pasaport Pier Coastal Cleanup Event / Social Responsibility / Graduation Project	2022-2023
<b>Faculty of Science</b>	Environmental Cleanup Activity (Location: Foça English Cape) / Social Responsibility / Graduation Project	2022-2023
<b>Faculty of Science</b>	Helping Stray Animals Activity (Efoder and Efoder "Activity of making nests and food foci") / Social Responsibility / Graduation Project Studies	2022-2023
<b>Faculty of Science</b>	"Shelter Visit" / Social Responsibility / Graduation Project	2022-2023
<b>Faculty of Science</b>	"Tema Foundation Introductory Seminar" / Social Responsibility / Graduation Project Studies	2022-2023
<b>Faculty of Science</b>	Tree Planting Event (Location: DEU Faculty of Science) / Social Responsibility / Graduation Project	2022-2023
<b>Faculty of Science</b>	Climate Change Seminar with Theme (Location: DEU Faculty of Science C-Block) / Social Responsibility / Graduation Project Studies	2022-2023
<b>Faculty of Science</b>	Food Distribution Event on Campus (with DEU Empathy Community group) / Social Responsibility / Graduation Project Studies	2022-2023
<b>Faculty of Physical Therapy and Rehabilitation</b>	"Step by Step to Awareness" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Physical Therapy and Rehabilitation</b>	"Our Friends Waiting for Help on the Street" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Physical Therapy and Rehabilitation</b>	"Recycling for a Clean World" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Physical Therapy and Rehabilitation</b>	"Today Sapling Tomorrow Breath" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Physical Therapy and Rehabilitation</b>	"Friends with Paws" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Physical Therapy and Rehabilitation</b>	"You are the Medicine of Nature" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Physical Therapy and Rehabilitation</b>	"In the Name of the Power of Paws" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Nursery</b>	"The Relationship of Environmental and Air Pollution with Asthma" Project	2022-2023



<b>İktisadi ve İdari Bilimler Fak.</b>	"Visit to Stray Animals Rehabilitation and Adoption Center" Social Responsibility Project / Student Graduation Project (Volunteering Studies) / Supervisor: Prof. Dr. Hakan AY	2022-2023
<b>Faculty of Economics and Administrative Sciences</b>	"Our Home World Education - Izmir Bayraklı Ekrem Hayri Üstündağ Primary School" Social Responsibility Project / Student Graduation Project (Volunteering Studies) / Supervisor: Prof. Dr. Hakan AY	2022-2023
<b>Faculty of Economics and Administrative Sciences</b>	"Struggle for Life in the Shelter" Social Responsibility Project / Student Graduation Project (Volunteering Studies) / Advisor: Prof. Dr. Hakan AY	2022-2023
<b>Faculty of Business Administration</b>	"Sustainability Days" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Business Administration</b>	"Clean Campus" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Business Administration</b>	"Environmental Cleanliness" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Business Administration</b>	"Plant a Seed for the Future" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Business Administration</b>	"Clean Faculty, Clean Environment" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Business Administration</b>	"Flowering the Faculty" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Business Administration</b>	"Tree Planting" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Izmir Vocational School</b>	"Helping Street and Shelter Animals" / Social Responsibility Project / Student Graduation Project	2022-2023
<b>Izmir Vocational School</b>	"Helping Stray Animals" / Social Responsibility Project / Student Graduation Project	2022-2023
<b>Izmir Vocational School</b>	"Afforestation Work" / Social Responsibility Project / Student Graduation Project	2022-2023
<b>Izmir Vocational School</b>	"Environmental Cleanup" / Social Responsibility Project / Student Graduation Project	2022-2023
<b>Izmir Vocational School</b>	"National Afforestation Day" / Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Architecture</b>	"Seed Ball Workshop - Love Soil and Green" Social Responsibility Project / Department of Urban and Regional Planning Volunteering Studies Course Student Assignment	2022-2023
<b>Mühendislik Fakültesi</b>	"Renewable Energy and Environmentally Friendly Energy Sources" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Engineering</b>	"Journey of a Drop" Social Responsibility Project /	2022-

	Student Graduation Project (ÇEV-3024)	2023
<b>Faculty of Engineering</b>	"Environment and Human" Social Responsibility Project / Student Graduation Project (ÇEV-4086)	2022-2023
<b>Faculty of Engineering</b>	"Renewable Energy Studies with Our Young Friends" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Engineering</b>	"Miners and Environment" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Vocational School of Health Services</b>	"Upcycling Exhibition" Social Responsibility Project / Student Graduation Project	2022-2023
<b>Faculty of Medicine</b>	"The traces we leave on the world" Social Responsibility / Student Graduation Projects	2022-2023
<b>Faculty of Medicine</b>	"Environmentally Friendly Measures Against Climate Crisis" Social Responsibility / Student Graduation Projects	2022-2023
<b>Faculty of Medicine</b>	"Water footprint awareness study" Social Responsibility / Student Graduation Projects	2022-2023
<b>Faculty of Tourism</b>	S-2022/03: Compost Fertilizer Production Project	2022-2023
<b>Faculty of Tourism</b>	Food Distribution Event for Our Campus Friends Research Assistant. Gör. Nur Ayça ÖZTÜRK	2022-2023



Views from the project "We are All Children"

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

DEPARK is an ecosystem where industry, public institutions, universities, and various research infrastructures collaborate on R&D and innovation initiatives in a shared environment. It

facilitates the exchange of information and technology among these entities, fostering the integration of academic, economic, and social elements. Established in 2013 with 14 partners, Dokuz Eylul University holds a majority share of 77.33% in DEPART. The start-up projects initiated under the auspices of Dokuz Eylul University Technopark (DEPART) are listed above. There are 29 start-ups within the body of DEPART.

Sustainability related startups

Company Name	Sector	Foundation Date
<b>Start-Up</b>		
Black Cat Studios Oyun Ve Yazılım A.Ş.	Software	15.02.2023
ConectoHub Bilişim Yazılım Ticaret Eğitim Danışmanlık ve Arge A.Ş.	Software	15.01.2022
Data4Care Bilişim Danışmanlık Ve Yazılım Tic. A.Ş.	Software	01.10.2022
DCU Teknoloji A.Ş.	Software	01.02.2022
Funjitsu Oyun ve Teknoloji A.Ş.	Software	01.10.2022
Furtle Game Oyun Animasyon Yazılım Ve Bilişim Teknolojileri Tic. A.Ş.	Software	01.02.2022
HEALYSENSE Bilgi ve Medikal Teknolojileri Araştırma Geliştirme Dan. San. Tic. A.Ş.	Software	01.01.2023
Hibiotek Biyoteknoloji Ve Sağlık A.Ş.	Engineering/Architectural Activity	01.02.2022
Materix Nano Teknoloji San. Tic. A.Ş.	Chemistry	01.02.2022
PLAN B Yazılım Oyun A.Ş.	Software	01.04.2023
Protech Biyomedikal A.Ş.	Medical	01.02.2022
Robigem Tıbbi Cihaz Mühendislik Araştırma Geliştirme Danışmanlık Sanayi Ticaret Limited Şirketi	Health	01.03.2022
SARIEL MAKİNA Kimya Enerji Tarım Ve Hayvancılık A.Ş.	Electronics	01.02.2023
SWATCHLOOP Teknoloji Ve Yazılım A.Ş.	Software	12.12.2022
TE MOTION Enerji Sistemleri Tic. Ltd. Şti.	Defense Industry	15.01.2023
TEOS Oyun Ve Teknoloji A.Ş.	Software	01.02.2023
ARETE Teknoloji Elektronik Yazılım Makina San. Tic. Ltd. Şti.	Electronics	01.12.2022
ATHA MAKİNA A.Ş.	Machinery and Equipment Manufacturing	01.10.2022
CEVHER Dijital Çözümler A.Ş.	Computer and Communication Technologies	01.01.2022
DCU Teknoloji A.Ş.	Software	01.02.2022
Innosa Yazılım Teknolojileri A.Ş.	Computer and Communication Technologies	19.09.2022
KOPUZ Mühendislik ve Yazılım Ticaret Limited Şirketi	Otomotiv Tasarımı ve Mühendislik Faaliyeti	16.12.2022
NESAN Teknoloji A.Ş.	Otomotiv Tasarımı ve Mühendislik Faaliyeti	20.12.2022
PROBEL Yazılım Ve Bilişim Sistemleri	Health	01.08.2022



A.Ş.		
PROMETRİK TEKNOLOJİ ARGE ANONİM ŞİRKETİ	Software	20.12.2022
ROBOBAX Teknoloji A.Ş.	Medical	01.12.2022
SAHABT Yazılım Danışmanlık ve Eğitim A.Ş.	Software	02.02.2022
Testinium Teknoloji Yazılım A.Ş	Computer and Communication Technologies	02.02.2022
THY Teknoloji ve Bilişim Anonim Şirketi	Computer and Communication Technologies	01.03.2022