

# Mersin University Sustainability Report 2024



***“Mersin University is attempting to generate its own energy.”***



**“Mersin University has undertaken a significant project within the scope of the Energy Efficiency in Public Buildings Project (KABEV), aimed at generating its own energy. As part of this initiative, solar power plants will be installed on the university campus, leading to an annual savings of 60 million Turkish Lira on the university's electricity bills.**

**In addition to reducing energy costs, this project aims to contribute to the university’s environmental sustainability goals. By investing in renewable energy sources, the university is taking a step that is both environmentally friendly and economically beneficial, promoting energy efficiency.”**

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# Rector's Message

Since its establishment in 1992, Mersin University has continuously advanced in the realms of research, education, and community engagement. Looking ahead to the year 2023 and beyond, the university is steadfast in its commitment to further elevate its academic excellence on the international stage, with a strong focus on sustainable campus objectives. In 2020, Mersin University embarked on a journey to standardize its initiatives related to environmental sustainability, making its debut appearance in the 'UI GreenMetric World University Ranking System.' This global evaluation system assesses the eco-friendly practices and sustainability policies of universities around the world. Building upon past achievements, Mersin University is dedicated to shaping its future endeavors with a heightened emphasis on environmental responsibility and sustainability, aspiring to have a positive impact on both its immediate region and society at large.

With this vision in mind, Mersin University is actively working to increase its utilization of energy-efficient technologies and is set to convert at least one of its buildings into a LEED-certified green structure. The university is also taking deliberate steps to incorporate renewable energy resources into its campus infrastructure, all while embarking on fresh research initiatives and projects that foster environmental sustainability.

Mersin University's commitment to sustainability extends to its academic programs. The institution is expanding its curriculum with a greater number of sustainability-focused courses, fully integrating its educational infrastructure into the fabric of environmental sustainability practices. Central to this mission is the cultivation of awareness among students, with active engagement forming a core aspect of this process. While Mersin University has already made strides in adopting green campus practices, it acknowledges that there is a considerable journey ahead, and more work to be done. The university's primary aim for the near future is to enhance environmental sustainability awareness among its academic and administrative staff, as well as its students. Mersin University is committed to bringing its campuses in line with global green campus standards, fostering competitiveness with other universities worldwide.

Furthermore, Mersin University aspires to extend the benefits of these sustainable practices to the broader community, actively involving local residents and the business community in these initiatives. By incorporating the perspectives and contributions of

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local stakeholders, the university endeavors to establish itself as a recognized institution for sustainable environmental practices in the region.

As we embark on this journey, Mersin University remains dedicated to the principles of sustainability, with a clear vision of a greener and more sustainable future.

**Prof. Dr. Erol YAŞAR**  
**Rector**

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# Mersin University Sustainable Green Campus

## History

Mersin University was founded under Law No. 3837, adopted by the Turkish Grand National Assembly on 3 July 1992, and officially commenced its academic activities on 10 November 1992. Since its inception, the university has made remarkable progress, expanding to encompass 20 faculties, 8 colleges, 11 vocational schools, 5 institutes, and 40 research centers. Mersin University is dedicated to meeting the needs and aspirations of society by delivering high-quality education and training across a wide range of disciplines. Fueled by its internal dynamism, commitment to educational excellence, and an ever-evolving strategy, Mersin University has earned recognition as one of Turkey's leading and most reputable universities.

Mersin University boasts modern campuses designed with a focus on comfort, health, distinctive architectural aesthetics, and environmentally friendly settings. The university provides sports and research centers, strategically located within the city center and other towns, to serve both students and academic staff. Notably, the Çiftlikköy Campus is situated amidst a lush forested area within the city center. The main campus covers a total area of 4,491,347 square meters, with a 2023 population of 51,476 (regular/online student and staff). This results in a spacious living environment, offering approximately 95 square meters of campus area per capita.

Mersin University is a state institution that aspires to achieve international recognition and prominence in the fields of education, research, and social awareness. Operating under the framework of a "Sustainable Environmental Policy," the university continually invests in research, development, and improvements to become a premier educational institution in environmental awareness and sustainability.

To this end, Mersin University has embraced the concepts of a "Sustainable Environment" and a "Green Campus." It has initiated various practices on its campuses to align with national and international standards. Research and improvement efforts are ongoing across several key areas, including Campus Settings and Infrastructure, Energy and Climate Change, Water and Waste Management, Transportation, and Education and Research. These initiatives reflect global solutions applied to environmental challenges faced by university campuses.

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Mersin University strives for leadership on both national and international stages in the realm of 'Environment and Sustainability.' The university aims to heighten public awareness by sharing these initiatives and practices with the wider community. In 2020, Mersin University proudly joined the esteemed 'GreenMetric International World University Rankings' as part of the UI GreenMetric World University Rankings System. This platform actively fosters global awareness and internationalization of environmental and sustainability concerns. Annually, universities worldwide undergo comprehensive evaluations across categories including infrastructure, energy, climate change, waste management, water resources, transportation,

education, and research. These assessments are meticulously conducted by experts from the University of Indonesia.

Mersin University's strategic objectives are meticulously outlined in this Sustainability Report, underscoring the university's unwavering commitment to effectively implementing these goals."

### **Mersin University Green Campus Team**

**Yağmur UYSAL (Prof.Dr./Head of Green Campus Commission)**

**Osman ORHAN (Assoc.Prof.Dr./ Member of Green Campus Commission)**

**Abdurahman Yasin YİĞİT ( Dr./ Member of Green Campus Commission)**

# MERSIN UNIVERSITY IN NUMBERS



Regular students  
43908  
Online students  
2268



Academic and Administrative staff  
5300



Main campus  
9



20 Faculties  
8 Colleges  
11 Vocational schools



5 Institutes



40 Research Center



4100 computers  
in-house network facilities



Central Library  
3000 m<sup>2</sup>  
350 people sitting



225 Laboratories



88 Student clubs

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# **OPERATIONS, STRATEGIES, PROJECTS FOR A SUSTAINABLE AND GREEN CAMPUS**

**Our efforts regarding Greenmetric in 2023 are listed under the main headings below.**

**Setting and Infrastructure (SI) – Page (1-62)**

**Energy Climate Change (EC) – Page (63-122)**

**Waste (WS) – Page (123-159)**

**Water (WR) – Page (160-178)**

**Transportation (TR) – Page (179-204)**

**Education and Research (ED) – Page (205-310)**



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### 1] Setting and Infrastructure (SI)

#### [1.3] Number of Campus sites



**Çiftlikköy (Central) Campus** (Mersin University Turkey)



**Çiftlikköy (Central) Campus** (Mersin University Turkey)



**Yenişehir Campus** (Mersin University,  
Turkey)



**Erdemli Campus** (Mersin University,  
Turkey)



**Silifke Campus** (Mersin University,  
Turkey)



**Gülınar Mustafa BAYSAN Campus**  
(Mersin University, Turkey)



**Tece Campus** (Mersin University,  
Turkey)



**Anamur Campus** (Mersin University,  
Turkey)



**Mut Campus** (Mersin University,  
Turkey)



**Aydıncık Campus** (Mersin University,  
Turkey)

### **Description:**

Çiftlikköy Campus, main campus site, was built in 1992. Çiftlikköy Central Campus, 14 kilometers away from the city center, is built on an area of approximately 4 million square meters. Nearly 20 thousand students receive education on the central campus, where many faculties and colleges as well as administrative units are located. Çiftlikköy Campus is among the privileged campuses with its original architectural design and contemporary arrangements, large and eye-catching buildings, green and forest areas, many social, cultural and sports facilities. It is one of the attractive campus site in Turkey. Many faculties, colleges



and institutes of our university such as Faculty of Dentistry, Faculty of Maritime, Faculty of Education, Faculty of Arts and Sciences, Faculty of Fine Arts, Faculty of Nursing, Faculty of Economics and Administrative Sciences, Faculty of Communication, Faculty of Islamic Sciences, Faculty of Architecture, Faculty of Engineering, Faculty of Sport Sciences, Faculty of Medicine, Faculty of Tourism, State Conservatory, School of Health, School of Jewelry Technology and Design, School of Foreign Languages, School of Social Sciences, School of Technical Sciences, School of Educational Sciences, Institute of Science, Institute of Fine Arts, Institute of Health Sciences and Social Sciences Institute are located on this campus. In addition, our University Health Research and Practice Hospital has been serving at Çiftlikköy Campus since 20 May 2014.

Çiftlikköy Campus features exemplary practices in the areas of sustainable energy use, waste management, and efficient water resource utilization. Renewable energy projects, energy-efficient lighting systems, and infrastructure developments aimed at water conservation contribute to the campus's environmentally conscious operations. The campus offers wide green spaces and landscaping, providing students and staff with a peaceful environment intertwined with nature.

Furthermore, sustainability is integrated into Mersin University's education and research programs, fostering awareness about eco-friendly practices. The widespread use of recycling systems across the campus demonstrates the university's commitment to reducing its environmental footprint.

Mersin University has also 8 other campus sites in the different towns of the city. They are Yenişehir, Erdemli, Silifke, Tece, Anamur, Gülnar, Aydıncık and Mut campus sites. Each of them has one vocational school of higher education. Students can choose the campus site where their house is, and they can transport easily to the campus site from their houses.

#### **Yenişehir Campus:**

Yenişehir Campus, located in the west of the city center, is built on a total area of 34 thousand square meters and consists of four blocks with a closed area of 19 thousand square meters. Attracting attention with its close distance to the sea, Yenişehir Campus attracts attention with its calm and peaceful environment. On the Yenişehir Campus: Faculty of Pharmacy, Faculty of Fisheries, School of Health Services, and Mersin Vocational School are located. On this campus, there are many social places for students' needs.

#### **Tece Campus:**

Tece Campus, located on the coastline of Mersin-Antalya Road, creates an attraction with its location by the sea and between palm trees. In addition to the Maritime Faculty and the Maritime Vocational School, social facilities and university lodging are located on this campus.

#### **Erdemli Campus:**

Erdemli Campus is located in Erdemli town center, 35 km from Mersin. Erdemli Campus has Erdemli Applied Technology and Business Administration School and Erdemli Vocational School.

#### **Silifke Campus:**

Silifke Campus is located in Silifke district, 85 km from Mersin. On this campus, there is the Silifke Applied Technology and Management School and the Silifke Vocational School.

**Gülner Mustafa Baysan Campus:**

Gülner Mustafa Baysan Campus is located in the Gülner district, 148 km from Mersin. There is a Mustafa Baysan Vocational School on this campus.

**Mut Campus:**

Mut Campus is located in Mut district, 160 km from Mersin. Mut Vocational School is on this campus.

**Anamur Campus:**

Anamur Campus is located in Anamur district, 223 km from Mersin. Anamur School of Applied Technology and Management and Anamur Vocational School are located on this campus.

**Aydıncık Campus:**

Aydıncık Campus is located in Aydıncık district, 170 km from Mersin. Anamur Vocational School is located on this campus.

Additional evidence link	<a href="http://tanitim.mersin.edu.tr/universitemiz/yerleskeler">http://tanitim.mersin.edu.tr/universitemiz/yerleskeler</a>
	<a href="https://www.mersin.edu.tr/harita">https://www.mersin.edu.tr/harita</a>



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [1] Setting and Infrastructure (SI)

#### [1.4] Campus setting













Mersin University Çiftlikköy Campus (Mersin, Turkey)

The central campus (Çiftlikköy campus), which is 14 km away from the city, is located in a forested area.

**Description:**

Mersin University was established by Law No. 3837, accepted by the Turkish Grand National Assembly on July 3, 1992, and became operational on November 10, 1992.

Our University, which turned twenty-six in the 2018-2019 academic year, had its first graduates in June 1997.

Mersin University will carry out postgraduate programs with the Faculty of Arts and Sciences, Faculty of Fine Arts, Faculty of Economics and Administrative Sciences, Faculty of Engineering, School of Tourism Management and Hotel Management, Mersin Vocational School, Gülnar Vocational School, Mut Vocational School in the 1993-1994 academic year. It started education by admitting students to the Institutes of Sciences and Sciences.

The Faculty of Fisheries was established in the 1995-1996 academic year, and the Faculty of Medicine was established in the 1998-1999 academic year. On March 15, 1999, the



Faculty of Medicine Research and Application Center (Hospital) was opened. The center was named Health Research and Application Center in 2007.

Mersin University increased the number of faculties to 11 by adding the Faculties of Education and Architecture in 1999, the Faculty of Pharmacy in 2000, and the Tarsus Technical Education and Communication Faculties in 2001 to its existing 6 faculties. Among these faculties, Tarsus Technical Education Faculty was closed by the decision of the Council of Ministers dated 02.11.2009 and numbered 2009/15546, and with the same decision, it was deemed appropriate to open the Faculty of Technology. With the decision of the Council of Ministers dated 16.12.2011 and numbered 2011/2605, it was deemed appropriate to close the School of Tourism Management and Hotel Management and establish a Faculty of Tourism instead. With the decision of the Council of Ministers dated 20.09.2012 and numbered 2012/3763, it was deemed appropriate to establish a Maritime Faculty and the number of faculties increased to 13. The Faculty of Dentistry and the Faculty of Aviation and Astronautics were established in 2015, the Faculty of Islamic Sciences in 2016, and the Faculty of Nursing in 2017. With its establishment, the number of faculties increased to 17. Tarsus Faculty of Technology and Faculty of Aviation and Astronautics were affiliated to Tarsus University, which was established by law no. 7141 dated 18.05.2018. With the decision of the President dated 18.04.2019 and numbered 968, it was deemed appropriate to close the School of Physical Education and Sports and establish the Faculty of Sports Sciences instead, and the current number of faculties is 20. Faculties within Mersin University: Faculty of Science, Faculty of Architecture, Faculty of Communication, Faculty of Dentistry, Faculty of Divinity, Faculty of Economics and Administrative Sciences, Faculty of Education, Faculty of Engineering, Faculty of Fine Arts, Faculty of Fisheries, Faculty of Health Sciences, Faculty of Humanities And Social Sciences, Faculty of Maritime, Faculty of Medicine, Faculty of Music and Performing Arts, Faculty of Nursing, Faculty of Pharmacy, Faculty of Science and Letters, Faculty of Sports Science, Faculty of Tourism

The State Conservatory was opened in the 1994-1995 academic year by accepting students at the secondary education level; It started its undergraduate program in the 1997-1998 academic year. The School of Health started education in the 1998-1999 academic year, the School of Physical Education and Sports started education in the 1999-2000 academic year, and the School of Jewelry Technology and Design started education in the 2002-2003 academic year. Rectorate Foreign Languages Department was transformed into the School of Foreign Languages in the 2003-2004 academic year. Erdemli Applied Technology and Business Administration School was opened on 27 June 2005, Tarsus Applied Technology and Business Administration School was opened on 9 December 2005, and Silifke Applied Technology and Business Administration School was opened on 30 September 2006. School of Business Administration was established. With the closure of the School of Tourism Management and Hotel Management with the decision dated 16.12.2011 and numbered 2011/2605, the number of colleges decreased to 8. With the establishment of Anamur Applied Technology and Business School on August 3, 2016, the number of colleges increased to 9. Tarsus Applied Technology and Business Administration School is affiliated with Tarsus University, which was established by law no. 7141 dated May 18, 2018. With the decision of the President dated 18.04.2019 and numbered 968, it was deemed appropriate to close the School of Physical Education and Sports and establish the Faculty of Sports Sciences instead, and the current number of colleges is 8. The colleges within Mersin University are: Applied Technology and Management School of Silifke, College of Anamur Applied Technology and Management, Jewelry Technology and Design School, School of Applied Technology and Management



of Erdemli, School of Foreign Languages, School of Health, School of Physical Education and Sports, State Conservatory

Our university, which had 4 vocational schools when it was founded, has 11 vocational schools as of today. These; Anamur, Aydıncık, Maritime, Erdemli, Gülnar Mustafa Baysan, Mut, Silifke, Mersin, Medical Services, Social Sciences and Technical Sciences Vocational Schools.

In addition to the Institute of Social Sciences, Institute of Natural Sciences and Institute of Health Sciences at our university, the Institute of Educational Sciences and the Institute of Fine Arts became operational in the spring semester of the 2010-2011 academic year and continue education at the graduate and doctoral levels with a total of 5 institutes.

The number of research centers in our university has increased to 40. These; Advanced Technology Education Research and Application Center, Application and Research Center for Advancing Learning and Teaching, Atatürk's Principles and History of Reform Research and Application Center, Biotechnology Research Center, Career Center, Children Protection Application and Research Center, Children's Education Application and Research Center, Clica Archaeology Research and Application Center, Continuing Education Application and Research Center, The Application and Research Center for Marine Studies, Hydrographic Measurements, and Unmanned Sea-Air Systems, Distance Education Application and Research Centre, The Application and Research Center for Dentistry, Education and Research Center for Psychological Counseling and Guidance, Energy Technologies Application And Research Center, First Aid Research and Application Center, Food Studies Application and Research Center, Foreign Commerce and Logistics Application and Research Center, The Application and Research Center for Young Entrepreneurs, The Application and Research Center for Youth Science and Arts, The Application and Research Center for Migration Studies, The Application and Research Center for Audiovisual Productions, Information Technologies Research and Application Center, The Application and Research Center for Calibration, The Application, Research, and Training Center for the Production of Cosmetic, Cleaning, and Chemical Products, Mediterranean Urban Research Center, Mersin University Hospital, National Monitoring Application and Research Center, Nevit Kodalli Chamber Music Application and Research Center, Nuclear Sciences Application and Research Center, Occupational Health and Safety Application and Research Center, The Application and Research Center for Measurement and Evaluation, The Application and Research Center for the Education of Gifted Individuals, Restoration and Conservation Center, Sea Turtles Application and Research Center, The Application and Research Center for Sustainable Environment, Tourism Application and Research Center, Turkish Teaching Application and Research Center, Women Problems Application and Research Center, The Application and Research Center for Exercise and Sport Sciences, Yoruk Culture Application and Research Center.

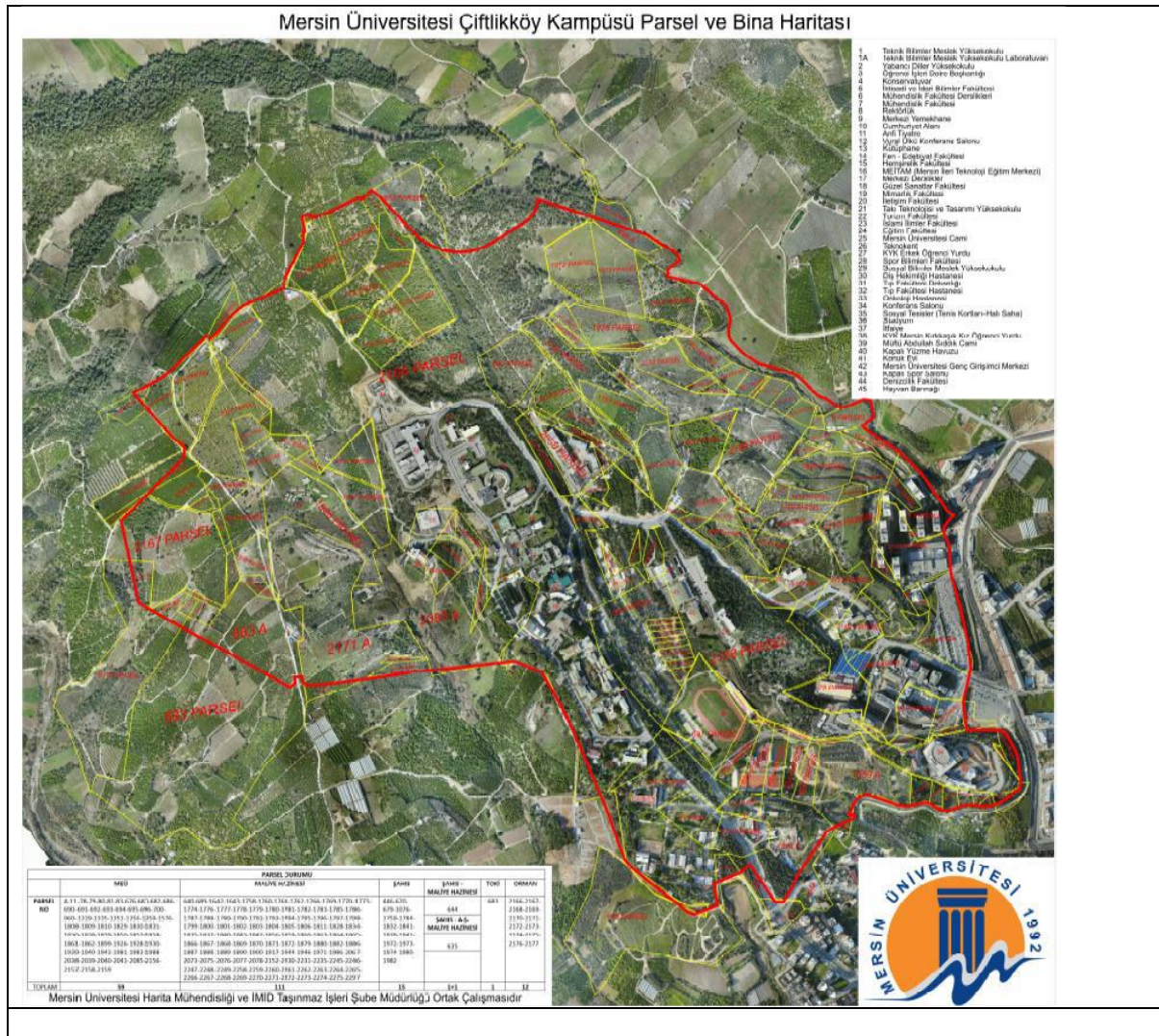
Additional evidence link	<a href="https://www.mersin.edu.tr/universitemiz/tanitim-filmi">https://www.mersin.edu.tr/universitemiz/tanitim-filmi</a>
	<a href="http://tanitim.mersin.edu.tr/universitemiz/genel-bilgiler">http://tanitim.mersin.edu.tr/universitemiz/genel-bilgiler</a>
	<a href="http://tanitim.mersin.edu.tr/universitemiz/kampus-yasami">http://tanitim.mersin.edu.tr/universitemiz/kampus-yasami</a>
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	<a href="http://tanitim.mersin.edu.tr/universitemiz/sosyal-kulturel-yasam">http://tanitim.mersin.edu.tr/universitemiz/sosyal-kulturel-yasam</a>
	<a href="http://tanitim.mersin.edu.tr/universitemiz/multimedya">http://tanitim.mersin.edu.tr/universitemiz/multimedya</a>
	<a href="https://www.mersin.edu.tr/akademik">https://www.mersin.edu.tr/akademik</a>

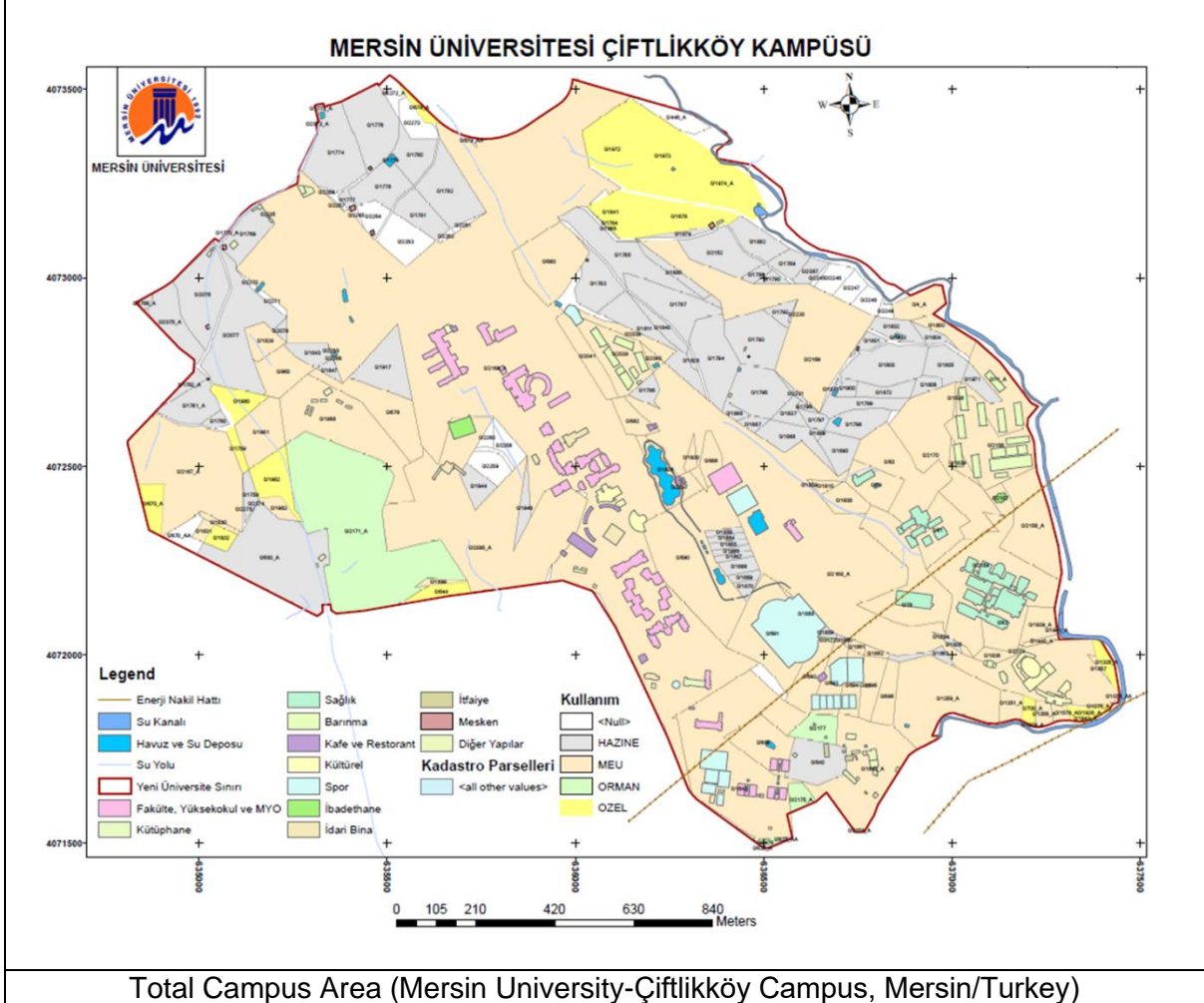
## UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : <https://mersin.edu.tr/>

### [1] Setting and Infrastructure (SI)

#### [1.5] Total Campus Area (meter<sup>2</sup>)





**Description:**

Total area: 4491 km<sup>2</sup> = 4491347 m<sup>2</sup>

Total distance/circumference (Center Campus): 14 km = 14000 m



### Total Campus Area (m<sup>2</sup>)

Immovable Area by Ownership Status (m <sup>2</sup> )							
Name of Campus	University (Expropriation +Buy+Donation)	The Ministry of Finance (Allocation)	Minist. Forest. Water Manag. (Allocation)	Finance Lands Allocated	Finance Lands Allocated	Other	Total (m <sup>2</sup> )
Çiftlikköy Campus	826700	187640	1311765	1629318	225674	0	4181097
Yenişehir Campus	27885	6659	0	0	0	0	34544
Tece Campus	15547	4550	0	0	0	0	20097
City Center	2631	7958	0	0	0	0	10589
Anamur Campus	0	20251	0	0	0	4590	24841
Erdemli Campus	0	68629	0	0	0	0	68629
Erdemli Campus	0	0	0	0	0	5061	5061
Gülınar Campus	13084	0	0	0	0	0	13084
Mut Campus	0	96158	0	0	0	20,001	116159
Silifke Campus	26	0	0	0	0	17220	17246
<b>Total</b>	<b>885873</b>	<b>391845</b>	<b>1311765</b>	<b>1629318</b>	<b>225674</b>	<b>46872</b>	<b>4491347</b>

Additional evidence link: (Location on Google Earth)

<http://tanitim.mersin.edu.tr/universitemiz/harita>

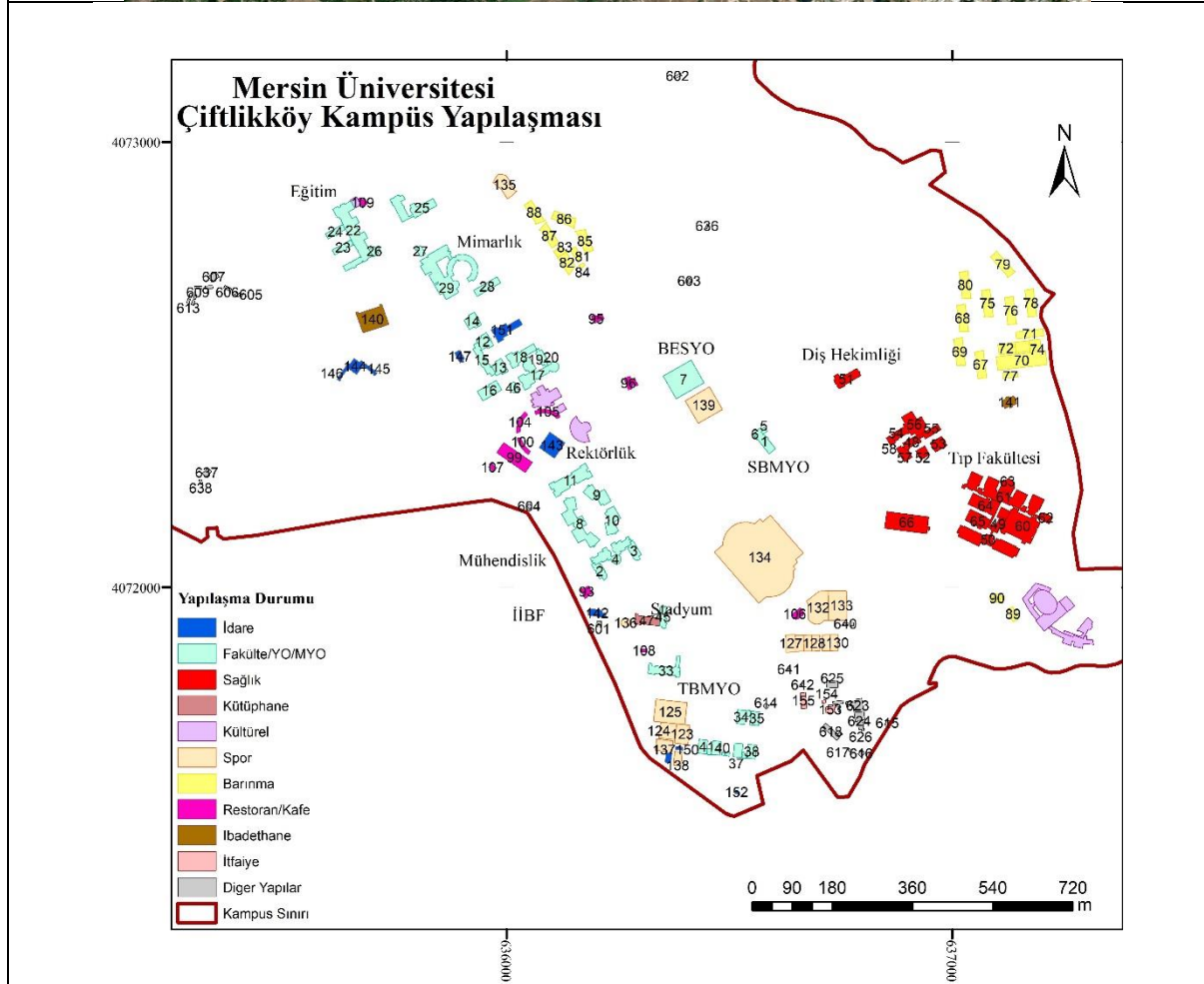
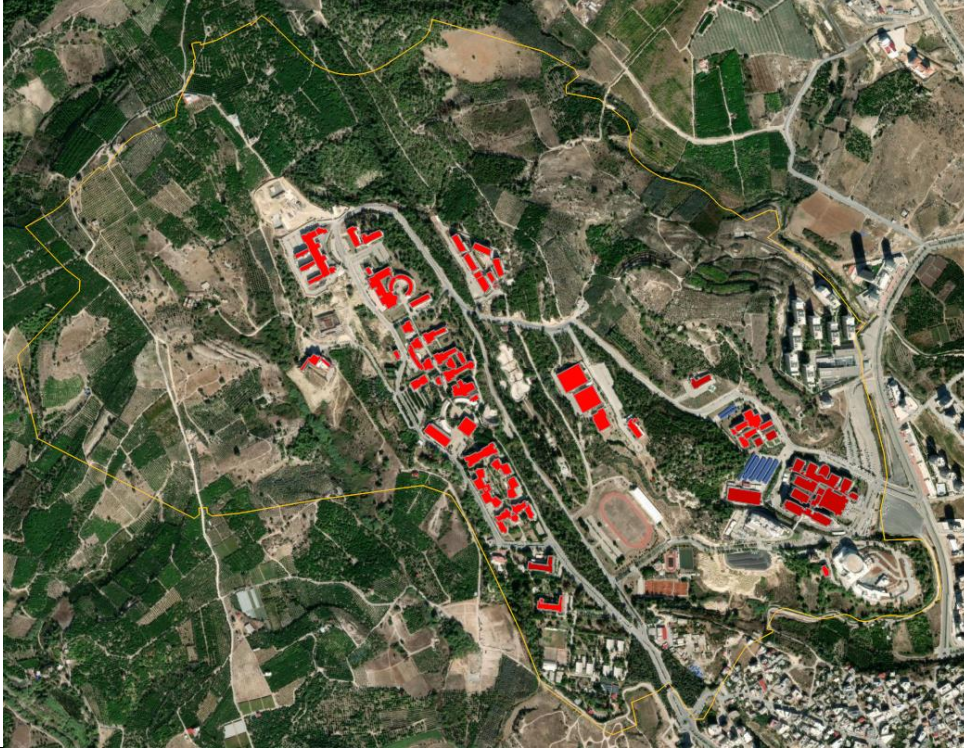
## UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : <https://mersin.edu.tr/>

### [1] [Setting & Infrastructure]

#### [1.7] Total campus buildings area m<sup>2</sup>

<p style="text-align: center;">faculty of education</p>  <p style="text-align: center;">Area: 15000 m2</p>	<p style="text-align: center;">mediterranean cultural center</p>  <p style="text-align: center;">Area: 24500 m2</p>
<p style="text-align: center;">oncology hospital</p>  <p style="text-align: center;">Area: 14500 m2</p>	<p style="text-align: center;">research and application hospital</p>  <p style="text-align: center;">Area: 110 000 m2</p>



Distribution of Confined Spaces				
Campus Name	Total Project Area	Completed Closed Area (m <sup>2</sup> )	Completed Open Area (m <sup>2</sup> )	Ongoing Project Area (m <sup>2</sup> )
Çiftlikköy Campus	453504	381080	31678	0
Yenisehir Campus	20996	20496	500	0
Tece Campus	15000	14500	500	0
Other Areas in the City Center	4048	4048	0	0
Old Hospital	4048	4048	0	0
Districts	46755	41243	5500	0
Anamur	6590	6090	500	0
Aydincik	6000	6000	0	0
Erdemli	6800	6300	500	0
Silifke	8450	4950	3500	0
Gülnar	9228	8728	500	0
Mut	9687	9175	500	0
<b>Total</b>	<b>540333</b>	<b>461367</b>	<b>38178</b>	<b>0</b>

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

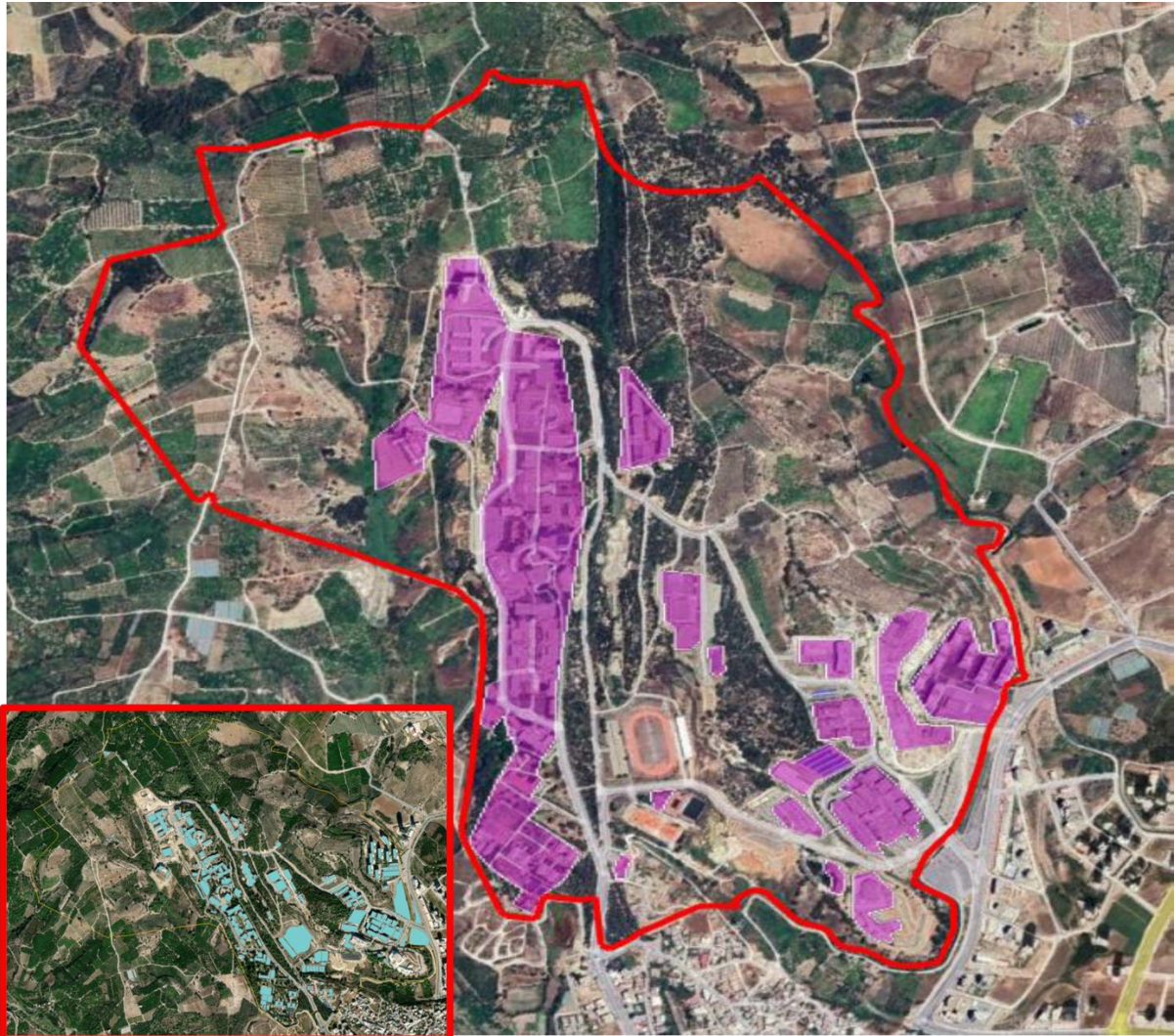
## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [1] Setting and Infrastructure (SI)

#### [1.8] The ratio of open space area to total area

Formula:  $((1.5-1.6/1.5)*100\%)$



Ratio of open space towards total area:  $((4491347-115480)/(4491347))*100= 97.43\%$

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [1] Setting and Infrastructure (SI)

#### [1.9] Total area on campus covered in forest vegetation (meter<sup>2</sup>)



**Description:****Total Forest Area in Çiftlikköy Campus 1581489 m<sup>2</sup> %37.82**

Total distance/circumference: 34.45 km

In line with Mersin University's sustainability policies, there has been a significant increase in our forested areas. This growth has been achieved through afforestation efforts, where specific areas were converted into forested zones as a result of the university's strategic decisions. The expansion was made possible by intensive tree planting activities, reflecting Mersin University's commitment to environmental sensitivity and nature conservation.

Throughout this process, different species of trees were carefully planted and maintained, aiming to enhance biodiversity. Thus, the initiative contributes to both the campus environment and the surrounding ecosystem's preservation and development. As Mersin University, these efforts align with our vision of creating a sustainable campus and have been positively reflected in the environmental sustainability indicators within the GreenMetric framework.

This successful outcome not only improves existing areas but also serves as a testament to our long-term goal of establishing a sustainable campus environment.

Additional evidence link:

(Location on Google Earth)

<https://www.google.com.tr/maps/place/36%C2%B047'06.3%22N+34%C2%B031'40.9%22E/@36.7850833,34.5258391,17z/data=!3m1!4m6!3m5!1s0x0:0x0!7e2!8m2!3d36.7850742!4d34.5280261>

<https://www.ogm.gov.tr/mersinobm/haberler/mersin%E2%80%99de-ogrencilerle-fidan-dikim-etkinligi>

<https://www.mersin.edu.tr/haberler/383197/orman-haftasi-fidan-dikme-etkinligi>

<https://www.mersin.edu.tr/sliders/1711372755.jpg>

<https://dis.mersin.edu.tr/haberler/382576/fen-fakultesi-agac-dikme-etkinligi>

<https://www.mersin.edu.tr/haberler/382760/fen-fakultesi-personel-ve-ogrencilerimizden-anlami-etkinlik-fidanlar-toprakla-bulusturuldu>

<https://sbe.mersin.edu.tr/haberler/382576/fen-fakultesi-agac-dikme-etkinligi>



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [1] Setting and Infrastructure (SI)

#### [1.10] Total area on campus covered in planted vegetation (meter<sup>2</sup>)







**Description:**

Total planted vegetation area: 1755420 m<sup>2</sup> %41.98

Additional evidence link:

(Location on Google Earth)

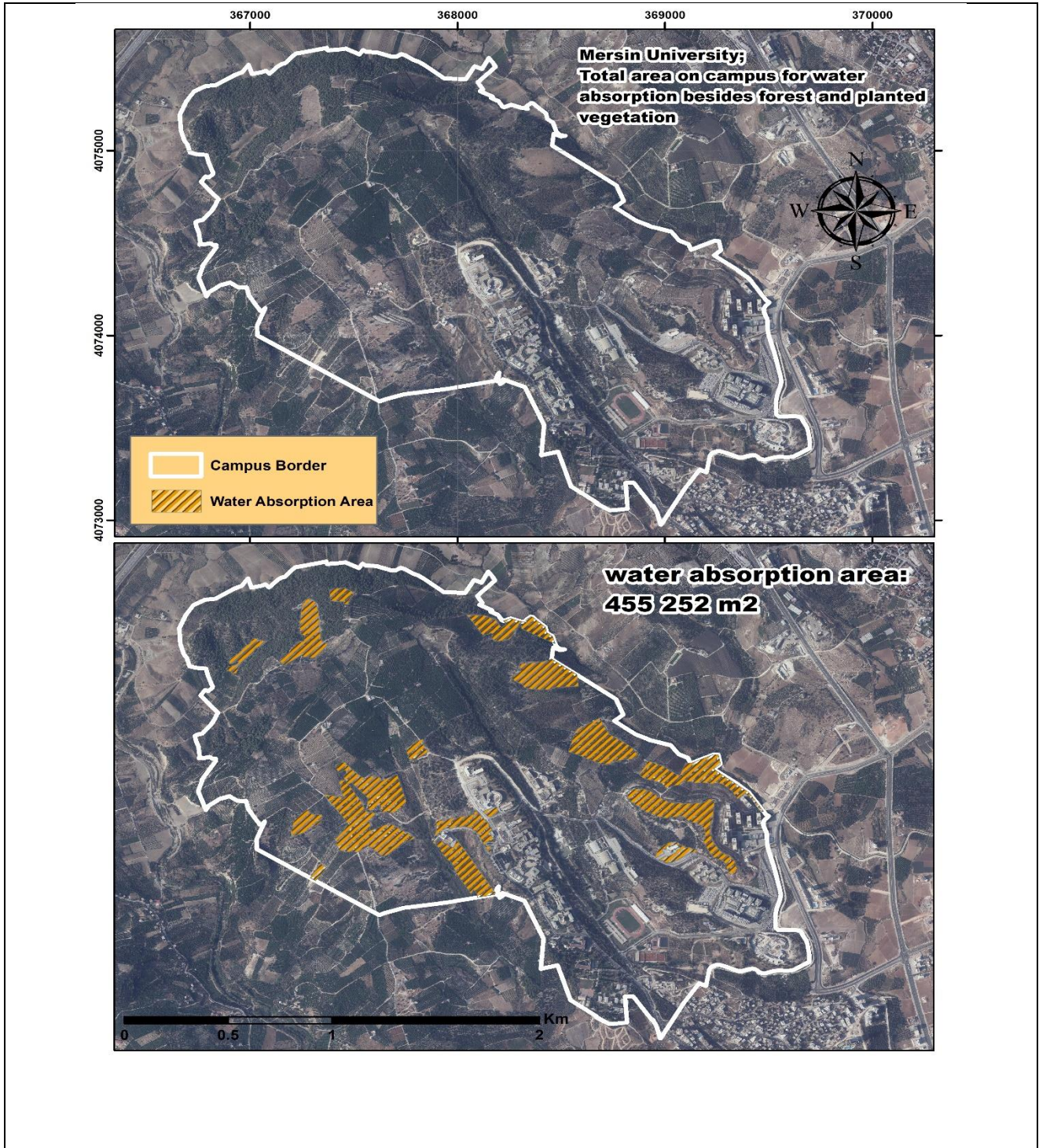
<https://www.google.com.tr/maps/place/36%C2%B047'06.3%22N+34%C2%B031'40.9%22E/@36.7850833,34.5258391,17z/data=!3m1!4b1!4m6!3m5!1s0x0:0x0!7e2!8m2!3d36.7850742!4d34.5280261>

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [1] Setting and Infrastructure (SI)

#### [1.11] Total area on campus for water absorption besides forest and planted vegetation (meter<sup>2</sup>)





**Description:**

**Total water absorption area: 455252 m<sup>2</sup>**

Percentage of water absorption area:  $(455252/4491347) * 100$ : 10.14%

Total water absorption area: 455252 m<sup>2</sup> %10.14

Additional evidence link:

(Location on Google Earth)

<https://www.google.com.tr/maps/place/36%C2%B047'06.3%22N+34%C2%B031'40.9%22E/@36.7850833,34.5258391,17z/data=!3m1!4b1!4m6!3m5!1s0x0:0x0!7e2!8m2!3d36.7850742!4d34.5280261>



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
Country : Türkiye  
Web Address : www.mersin.edu.tr

### [1] Setting and Infrastructure (SI)

#### [1.17] University budget for sustainability effort (in US Dollars)

	2021 (\$ = 8,67 TL)	2022 (\$ = 16,71 TL)	2023 (\$ = 24,05 TL)	Average
<b>Budget Total</b>	\$ 67742855	\$ 71595151	\$ 95863979	\$ 78400661
<b>Sustainability Budget</b>	\$ 10548024	\$ 15975657	\$ 18386711	\$ 14970131
			Percentage	19,09 %

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://www.mersin.edu.tr/idari/strateji-gelistirme-daire-baskanligi/plan-ve-raporlar/mali-tablolar/yillik-mali-tablolar>

<https://www.tarsusakdeniz.com/haber-mersin-universitesine-1-milyar-490-milyon-tarsus-universitesine-263-milyon-butce/55123?wr=1>

## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [1] Setting and Infrastructure (SI)

#### [1.19] Percentage of operation and maintenance activities of building in one year period



Mersin University Library



Mersin University Fire Department



Mersin University Classes



Our hospital received the "Baby Friendly Hospital" registration in 2004.



Mersin University A and E Block Classroom Buildings Renovation



Mersin University Maritime Faculty Construction



MERSIN'S BIGGEST CULTURAL CENTRE WAS AWARDED TO OUR UNIVERSITY



Construction of Mersin University Dental Hospital is underway.





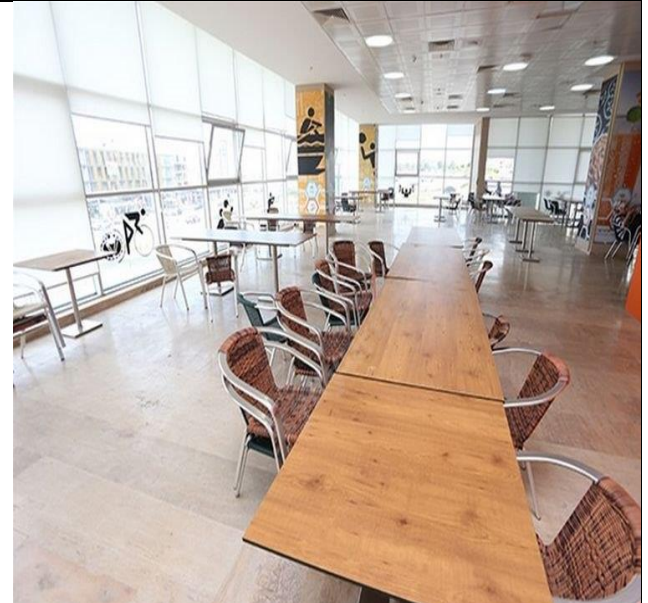
Mersin University Nursery



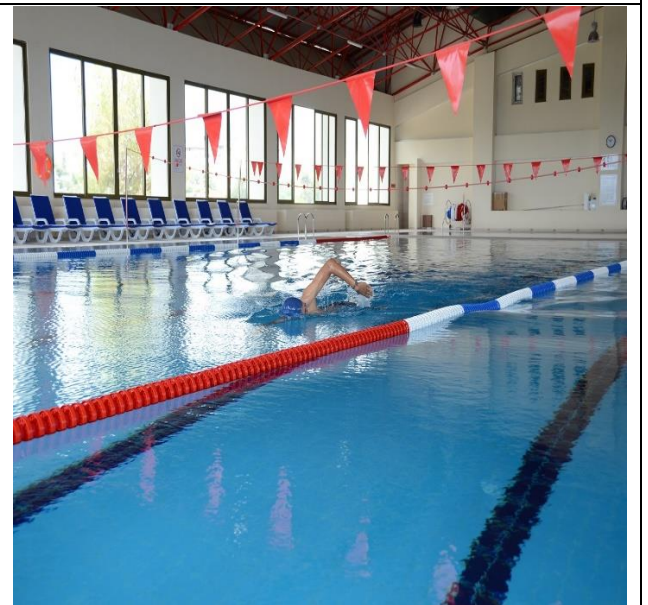
Mersin University Free Student public transportation service on campus.



Mersin University Cycling Society



Mersin University Student Dormitories



Mersin University Social Facilities



Aydincik Campus Was Acquired by Our University.

**Description:**

(Please describe the **operation and maintenance activities of building in one year period** in your campus. The following is an example of the description. You can describe more related items if needed.)

1	Total campus buildings area	540333 m <sup>2</sup>
2	Total operated building	540333 m <sup>2</sup>
	Percentage building that operated and maintained	100%

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://kutuphane.mersin.edu.tr/>

<https://mdto.org.tr/mdto-tarafindan-yaptirilan-denizcilik-fakultesi-mersin-universitesine-devredildi/>

<https://doganlarinsaat.com/mersin-universitesi-a-ve-e-blok-derslik-binalari-isi/>

<https://x.com/meukurumsal/status/1431257439530360837>

<https://yapi.mersin.edu.tr/>

<https://www.mersin.edu.tr/haberler/387112/giris-kapisi-kemer-insaati-duyurusu>

<https://yapi.mersin.edu.tr/idari/yapi-isleri-ve-teknik-daire-baskanligi/projeler/tamamlanmis-projeler>



<https://www.mersin.edu.tr/akademik/tip-fakultesi/is-sagligi-guvenligi/tatbikatlar>

<https://www.mersin.edu.tr/haberler/372099/engelsiz-yasam-birimi-ogrencilerimize-engelsiz-is-meslek-ve-kariyer-planlamasi-egitimleri-verildi>

<https://mersin.edu.tr/haberler/379678/emzirme-haftasi>

<https://www.mersinportal.com/mersin/mersin-universitesi-dis-hastanesi-insaati-devam-ediyor-h65727.html>

<https://www.mersin.edu.tr/idari/saglik-kultur-ve-spor-daire-baskanligi/hizmetlerimiz/sosyal-tesisler/uygulama-kresi>

<https://www.mersin.edu.tr/haberler/379670/kampus-ici-otobus-ring-seferi-saatleri>

<https://www.mersin.edu.tr/haberler/356809/4-universitelerarası-dag-bisikleti-yarisi-universitemizde-duzenlendi>

<https://www.facebook.com/groups/207395312718886/posts/1909283839196683/>

<https://www.kykyurtlar.com/mersin-kiz-ogrenci-yurdu-54647-kyk-yurdu/>

<https://www.kykyurtlar.com/mersin-kiz-ogrenci-yurdu-54647-kyk-yurdu/>

<https://www.mersin.edu.tr/idari/saglik-kultur-ve-spor-daire-baskanligi/hizmetlerimiz/sosyal-tesisler/spor-tesisleri>

<https://www.mersin.edu.tr/idari/saglik-kultur-ve-spor-daire-baskanligi/hizmetlerimiz/sosyal-tesisler/konaklama-hizmetleri>

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [1.20] Campus facilities for disabled, special needs and or maternity care



### PROUD SUCCESS OF OUR UNIVERSITY: WE ARE THIRD IN Türkiye IN THE 2023 DISABLED UNIVERSITY AWARDS

Our university succeeded in becoming the third university to receive the most flags in 2023 in the Barrier-Free University Awards, which have been given to universities by the Presidency of the Council of Higher Education since 2018. This year, at the Barrier-Free University Awards, where a total of 1,091 applications were made from 97 universities, our University received a total of 20 flags and ranked third in Turkey in this field. Among the flags received by our university are the "orange flag" given for accessibility in space, the "green flag" given for accessibility in education and the "blue flag" given for accessibility in sociocultural activities. This important award won by our university was presented by the President of the Council of Higher Education, Prof., on Monday, June 5th. Dr. Receiving it from Erol Özvar, our Rector Prof. Dr. Erol Yaşar

said, "As Mersin University, we continue our work to ensure the effective and equal participation of our disabled citizens in higher education. This award we won made us all proud and motivated us extra for our future work. Our YÖK President Prof. deemed our university worthy of this award. Dr. I would like to thank Erol Özvar and the members of the selection committee. At the same time, I would like to express my gratitude to our University's academic and administrative staff and students who contributed to this process with their devoted work." said.

**Proud Success Of Our University: We Are Third In Türkiye In The 2023 Disabled University Awards**

Mersin University's Accessible Living Unit played a significant role in the "Let's Meet and Get to Know Each Other" program organized by the Mersin Governorship. This event aimed to bring together foreign students and residents living in Mersin under the theme of Yunus Emre's message, "Let's Meet and Get to Know Each Other." Our Accessible Living Unit was invited to participate in the program with students with special needs (disabled) and volunteer students.

During the event, Mersin Governor Ali İhsan Su presented a plaque to the Coordinator of the Accessible Living Unit, Lecturer Gülcan Boyraz, in recognition of their contributions to the event. These contributions not only demonstrate our University's achievements in the GreenMetric rankings but also reflect its commitment to an accessible campus and sustainable living standards. The Accessible Living Unit's efforts in social responsibility and inclusivity significantly contribute to GreenMetric's sustainable campus evaluations.



Mersin University's Accessible Living Unit participated in the **Nevzat Yamaç All Disciplines Shooting Turkey Cup** competition, organized by the Turkish Federation of Physically Disabled Sports at the Erdemli Shooting Range between April 27-30 (2024). Our wheelchair-using student, Nihansu Gemci, who attended the air rifle shooting course offered free of charge by the Accessible Living Unit, participated in the competitions accompanied by the Coordinator of the Accessible Living Unit, Lecturer Gülcan Boyraz, and coach Mert Vural. After three days of competition, our athlete Nihansu Gemci, competing in the youth category, achieved great success by winning a trophy, bringing pride to our University.

This achievement not only reflects Mersin University's efforts in social responsibility and inclusivity in the GreenMetric rankings but also contributes to the vision of an accessible campus. The Accessible Living Unit supports the academic success of students with disabilities, as well as their development in sports and arts, offering a sustainable and accessible campus life.





All buildings have disabled lifts.







Mersin University Disabled Life Unit



Mersin University Disabled Car Parking



Mersin University disabled ramp



Mersin University disabled ramp



Mersin University disabled ramp



#### Description:

(Please describe the **Campus facilities for disabled, special needs and/or maternity care** in your campus. The following is an example of the description. You can describe more related items if needed.)

1. Disabled parking for disabled people to park their car which located at the nearest space bulding
2. Accessible toilet for disabled people
3. Lactation room is private room for staff who are breastfeeding can pump breast milk in private

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file)**

<https://www.mersin.edu.tr/haberler/377618/universitemizi-gururlandiran-basarisi-2023-engelsiz-universite-odullerini-turkiye-ucuncusuyuz>

<https://engelsiz.mersin.edu.tr/>

<https://engelsiz.mersin.edu.tr/oduller>

<https://www.mersin.edu.tr/haberler/365785/universitemiz-engelsiz-yasam-birimi-ankara-calistayinda-yer-aldi>

<https://engelsiz.mersin.edu.tr/haberler>

<https://engelsiz.mersin.edu.tr/haberler/381389/universitemiz-engelsiz-yasam-birimi-ogrencisi-nihansu-gemici-havali-aticilik-musabakasindan-kupa-ile-dondu>

<https://www.mersinhabermerkezi.com/resmi-ilan/kapali-tip-dikey-engelli-platform-asansor-isi-yapilacaktır-251>

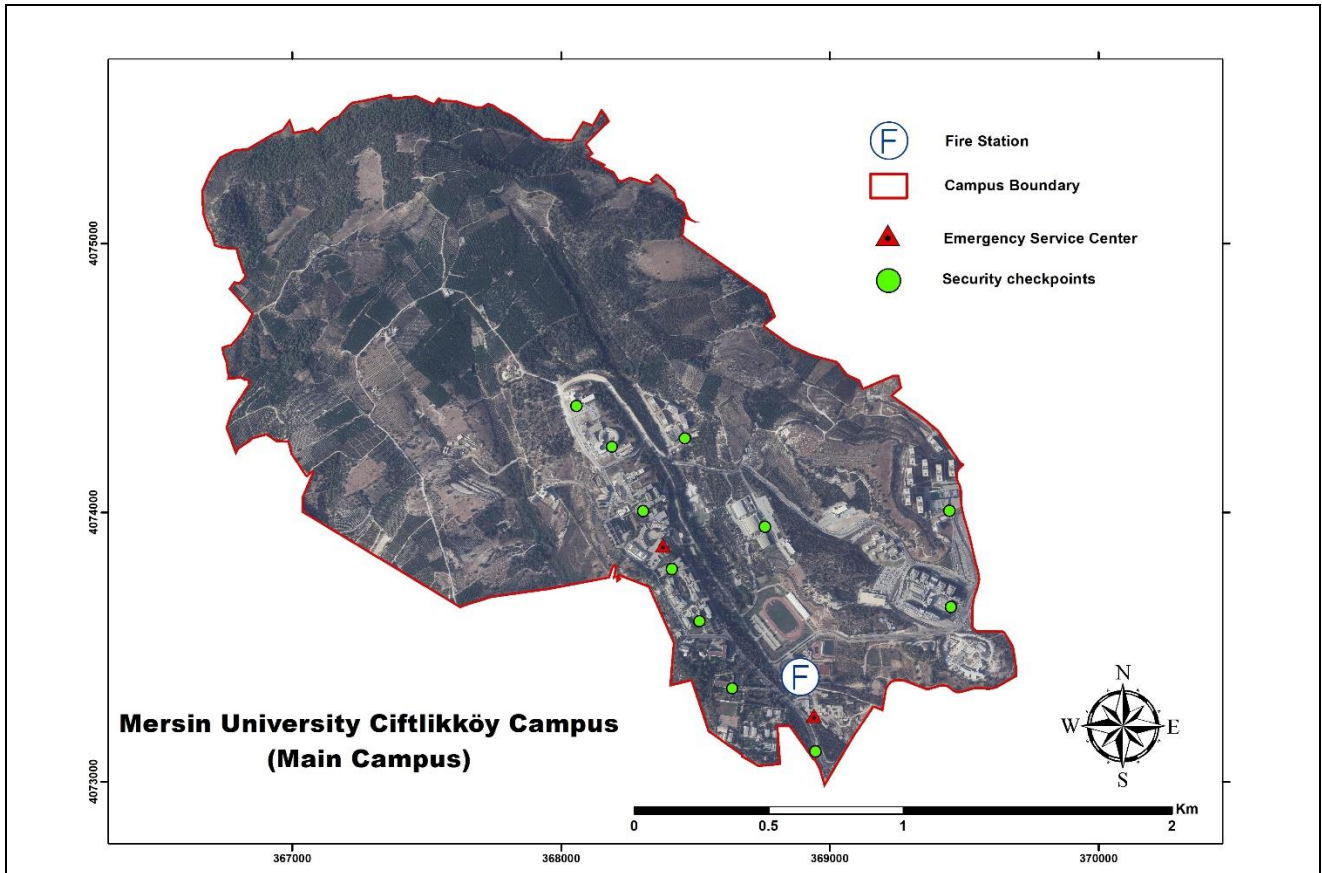
<https://www.mersin.edu.tr/haberler/380085/engelli-wc-yapim-isi>

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [1] Setting and Infrastructure (SI)

#### [1.21] Security and safety facilities



Emergency Services, Location Map



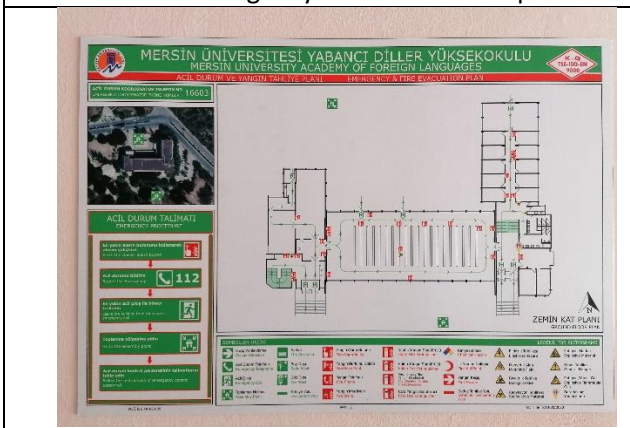
Cameras, fire sensors,



Fire and emergency case evacuation plan-1



Fire Station



Fire and emergency case evacuation plan-2



Fire and emergency case evacuation plan-3



Fire and emergency case evacuation plan-4



Equipment in all buildings



CCTV



CCTV in all buildings



CCTV



Fire Hidrant in all buildings



Security camera (Outdoor)



Checkpoint for visitor and staf/student



Outdoor security camera (CCTV)





Outdoor security camera (CCTV)



Mersin University has established a **24/7 Special Security Call Center** to ensure the safety and security of its personnel and students within the campus. This service allows everyone in the university community to report any issues or security concerns they may encounter on campus, providing continuous support. The Special Security Call Center operates around the clock, ensuring swift responses to emergencies and maintaining a safe environment. This security service reflects Mersin University's commitment to creating a safe and peaceful campus environment. By providing a secure educational setting, both students and staff

can focus on their work and studies with peace of mind. Those who wish to reach the Special Security Call Center can contact the listed phone numbers to report any security-related problems and receive immediate assistance. This initiative highlights Mersin University's proactive approach to campus security and its sustainable safety policies, ensuring that students and staff always feel protected.



Regular controls are carried out at the entrances and exits inside the campus.

**Decription :** The following is a list of the Security and safety facilities for Mersin University

1. CCTV
2. Fire Station
3. Fire Hidrant
4. Evacuation plans
5. Safety equipments
6. Surveillance by Cameras

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

- <https://vokasi.ui.ac.id/web/pelatihan-k3-simulasi-dan-pelatihan-pemadaman-kebakaran/>

## Evidence(s)

### UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

#### [1] Setting and Infrastructure (SI)

##### [1.22] Health infrastructure facilities for students, academics and administrative staffs' well-being



The construction of "Mersin University Hospital", located in Mersin University Çiftlikköy Campus, with 722 beds and an area of 100,000 m<sup>2</sup>, was completely completed in May 2014, and our Hospital started to provide health services in its new building as of 20.05.2014.

Our new hospital provides polyclinic services with 120 examination and treatment rooms in 40 branches, a total of 18 operating rooms, including 2 Maternity Rooms, 1 Gynecology Operating Room and 15 large operating rooms, and an emergency service with 50 beds, 30 for adults and 20 for children. Our intensive care and reanimation unit, physical therapy and rehabilitation unit, nuclear medicine and organ tissue transplantation center, which provides services with a total of 145 beds, including 131 daily treatment beds, a radiology unit, a laboratory, performs kidney and liver transplants. The reproductive treatment center is fully equipped with a sleep center and is at the service of the people of MERSİN and the entire region with a total bed capacity of 860, including 715 service beds consisting of double and single rooms, a 3-bed prisoner service and 145 intensive care beds.

#### 1. University hospital and emergency

## Evidence(s) UI GreenMetric Questionnaire



Built on a closed area of 14,500 m<sup>2</sup> , with a 14-bed intensive care unit, a Chemotherapy and Day Treatment Unit for 40 people, hematology and oncology units, laboratories and other treatment units separately for adult and child treatment services, with a capacity of 150 beds and regional Oncology Hospital providing services was opened. In this way, the needs of not only our city but also the region were met, ensuring that our citizens received health services with the best and latest technology devices in a location closest to them

### 2. Oncology Hospital

## Evidence(s) UI GreenMetric Questionnaire



It is equipped with the latest technological devices, with 178 units in an area of 15 thousand square meters, which will serve in branches that are lacking in Mersin, such as pediatric dental diseases and dental surgery.

### SECTIONS

- Department of Oral and Maxillofacial Surgery
- Department of Oral and Maxillofacial Radiology
- Department of Endodontics
- Department of Orthodontics
- Department of Pedodontics
- Department of Periodontics
- Department of Prosthodontics
- Department of Restorative Dentistry

### 3. Mersin University Dental Hospital

#### Description:

(Please describe the **Health infrastructure facilities** in your campus. The following is an example of the description. You can describe more related items if needed.)

#### “Our University Provides Important Services to Our City and Region in the Field of Health”

Our Rector Prof. underlined that our university has become an important brand in the field of health. Dr. Erol Yaşar said, “The number of people receiving service from our Faculty of Medicine in 2023 is 889 thousand 178. The number of people who have benefited from our Faculty of Medicine since the day it was established



## Evidence(s)

### UI GreenMetric Questionnaire

has approached 12 million. In our hospital, where a total of 338 thousand 701 surgeries were performed, 32 thousand 910 surgeries were performed this year. The number of people receiving service from the Faculty of Dentistry has exceeded 40 thousand. I can say that this number will increase rapidly with the new service building. Mersin University is among the most important and competent health centers of the region.” he said.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://hastane.mersin.edu.tr/>

<https://healthtourism.mersin.edu.tr/pages/saglik-turizmi-health-turizm/hastane-videosu>

<https://dis.mersin.edu.tr/>

<https://onkoarge.mersin.edu.tr/akademik/ileri-teknoloji-egitim-arastirma-ve-uygulama-merkezi/onkoloji-arastirma-ve-gelistirme/hakkinda>

<https://www.mersin.edu.tr/haberler/387164/dijital-kontrastli-tomosentez-mamografi-3d-cihazihizmete-alim-toreni-universitemizde-yapildi>

<https://www.mersin.edu.tr/haberler/385779/son-teknoloji-3-tesla-mr-cihazitip-fakultesi-hastanemize-kazandirilarak-vatandaslarimizin-hizmetine-sunuldu>

<https://www.mersin.edu.tr/arsivhaberler/332/3>

## Template for Evidence(s) UI GreenMetric Questionnaire

SAMPLE

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [1] Setting and Infrastructure (SI)

[1.23] Conservation: plant (flora), animal (fauna), or wildlife, genetic resources for food and agriculture secured in either medium or longterm conservation facilities



Green House (Mersin University)



Mersin University - Sea Turtles Application and Research Center



Environmental clean-up activities



Sapling planting activity (Rector)



Regular sapling planting



Student agriculture activities



Animal shelter houses



Our Faculty of Fisheries organised a Waste - Garbage Collection Event under the sea.





Marine Research and Hydrographic Measurements and Unmanned Sea-Air Systems Application and Research Centre carries out precision agriculture studies and underwater habitat monitoring.

**Description:**

Greenhouses and sea turtle research and conservation center are actively working. The Faculty of Fisheries is actively working to protect the marine habitat.

- Green house for planting vegetables for campus residents
- Sea Turtles Application and Research Center
- Artificial reef areas are being created.



- Agricultural research areas are monitored with the latest modern technologies.

**Conservation program >75% implemented.**

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/355246/agac-dikme-toreni>

<https://engelsiz.mersin.edu.tr/haberler/381356/gelecege-nefes-11-milyon-fidan-kampanyasi>

<https://www.mersin.edu.tr/haberler/351422/silifke-meslek-yuksekokulu-uygulama-alanlarina-zeytin-fidan-dikimi>

<https://www.mersin.plus/mersin-universitesi-kampus-gecici-hayvan-barinagi-bakimevi-ciftlikkoy/>

<https://mersintimes.com/prof-dr-deniz-ayas-akdeniz-degisiyor-tropik-bir-deniz-karakteri-kazaniyor/>

<https://dis.mersin.edu.tr/haberler/372070/su-urunleri-fakultemiz-ogretim-elemanlari-deniz-altinda-atik-cop-toplama-etkinligine-katildi>

<https://www.mersin.edu.tr/haberler/342002/en-sevilen-bitkiler-burada-uretiliyor>

<https://www.mersin.edu.tr/akademik/deniz-kaplumbagalari-uygulama-ve-arastirma-merkezi>

<https://mikroplastik.org/iklim-krizi-istilacilar-ve-kirlilik-kiskacinda-akdeniz-calistayi/>

<https://mersin.edu.tr/haberler/340061/anamur-meslek-yuksekokulu-arastirma-ve-uygulama-serasi-acildi>

<https://www.marasgudem.com.tr/egitim/mersinde-deniz-kaplumbagalarinin-yasam-olanlari-temizlendi-1211974h>

## Template for Evidence(s) UI GreenMetric Questionnaire

SAMPLE

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [1] Setting and Infrastructure (SI)

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

**Description:**



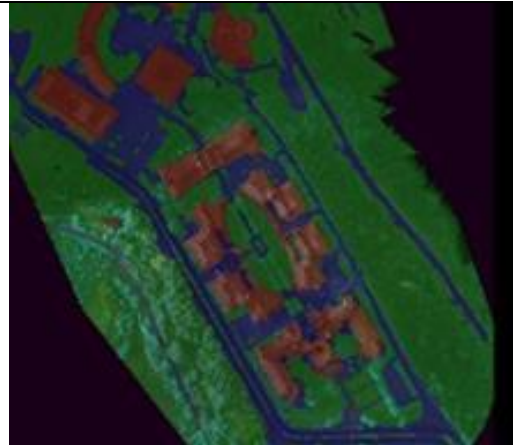
At Mersin University, many areas and infrastructures within the scope of ICT technologies are constantly monitored and sustainability is ensured.



Energy saving is provided by day and night lighting sensors in buildings.

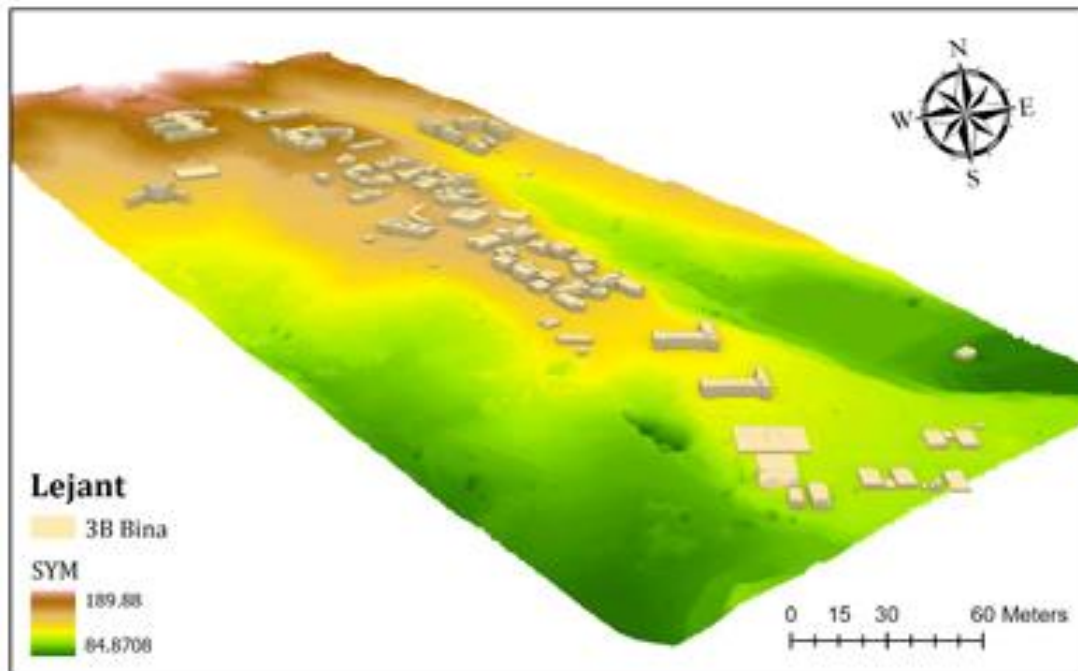


Use of digital systems (vehicle counting, etc.) to regulate on-campus traffic and public transport mobility.

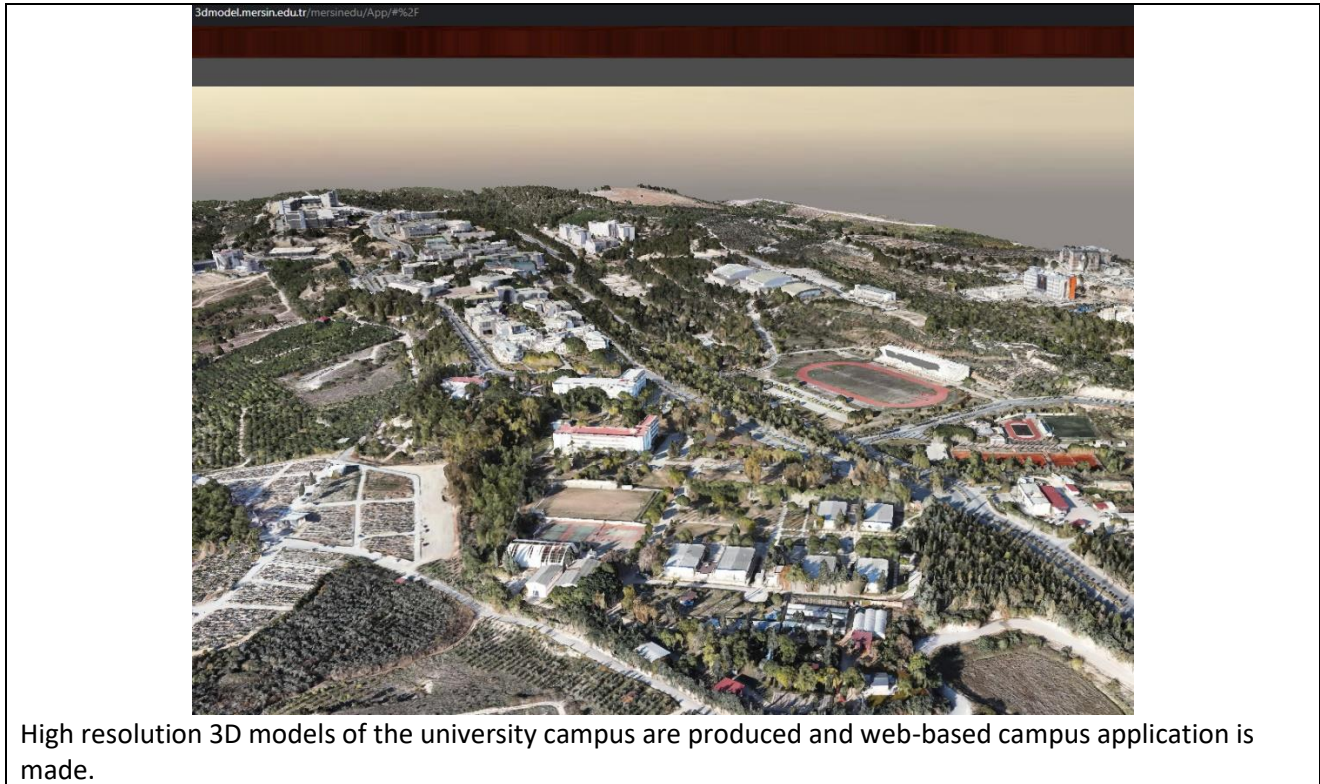


Amount of rainwater collected (m <sup>3</sup> /year)	The daily amount of water for irrigation (m <sup>3</sup> )	once every day		twice every week		once every week	
		Total water requirement (m <sup>3</sup> )	Percentage of water met (%)	Total water requirement (m <sup>3</sup> )	Percentage of water met (%)	Total water requirement (m <sup>3</sup> )	Percentage of water met (%)
59 151	2 477	904 105	6.5	258316	23	129 158	45.8

Irrigation needs and efficiency values according to different irrigation periods



The 3D BIM model of the university campus is developed and maintenance and management processes are optimised through these models.



**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

Mersin University's goal of becoming a smart campus requires the effective use of ICT technologies. In this way, the management of campus infrastructure, environmental sustainability studies and social responsibility projects are made more efficient. The use of ICT in these processes plays a major role in the realisation of Mersin University's mission to create an environmentally friendly and accessible campus.

To summarise, Mersin University plans, implements, monitors and evaluates settlement and infrastructure projects by using ICT in all areas of its campus. These activities support the university's vision of providing a sustainable, efficient and safe campus environment.

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

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

#### [2.1] Energy Efficient Appliances Usage





Examples of energy efficient lighting devices in Mersin University Çiftlikköy Campus (Use of LED lighting and lamps with light detection and solar energy, and use of energy efficient printers, computers, refrigerators etc.)

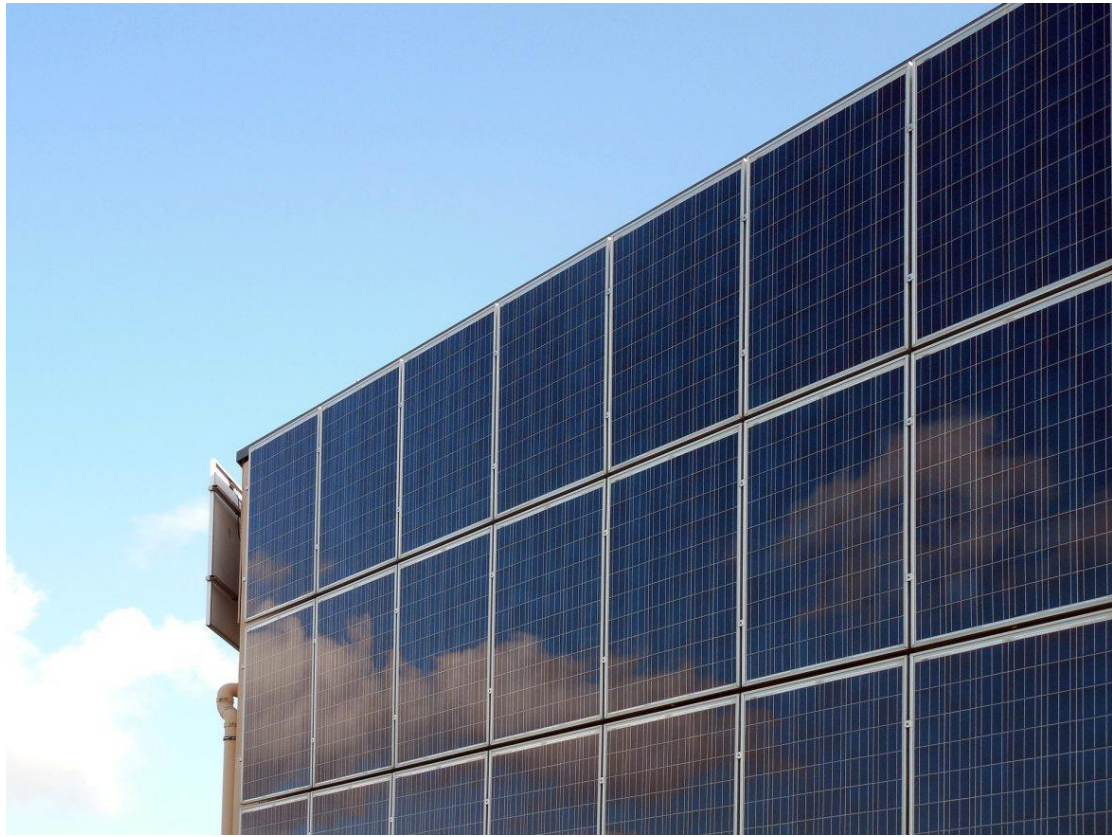


Examples of Energy Efficient Appliances Usage: Solar absorption system (Mersin University, Turkey)





Mersin University provides energy saving in car parks with smart solar panels.



Thanks to the solar power plants to be established at Mersin University (MEU), 60 million liras will be saved annually in the university's electricity costs.

At MEU, 400 million liras of financing was provided from the World Bank within the scope of the Energy Efficiency in Public Buildings Project (KABEV). After this financing, studies were started to establish solar power plants in MEU Faculty of Medicine Hospital and Faculty of Architecture and Fine Arts to increase energy efficiency at the university. The groundbreaking programme of the solar power plant to be installed in the hospital car park was held. After the completion of the project, the university will save 5 million liras in monthly electricity bills and 60 million liras annually.

MEU Rector Prof. Dr. Erol Yaşar emphasised that the university hospital will save around 40 percent of the electricity bill by producing 3 MW of electricity with the work. Explaining that the project, which will be operational in July, will contribute to the university, Yaşar said: "This saving will provide a reduction of 5 million liras in the monthly electricity bill paid by our



university and 60 million liras annually. This does not only mean that our university saves money. As a matter of fact, our country is an energy importing country. By not importing energy in this saving amount, it will also contribute to the economy of our country. In fact, this project should not be evaluated only from the financial aspect. Our university will take another important step towards becoming an environmentally friendly and sustainable university campus.”

Appliances	Total Number	Total Number of Energy Efficient Appliances	Percentage
LED and Sensor Lamps	24200	24200	100%
Inverter Air Conditioner A/C	1400	1400	100%
Energy Star-Certified Computers	7218	7218	100%
		<b>Total Percentage</b>	<b>100 %</b>

#### Description:

Mersin University has attempted to reduce energy consumption and efforts to increase this target will continue in the future. Special attention is paid to increasing the number of LED lamps in open spaces on campus (walkways and vehicle roads) and in buildings, using high energy-saving devices such as computers, printers, air conditioners and refrigerators used in the offices, and choosing all other applications from these energy efficient devices. Efforts continue to increase the number of these applications. With these practices, and at the same time, with the letters sent by our rectorate, awareness of students and employees is raised in terms of energy saving.

Additional evidence link:

<http://yesilkampus.mersin.edu.tr/>

<https://kamuenerji.csb.gov.tr/fizibilite-calismalari-danismanlik-hizmet-alimi-pumrep-wb-cs-fs-pv-02-03-04-05-06-07-08-duyuru-447473>

<https://www.mersin.edu.tr/haberler/382938/kamu-binalarinda-enerji-verimligi-projesi-kabev-ile-universitemiz-kendi-enerjisini-uretecek-ve-yillik-60-milyon-turk-lirasi-tasarruf-saglayacak>

<https://temizenerji.org/2024/03/14/mersin-universitesinde-kurulacak-gunes-enerjisi-santralleri-yillik-60-milyon-lira-tasarruf-saglayacak/>

<https://eduroam.mersin.edu.tr/haberler/386256/universitemiz-onemli-proje-ve-yatirimlari-hayata-gecirerek-buyumeye-devam-ediyor>

<https://www.mersinhabermerkezi.com/mersin-universitesi-turkiyede-bir-ilke-imza-atti-ges-projesiyle-enerjide-yuzde-40-tasarruf-saglanacak>

<https://www.facebook.com/watch/?v=409660661830465>



## UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : <https://mersin.edu.tr/>

### [2] Energy and Climate (EC) [2.3] Smart Building Implementation

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

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	Mersin University Hospital Building, Dental Hospital, Oncology Hospital	Mersin, Turkey			X	X	X		X	X						X		X		X	140000
2	Faculty of Education Building	Mersin, Turkey			X	X	X		X	X						X		X		X	13800
3	Faculty of Natural and Sciences and Literature Building	Mersin, Turkey				X	X									X				X	14680
4	Faculty of Architecture and Faculty of Fine Arts Building	Mersin, Turkey				X	X									X				X	27285
5	Faculty of Engineering	Mersin, Turkey				X	X									X				X	25603
6	Faculty of Economics and Administrative Sciences	Mersin, Turkey				X	X									X				X	19217
7	Mediterranean Cultural Center	Mersin, Turkey				X	X									X				X	24500
8	Other buildings in the campus					X	X									X				X	149582
<b>Total</b>																					414667

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

### Smart building implementation

$$\frac{414667}{540330} \times 100 = 76.74\%$$

**Note:** One building could be classified as a smart building if it has a minimum of 5 features. Please add the total smart building area from buildings which are classified as smart buildings.

		
<p>Mersin University Hospital Building</p>	<p>Lighting, and green spaces</p>	
		
<p>Security and entrance control</p>		
		<p>Automated systems</p>



Water management with sensor faucets and urinals



LED and automated energy efficient lights



Mersin University Faculty of Education Building



Entrance control, security



Water management, automated, motion sensitive



LEDs, energy efficient automated and motion sensitive



	<p style="text-align: right;">lights</p> 
<p style="text-align: center;">Fire sensors, automated security system</p>	<p style="text-align: center;">Lighting, and aeration</p>



The faculty, which will serve under the name of Mersin University Mersin Chamber of Shipping Maritime Faculty, was completed in a total of 4 years in 2 different stages as rough and finishing works. The educational complex, located on the central campus of Mersin University, has a total area of 15.340 m<sup>2</sup> with 13.850 closed and 9485 m<sup>2</sup> open area and a capacity of 500 students. Design criteria determined according to the principles of sustainable living and energy saving were applied in the building consisting of 7 blocks consisting of different floors and connected to each other at different levels. In the building, there is a water cistern where rainwater to be used for garden irrigation is stored and a wind turbine located on the roof of the building that provides energy to the facade clock on the exterior of the building. In the wave pool, which is one of the most important parts of the faculty, waves of the desired size and type can be created with the simulation system and storm conditions can be created with high-speed wind fans. In this way, it is aimed for students to experience the real sea environment. The training complex has a conference hall with a capacity of 126 people, a car park with a capacity of 45 vehicles, a 25x15 training pool with a depth of 5 metres and a capacity of 210 people, a ceremony area of 1050 square metres, a 600 square metre shelter, 13 classrooms, 10 laboratories, 8 simulation rooms, 4 elevators, a dean's meeting room for 14 people, 2 simulation training meeting rooms, a cafeteria for 120 people, a 75 square metre library and a basketball court.

**Description:**

The buildings of our Medical Faculty Hospital and Education Faculty are within the scope of smart buildings. In our buildings, there are automatic fire alarm, automatic and sensor-controlled doors, natural lighting and ventilation areas, sensor taps and urinals, and green areas. Inside and outside of the buildings are constantly monitored by camera systems. Our smart building area is 414667 m<sup>2</sup> and this value constitutes 76,74% of our total building areas.



Additional evidence link:

<http://yesilkampus.mersin.edu.tr/>

<https://kamuenerji.csb.gov.tr/fizibilite-calismalari-danismanlik-hizmet-alimi-pumrep-wb-cs-fs-pv-02-03-04-05-06-07-08-duyuru-447473>

<https://www.denizhaber.net/mdto-tarafindan-yaptirilan-denizcilik-fakultesi-mersin-universitesine-devredild-haber-116897.htm>



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

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

#### [2.5] Renewable energy sources and their amount of the energy produced



Within the scope of the Public Buildings Energy Efficiency in Public Buildings (KABEV) Project financed by the World Bank and carried out by the General Directorate of Construction Works (YİGM) of the Ministry of Environment, Urbanisation and Climate Change with the support of the Ministry of Energy and Natural Resources (ETKB), three buildings, including the Faculty of Fine Arts and Architecture (27.285 m<sup>2</sup>), were selected: Faculty of Medicine, Faculty of Basic Sciences (27.481 m<sup>2</sup>), Faculty of Medicine Research and Application Hospital (96.000 m<sup>2</sup>) and the project with a cost of approximately 400,000,000 TL was started. A large part of the project has been completed and savings have been achieved. The project is currently continuing to grow.



Within the scope of the project, the automation system of the Research and Application Hospital will be renewed, heat pumps will be installed, the lighting system will be converted to LED luminaires, the automation system of the Faculty of Basic Sciences<sup>4</sup> will be renewed and a solar power plant with a capacity of 2.75 megawatts will be installed in the region. As a result of all these improvements, it is estimated that a monthly saving of 7,000,000 TL will be achieved.





Within the scope of the project, the heating system of the Faculty of Architecture and Fine Arts was converted from a chiller and liquid fuel boiler system to a Central Heating and Cooling System (VRF), a solar power plant with a capacity of 170 KW was installed in the area where heating and cooling coils will be added to the air handling units, and as a result of all these improvements, more than 1.000.000 TL savings were achieved monthly.

All open car parks in the university will be converted into covered car parks with solar panels within the scope of smart campus and renewable energy and savings. Within the scope of this project, the car parks within the scope of the Hospital have been completed and the work continues for other open car parks of the campus.







A new car parking area will be opened opposite the Oncology Hospital and will be covered and solar energy panels will be installed to save energy.

**Description:**

Electric energy is produced from solar energy panels in the Technopark building located in the Mersin University Ciftlikkoy campus. The renewable energy produced from these solar panels is 35 kwh, and the energy produced is used for lighting common areas.

In the Technopark building located in Mersin University Çiftlikköy campus, electrical energy has been produced from solar panels since 2022. The renewable energy produced from these solar panels is 35 kwh and the energy produced is used for lighting common areas.

Thanks to the intensive efforts of Mersin University, solar energy panels has been installed on the roofs of the hospital and the buildings near the hospital and open car parks. These will be completed by 2024. When the planned works are completed, the total solar energy panels energy production will cover the entire university. Currently, **1428** kWH production is realised.

**Additional evidence link:**

<http://yesilkampus.mersin.edu.tr/>

<https://www.kabev.org/wp-content/uploads/2021/08/Ilgi-Beyani-EOI.pdf>

<https://www.kabev.org/ihale-ilani/eepb-ren-works-p13/>

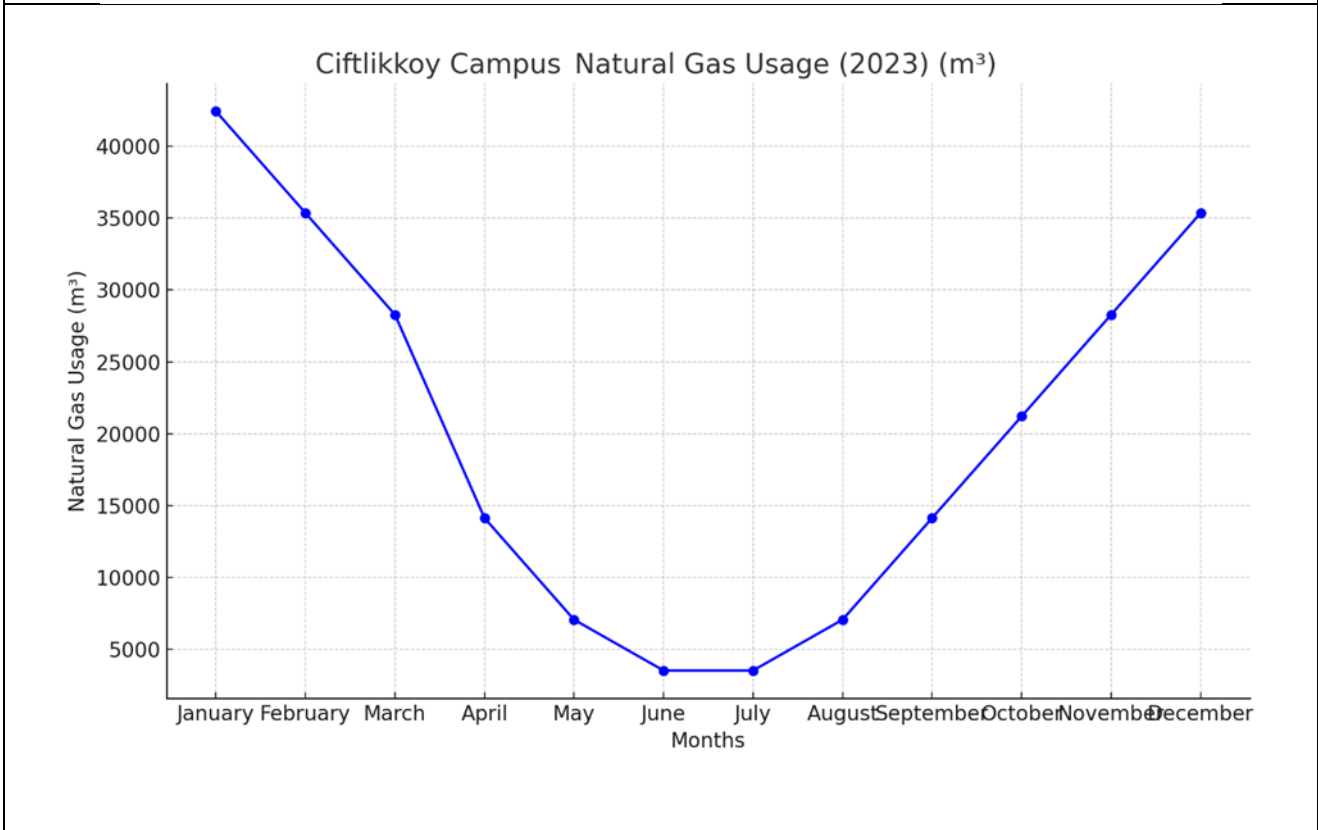
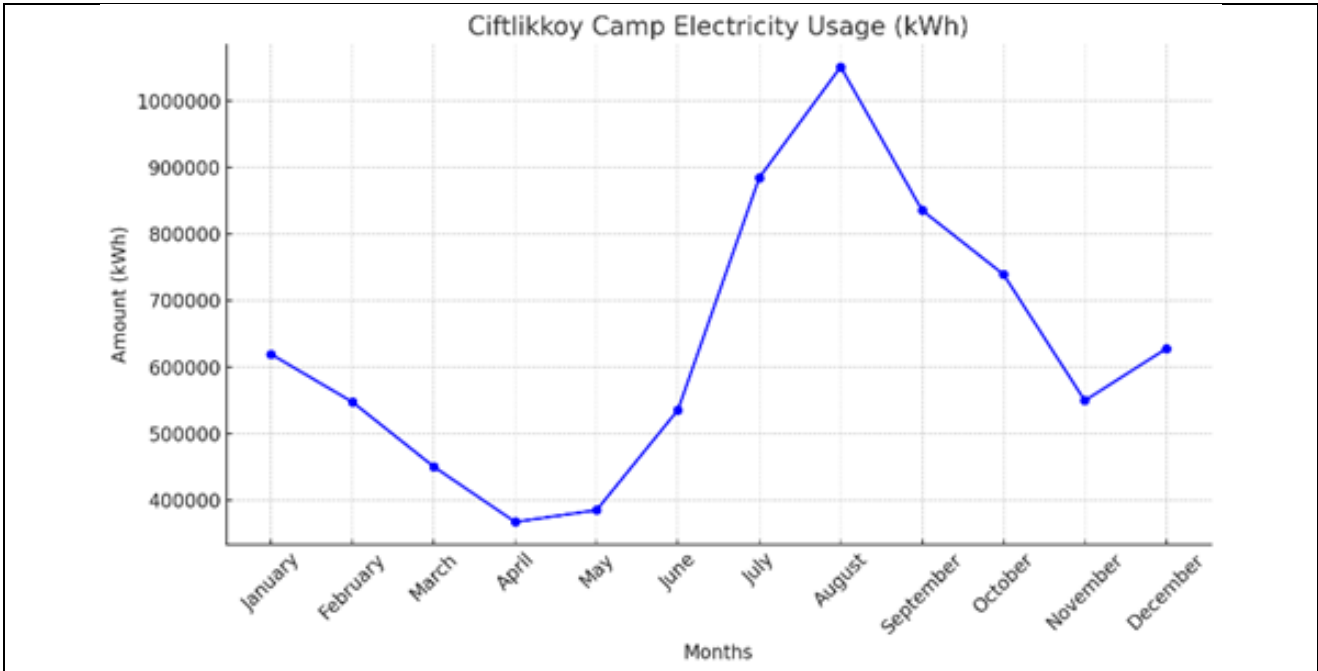
<https://kamuenerji.csb.gov.tr/fizibilite-calismalari-danismanlik-hizmet-alimi-pumrep-wb-cs-fs-pv-02-03-04-05-06-07-08-duyuru-447473>



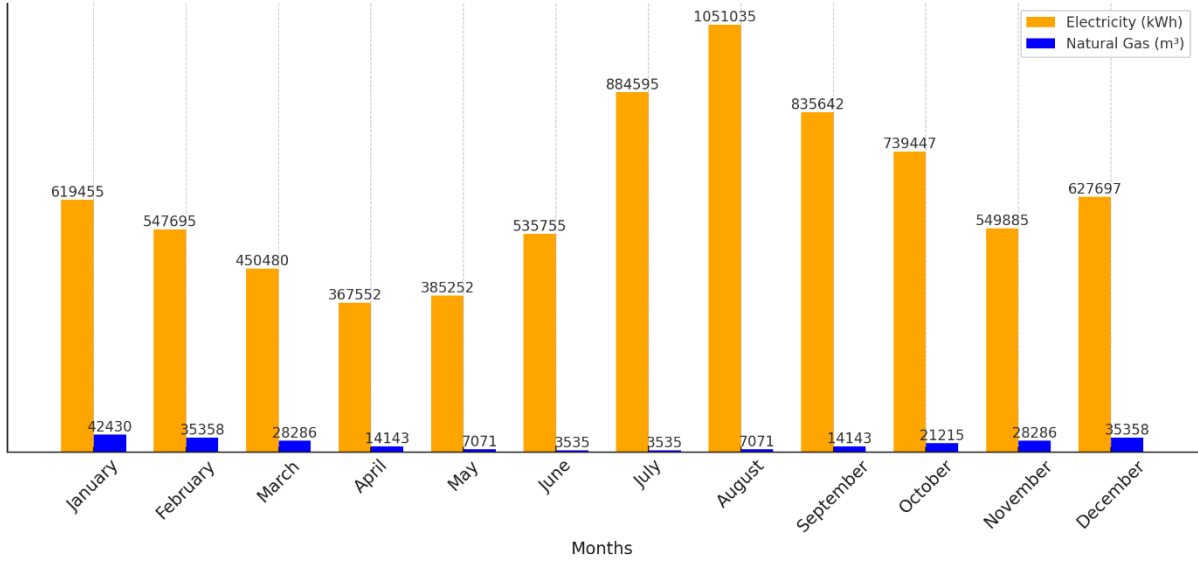
## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

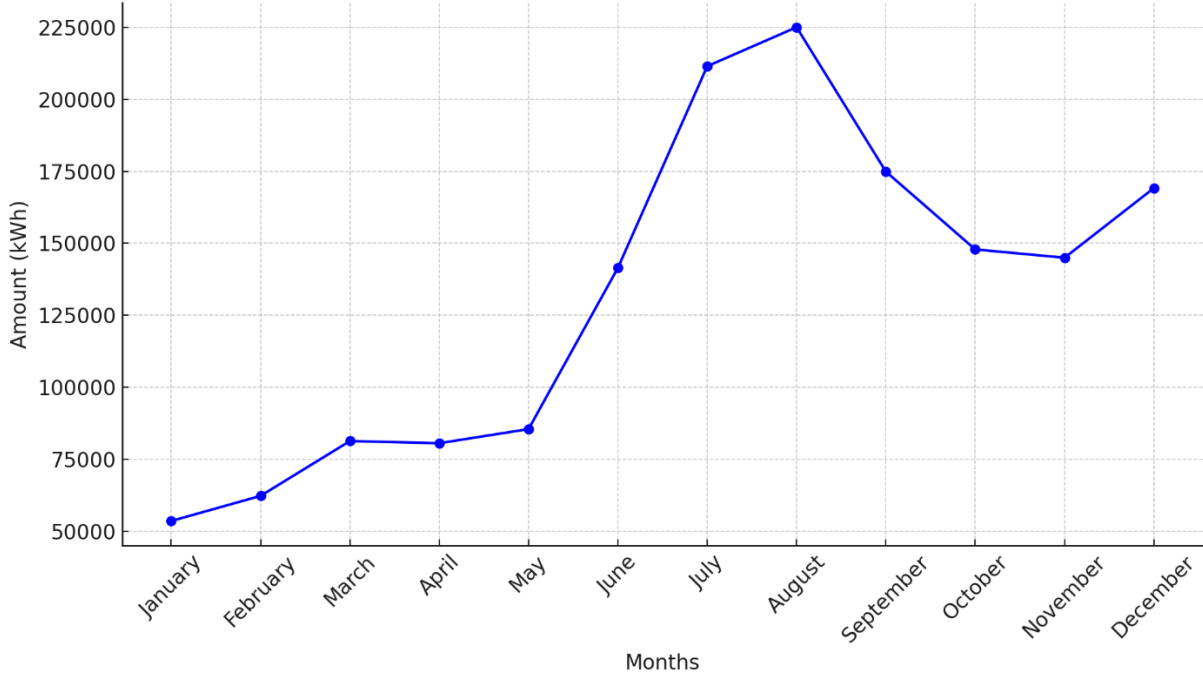
### [2] Energy and Climate Change (EC) [2.6] Electricity usage per year (in kilowatt hours)d



2023 Ciftlikkoy Campus Electricity and Natural Gas Usage Comparison

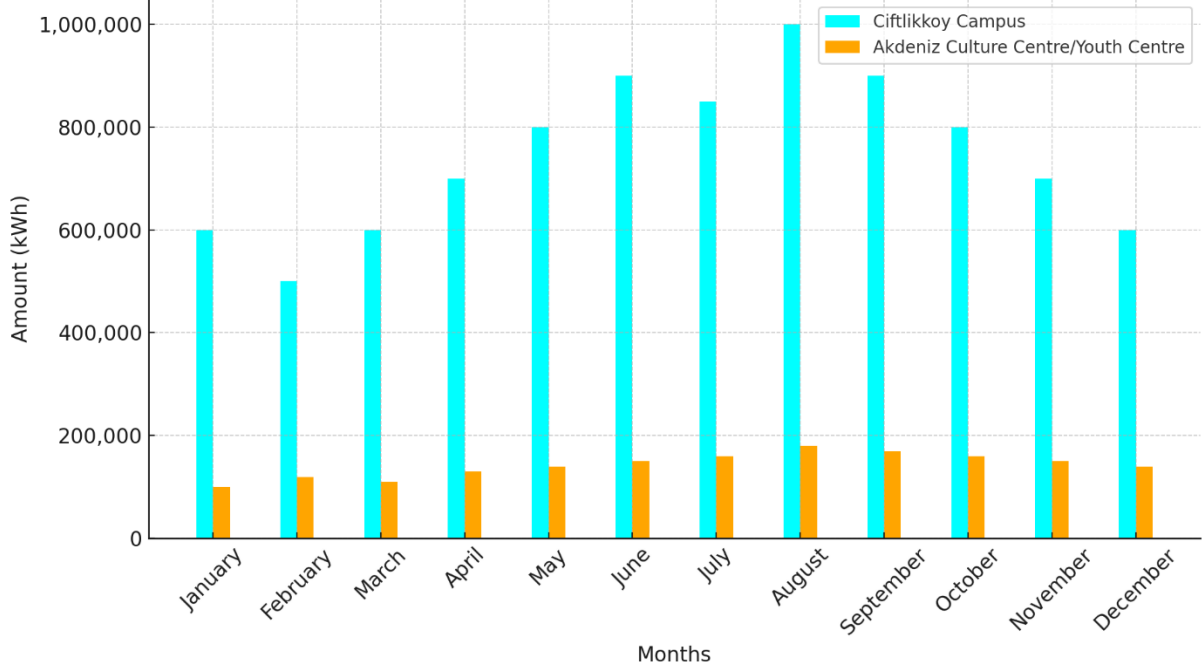


Akdeniz Culture Centre/Youth Centre Electricity Usage (kWh)

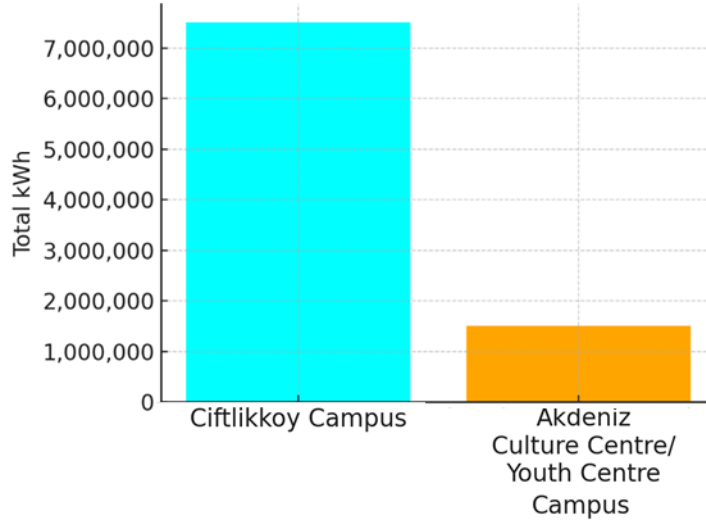




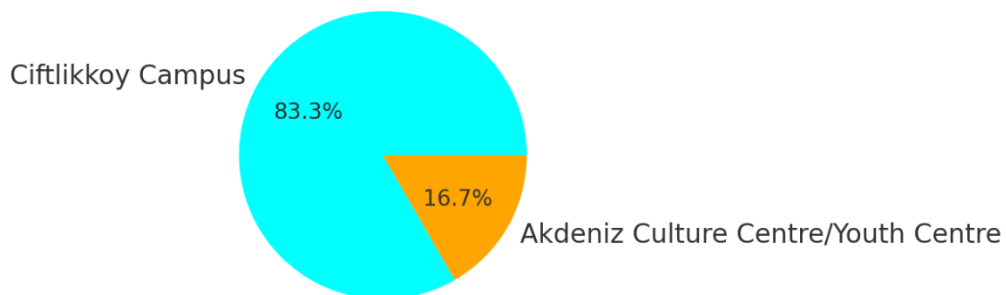
Electricity Usage by Campus (kWh)



Total Electricity Usage by Campus (kWh)



Total Electricity Usage by Campus (kWh)





### Description:

In 2023, 7594492.5 kWh will be installed on our University's Çiftlikköy campus. 1,578,150 kWh in the Akdeniz Culture Centre/Youth Centre. Total of **9172642.50 kWh**.

A total of 9172642.50 kWh at Mersin University in 2023. electricity 240437 m<sup>3</sup> natural gas consumption has been realised.

Electricity consumption, 240437 m<sup>3</sup> (1m<sup>3</sup> = 10.64 kWh)  $240437 \times 10.64 = 2558249.68$  kWh natural gas in various parts of Çiftlikköy campus consumption has occurred.

A total of  $9172642.50 \text{ kWh} + 2558249.68 \text{ kWh} = \mathbf{11730892.18 \text{ kWh}}$  at Mersin University in 2023. In our university campuses, electricity is used for lighting, cooling, heating (natural gas is used in the Çiftlikköy campus) and laboratory devices.



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

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

#### [2.8] The ratio of renewable energy production divided by total energy usage per year

$$(1428/11730892)*100=0.012172987$$

#### Description:

The electrical energy generated from the solar panels on the roof of the Teknopark building in the Mersin University Çiftlikköy campus is 1428 kWh. This value is quite small in addition to the annual energy consumption of our campus, but applications for increasing renewable energy resources will be initiated with the project studies planned at our university.

Additional evidence link: <http://www.technoscope.com.tr/>







Mersin University has received TS EN ISO 50001:2018 Energy Management System training in order to contribute to energy efficiency and sustainability goals. This training enables the university to adopt a systematic energy management approach in line with the goal of continuously improving its energy performance. The University has started to implement this standard to minimise its environmental impact while reducing energy consumption. This step not only strengthens Mersin University's position in the Green Metric ranking, but also allows it to make significant progress towards creating a sustainable campus. By complying with international standards in energy management, Mersin University encourages the efficient use of energy resources and acts with the awareness of environmental responsibility for the future.

#### **Description:**

Quality assurance studies at our university started with the certification of ISO 9001 Quality Management System (QMS) studies of the Vocational School of Technical Sciences in 2002, Faculty of Medicine and Health Research and Application Centre in 2003 by the Turkish Standards Institute. Within the scope of quality assurance, a Quality Management Coordinatorship (QMC) was established in December 2007 with the participation of a vice-rector in order to plan and carry out the necessary studies and activities to be implemented in all units of the University. As a result of the studies carried out in line with our mission, vision and quality policy, our University became the first state university to obtain ISO 9001:2008



QMS certificate for all academic and administrative units in 2010. Quality management system activities have been carried out within the scope of ISO 9001:2015 certificate since 22 March 2018.

With the inclusion of Turkey in the Bologna Process, which was initiated in Europe to establish the European Higher Education Area (EHEA), the European Credit Transfer System (ECTS), Diploma Supplement (DE) Label and international mobility studies were initiated at Mersin University. In 2010, as a result of the European Credit Transfer System (ECTS) and Diploma Supplement (DE) studies initiated after the establishment of the Bologna Coordination Commission, our University took its place among the universities entitled to receive the ECTS (ECTS) and DE (DS) labels for the years 2012-2015.

As a result of the accreditation studies initiated in order to achieve the goal of improving the quality of education, which is among the priority goals of the senior management of our university, the pre-graduate medical education programme of the Faculty of Medicine, the Environmental Engineering, Electrical-Electronics Engineering, Food Engineering, Geological Engineering, Mechanical Engineering and Chemical Engineering programmes within the Faculty of Engineering, the pharmacy education of the Faculty of Pharmacy and the Radio, Television and Cinema Programme of the Faculty of Communication have been accredited by the relevant accreditation bodies.

The Test and Calibration Laboratories of the Advanced Technology Education Research and Application Centre (MEITAM) have been accredited by the 'Turkish Accreditation Agency' (TÜRKAK) according to TS EN ISO/IEC 17025 Standard for the Competence of Test and Calibration Laboratories within the scope of the annexed document.

Mersin University was awarded the 'European Foundation for Quality Management (EFQM) Competence in Excellence 4 Star Certificate', valid between October 2013 and October 2015, due to the studies carried out by the KYK for 'Excellence Stages Competence Certification'.

Mersin University was awarded in the 'Barrier-Free Education' category by the Turkey Barrier-Free Informatics Platform with the 'Physical Accessibility Map' prepared for disabled students and disabled individuals and the 'Audio Textbook' project carried out for academic accessibility. Both projects are important in terms of being the first application among universities in our country. As a result of the arrangements and improvement works carried out within the scope of the barrier-free campus, the Ministry of Family and Social Policies deemed Mersin University worthy of the 'Accessibility-Quality Incentive Award' on 03.12.2011. At the 2019 Barrier-Free University Award ceremony organised by the Council of Higher Education, Mersin University was awarded 20 awards in total, including Access to Space (Orange Flag) for 9 units, Access to Socio-Cultural Activities (Blue Flag) for 7 units and Access to Education (Green Flag) for 4 units.

All activities related to the development of quality assurance processes in the fields of education, scientific research, administrative service and contribution to society are planned and carried out in cooperation with the Quality Supreme Board, Quality Commission, Quality Management Coordinatorship and Bologna Coordination Commission established by Mersin University Quality Assurance Directive.



Additional evidence link:

[https://www.mersin.edu.tr/bulut/birim\\_1397/Mevzuat/Yonergeler/Enerji\\_Yonetim\\_Birimi\\_Yonergesi.pdf](https://www.mersin.edu.tr/bulut/birim_1397/Mevzuat/Yonergeler/Enerji_Yonetim_Birimi_Yonergesi.pdf)

<https://www.mersin.edu.tr/idari/kalite-komisyonu>

<https://bidb.mersin.edu.tr/idari/kalite-komisyonu>

<https://bidb.mersin.edu.tr/idari/kalite-komisyonu/faaliyetler>

<https://mersin.edu.tr/haberler/357471/t-s-e-kalite-yonetim-sistemi-belgemiz-yenilendi>

<https://www.mersin.edu.tr/idari/kalite-komisyonu/basari-ve-oduller>





## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

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

#### [2.10] Greenhouse gas emission program



#### 1. Charge parking

Our University's Faculty of Fine Arts and Architecture (27,285 m<sup>2</sup>) within the scope of the Energy Efficiency in Public Buildings (KABEV) Project, funded by the World Bank and implemented by the General Directorate of Construction Affairs (YİGM) of the Ministry of Environment, Urbanization and Climate Change, with the support of the Ministry of Energy and Natural Resources (ETKB), Three buildings were selected: Faculty of Medicine, Faculty of Basic Sciences (27481 m<sup>2</sup>), Faculty of Medicine Research and Application Hospital (96000 m<sup>2</sup>), and the project costing approximately 400000000.00 TL was started.

Within the scope of the project, the automation system of the Research and Application Hospital will be renewed, heat pumps will be installed, the lighting system will be converted to LED fixtures, the automation system of the Faculty of Basic Sciences<sup>4</sup> will be renewed and a solar power plant producing electricity with a capacity of 2.75 megawatts will be installed in the region. As a result of all these improvements, a monthly savings of 7000000 TL will be achieved. It is envisaged to be.



Within the scope of the project, the heating system of the Faculty of Architecture and Fine Arts will be converted from a chiller and liquid fuel boiler system to a Central Heating and Cooling System (VRF), a solar power plant producing electricity with a capacity of 170 KW will be installed in the region where heater and cooling batteries will be added to the air conditioning plants, and as a result of all these improvements, a monthly It is anticipated that 1000000 TL will be saved.









## 2. Energy Efficiency in Public Buildings (KABEV)

At MEU, 400 million liras of financing was provided from the World Bank within the scope of the Energy Efficiency in Public Buildings Project (KABEV). Following this financing, work has started to establish solar power plants in MEU Faculty of Medicine Hospital and Faculty of Architecture and Fine Arts to increase energy efficiency at the university. The groundbreaking programme of the solar power plant to be installed in the hospital car park was held. After the completion of the project, 5 million liras will be saved in the monthly electricity bill paid by the university and 60 million liras will be saved annually.

By generating 3 MW of electricity with the project, the university hospital will save around 40 per cent of the electricity bill. This saving will provide a reduction of 5 million liras in the electricity bill paid monthly by our university and 60 million liras annually. This does not only mean that Mersin University will save money. As a matter of fact, Turkey is an energy importing country. By not importing energy in this saving amount, it will also contribute to the economy of our country. In fact, this project should not be evaluated only from the financial aspect. Our university will take another important step towards becoming an environmentally friendly and sustainable university campus.

Stating that the project is not only limited to building a solar power plant, Yaşar said that the mechanical heating, cooling and lighting systems of the university hospital and the faculty of architecture will also be renewed.

80 per cent of the initial part of the project has been completed and is functioning. The tender for new SPP construction sites within the university will be opened.

### 30RQP 660R

Air-to-Water scroll heat pump with Greenspeed® Intelligence

Performance Information		
Mode	Cooling	Heating
Cooling Capacity (2)	kW 648	-
Heating Capacity (2)	-	kW 490
Instantaneous Heating Capacity (1)	-	kW 594
Cooling Efficiency (EER) (2)	kW/kW 2.80	-
Heating Efficiency (COP) (2)	-	kW/kW 2.13
Partial Heat recovery Capacity (2)	kW 301	kW 359
Unit Power Input (2)	kW 231	kW 230
Sound power level (LwA) (2)	dB(A) 96.5	-
Sound Pressure Level at 5.0m (LpA) (2)	dB(A) 68.5	-
Minimum Capacity (4)	kW 139	-
Maximum Capacity	kW 648	-



Noncontractual picture

- (1) Not certified value not taking the potential hot gas defrost cycles into account resulting of the climatic outdoor conditions.  
 (2) Based on Performance Heat Water for process compliance with EN14511-1.  
 (3) Sound power level according to ISO 9614-2.  
 (4) Cooling/Heating performance based on partial heat recovery coefficient (except Partial Heat Recovery Capacity).  
 (5) Performance will be calculated in the field configuration.  
 (6) Due to the minimum flow rate allowable a lower cold water temperature might have to be specified to achieve this performance.

Operating Conditions		
System element	Cooling	Heating
<b>Water heat exchanger</b>		
Fluid Type	Fresh Water	Fresh Water
Fouling Factor (sqm-K)/kW	0	0
Leaving Temperature °C	7.0	50.0
Entering Temperature °C	12.0	45.0
Fluid Flow l/s	30.9	28.7
Total pressure drop kPa	16.6	13.6
<b>Air heat exchanger</b>		
Entering Air Temperature (dry bulb) °C	35.0	3.0
Entering Air Temperature (wet bulb) °C	-	2.0
Relative Humidity %	-	84.4
<b>Desuperheater</b>		
Fluid Type	Fresh Water	Fresh Water
Fouling Factor (sqm-K)/kW	0	0
Leaving Temperature °C	45.0	45.0
Entering Temperature °C	40.0	40.0
Fluid Flow l/s	14.5	17.3
Total pressure drop kPa	23.4	32.9
Altitude m	0	

Unit Configuration	
149B	Modbus over IP and RS485
331	Plastic tap
41	Water exchanger frost protection
49	Partial heat recovery

Seasonal Efficiency(5)(6)	
Allowed applications for CE mark:	
Low Temp. Comfort Heating : T<55°C	SCOP 30/35°C   n <sub>g</sub> heat 3.86   151
Comfort Cooling : T>=2°C*	SEER 12/7°C   n <sub>g</sub> cool 4.79   189
Comfort Cooling : T>=13°C*	SEER 23/18°C   n <sub>g</sub> cool 5.64   223
High Temp. Process Cooling : T>=2°C	SEPR 12/7°C 5.34
Other Application:	
Intermediate Temp. Comfort Heating	SCOP 40/45°C   n <sub>g</sub> heat 3.31   129

- (5) \* ECODESIGN Compliant per (EU) N°2016/2281  
 (6) All data related to seasonal efficiency are given for standard units and main options (Bine pump energy efficiency.).

Unit Information(7)	
Refrigerant type	R-32
Refrigerant Weight	kg 93
Tonnes CO2 Equivalent	Tonnes 63
Number of Refrigerant Circuit	4
Number of Passes (Evaporator)	1
Number of Compressor	10
Number of Fan	10
Fan Power Input	kW 17.0
Operating Weight	kg 4904
Unit Dimensions (LxWxH)	mm 7708x2253x2324
Module 1: Shipping Weight	kg 2502.5
Module 1: Dimensions (LxWxH)	mm 3604x2253x2324
Module 2: Shipping Weight	kg 2502.5
Module 2: Dimensions (LxWxH)	mm 3604x2253x2324

(7) Delivered separately into two units.

Electric Information	
Unit Voltage	V-Ph-Hz 400-3-50
Standby Power	W 640
Power Factor	0.84
Electrical Circuit	Supply 1 Supply 2
Maximum Current	A 257 257
Startup Current	A 469 469

### 3. Heat Pump Connection has been established at Mersin University.

The establishment of a heat pump connection at Mersin University makes significant contributions to the energy efficiency of the university. Heat pumps provide heating and cooling using renewable energy sources derived from air, water or ground. These systems leave a lower carbon footprint by reducing the use of fossil fuels, while at the same time minimising energy consumption. Heat pumps, which have the capacity to generate more heat per unit energy than conventional systems, help the university achieve sustainability goals by reducing energy costs. These systems, which cause less greenhouse gas emissions thanks to their environmentally friendly structure, contribute to the university's international sustainability criteria.

Contribution of the heat pump system integrated into the hospital heat centre system to energy efficiency; The heat pump system, which consists of 4 modules and acts as a heating and cooling unit, is integrated into the hospital air conditioning system.

Gain of the heat pump system to the existing system;

Gain of each module=12,5kw

Average total gain=6,5\*6,5\*4\*12\*12\*24\*24\*37%=2770kwh (monthly);

Summer - winter usage average values are taken into consideration.



#### 4. Manual thermostats

Important projects are being implemented at Mersin University Hospital within the scope of efforts to increase energy efficiency. One of these projects is the replacement of 1680 manual thermostats in the hospital with digital autonomous controlled thermostats. This conversion is being carried out with the aim of optimising the hospital's energy management and making the temperature control systems more efficient. The replacement of manual thermostats with digital systems will allow for more precise management of comfort conditions within the hospital, as well as energy savings.

In addition, the roof, operating theatre, heat centre and boiler room automation communication cabling works have been completed for the air handling units built in Block A (polyclinic roof) and Block Y (inpatient ward roof) floors of the hospital. Work is still ongoing in B and D blocks. All fancoil thermostat and power plant wiring operations are planned to be completed on 20.12.2024, and the commissioning process of automation systems will be started after this date. The wiring and automation operations carried out within this scope will contribute to the energy management processes of the hospital and will enable the establishment of a more efficient and sustainable operational structure.





5. Use of digital systems (vehicle counting, etc.) to regulate on-campus traffic and public transport mobility.

Mersin University uses technology effectively to contribute to sustainability goals and reduce greenhouse gas emissions. In this context, continuous car park vehicle counting is carried out using Unmanned Aerial Vehicles (UAVs ) to monitor vehicle traffic in car parks and reduce the carbon footprint of vehicles on campus. This innovative approach makes significant contributions to the university's energy efficiency and sustainability efforts.

Car park vehicle counts are carried out regularly with the help of UAVs, and the occupancy rates of car parks and vehicle traffic data on campus are precisely monitored. This system allows the university to control vehicle usage on campus and develop various sustainable transport solutions when necessary. For example, it is aimed to implement policies such as increasing charging stations for electric vehicles on campus, developing bicycle and pedestrian paths, and reducing vehicle traffic and related carbon emissions by monitoring car park counts.

This continuous monitoring system supports strategic decisions to reduce greenhouse gas emissions by analysing the time-dependent change in the number of vehicles on campus. The data obtained can be used to measure the effectiveness of environmentally friendly transport options such as encouraging the use of public transport and developing bicycle and walking paths. At the same time, it is aimed to reduce energy consumption and reduce the overall carbon footprint of the campus by reducing the use of car parking.







## 6. Sticker application

Mersin University has implemented a sticker application in order to regulate vehicle traffic on campus and reduce greenhouse gas emissions. This system ensures that vehicles entering and leaving the university are monitored and controlled. With the sticker application, only authorised vehicles can enter the campus, and vehicles without stickers are not allowed to enter the campus. This application makes significant contributions to the university's energy efficiency and environmental sustainability efforts.

The sticker system reduces traffic density by limiting the number of vehicles on campus and allows more efficient use of car parking areas. By reducing the number of vehicles, carbon emissions produced on campus are also reduced, which contributes to the university's goal of becoming an environmentally friendly campus. At the same time, this practice encourages the use of public transport and environmentally friendly transport options such as bicycles and pedestrian routes are preferred more.

The sticker application can be considered as a strategic step towards minimising the environmental impact of the campus by allowing regular monitoring and inspection of vehicles entering the campus. When this system is used in conjunction with car park vehicle counting, it increases the success of efforts to efficiently manage vehicle traffic on campus and reduce greenhouse gas emissions. Mersin University maintains its vision of creating an environmentally sensitive and sustainable campus with these and similar practices.



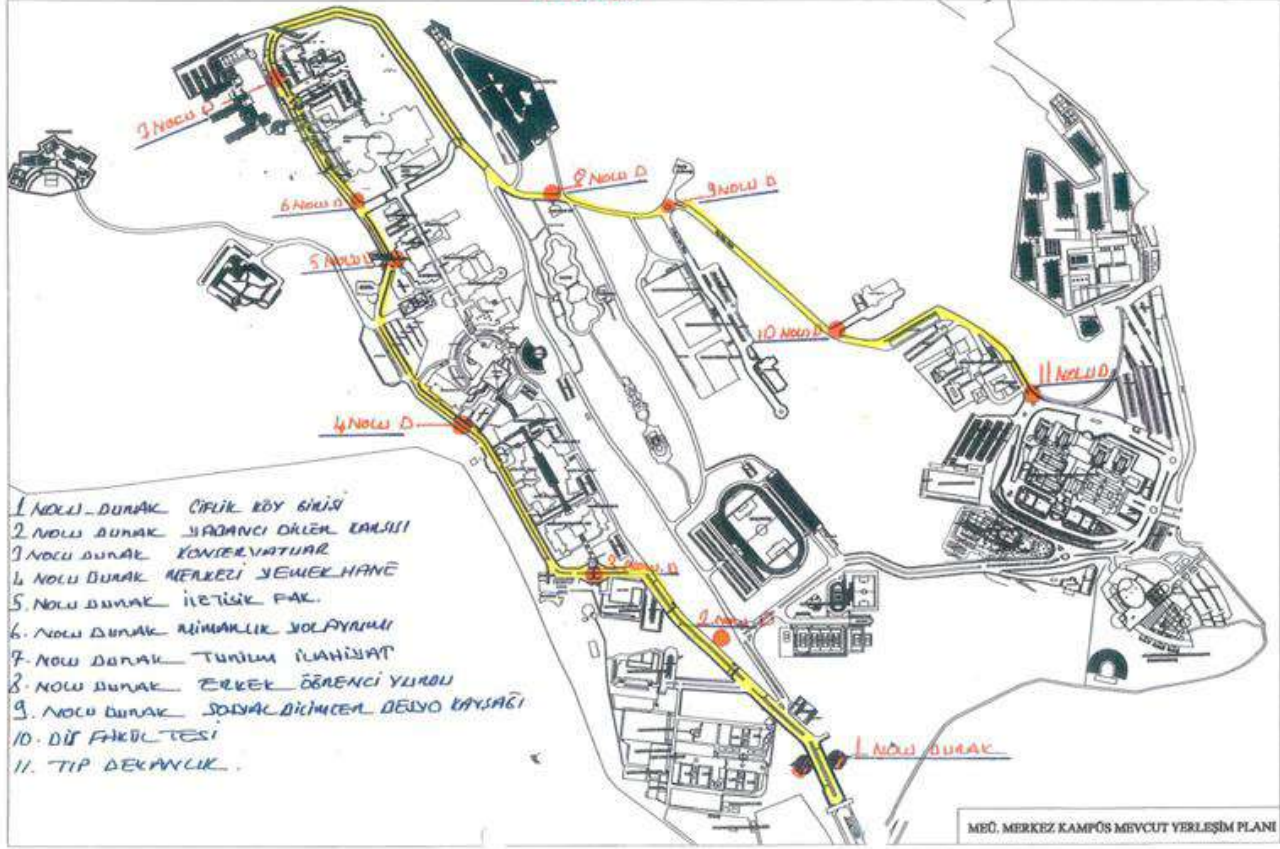
### 7. Let's Go with One Vehicle (Tek Araçla Gidelim/TAG)

Mersin University actively uses the Let's Go with One Vehicle (Tek Araçla Gidelim/TAG) system to reduce traffic density on campus and to provide sustainable transport solutions. TAG is a car sharing system that encourages university staff and students travelling in the same direction to travel together in a single vehicle. This system both reduces individual transport costs and contributes to environmental sustainability by minimising vehicle traffic on campus.

TAG plays an important role in the university's Greenhouse Gas Emission Reduction Programme. Encouraging single-car travel directly contributes to the reduction of carbon emissions within the campus and also allows more efficient use of car parking areas. In this way, both fossil fuel consumption is reduced and air pollution and carbon footprint are significantly reduced.

The use of the TAG system is one of the steps taken by Mersin University towards becoming an environmentally friendly campus and contributes to the university's success in international sustainability criteria such as Green Metric. This practice aims to raise awareness for a sustainable future while increasing interest in public transport and environmentally friendly transport alternatives.

### Ek-A



1. NOLU D. DURAK ÇİPLİK KÖY BİNASI
2. NOLU D. DURAK YARIMCI ÖZLER KANISI
3. NOLU D. DURAK KONSERVATUAR
4. NOLU D. DURAK MERKEZİ YEMEK HANE
5. NOLU D. DURAK İLETİŞİM FAK.
6. NOLU D. DURAK ANİMAKLİK YOL AYRIMI
7. NOLU D. DURAK TUNİUM İLAHİYAT
8. NOLU D. DURAK ERKEK ÖĞRENCİ YURDU
9. NOLU D. DURAK SÖNÜK DİĞİNÇER DEĞİŞİM KANISI
10. DİŞ FAKÜLTESİ
11. TIP DEKANLIK



### 2024 - 2025 EĞİTİM ÖĞRETİM DÖNEMİ KAMPUS İÇİ RİNG SAATLERİ

KAMPUS GİRİŞİNDEN	KIZ ÖĞRENCİ YURDUNDAN	KAMPUS GİRİŞİNDEN	KIZ ÖĞRENCİ YURDUNDAN
09:40	09:55	15:20	15:45
10:00	10:15	16:00	16:15
10:30	10:45	16:10	16:25
11:00	11:15	16:20	16:35
11:30	11:45	16:40	16:55
12:00	12:15		
12:30	12:45		
12:40	12:55		
12:50	13:05		
13:00	13:15		
13:30	13:45		
14:00	14:15		
14:30	14:45		
15:00	15:15		

#### 2. ÖĞRETİM

##### HAREKET SAATLERİ

17:30 - 22:30 arası her yarım saatte bir hareketli güzergahlar için seferler yapılacaktır.

##### GÜZERGAH:

- KYK KIZ YURDU
- VADI ÇAFE TESİSLERİ
- TEKNİK BİLİMLER MYO
- EĞİTİM FAKÜLTESİ
- KYK ERKEK YURDU
- SOSYAL BİLİMLER MYO
- DİŞ HEKİMLİĞİ FAKÜLTESİ
- KYK KIZ YURDU (SON DURAK)

07.45 - 09.30

SAATLERİ ARASI  
ARALIKSIZ RİNG  
YAPILACAKTIR

\* Eğitim Öğretim Sürecinde Hafta içi her gün Kız Yurdu ile Venşehir Kampüsü arası arasında 08:30'da hareketli ring seferleri düzenlenecektir.

\* Eğitim Öğretim Sürecinde Hafta içi her gün Kız Yurdu ile Venşehir Kampüsü arası arasında 08:30'da hareketli ring seferleri düzenlenecektir. 2. öğretim birimlerinin arası, görevi olduğu durumlarda ilgili yurt enstitülerine öğrencilere durumu yapılabilecek tüm bilgi verilecektir. Ring seferleri düzenlenecektir.



meukurumsal



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## 8. Ring Bus Services

Among the activities carried out at Mersin University, there are ring bus services serving students, academics and visitors within the campus. This practice is an important step towards providing transport within the university in a more efficient and environmentally friendly way. Ring bus services aim to reduce the carbon footprint across the campus by reducing the use of individual vehicles and encouraging the use of public transport. In this way, on-campus mobility is made more sustainable and contributes to the reduction of greenhouse gas emissions.

This initiative is exemplary as one of Mersin University's comprehensive strategies aimed at minimising environmental impacts in line with sustainability principles. The University is taking important steps to reduce carbon emissions on campus by developing an environmentally friendly transport model with public transport.

Mersin University Administrative and Financial Affairs Department Directorate of Transport Branch Directorate's ring buses and minibuses affiliated to Mezitli and Pozcu Cooperatives provide free transportation to our students within the campus.

### **Description:**

*(Please describe the elements of green building implementation on your campus. The following is an example of the description. You can describe more related items if needed.)*

1. Charging parking for private vehicle to reduce vehicle in campus
2. Energy Efficiency in Public Buildings (KABEV)
3. Heat Pump Connection has been established at Mersin University.
4. Manual thermostats
5. Use of digital systems (vehicle counting, etc.) to regulate on-campus traffic and public transport mobility.



6. Sticker application
7. Let's Go with One Vehicle (Tek Araçla Gidelim/TAG)
8. Ring Bus Services

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

- <https://carleton.ca/sustainability/campus/sustainable-transportation/carpool/>
- <https://temizenerji.org/2024/03/14/mersin-universitesinde-kurulacak-gunes-enerjisi-santralleri-yillik-60-milyon-lira-tasarruf-saglayacak/>
- <https://www.mersin.edu.tr/haberler/382938/kamu-binalarinda-enerji-verimligi-projesi-kabev-ile-universitemiz-kendi-enerjisini-uretecek-ve-yillik-60-milyon-turk-lirasi-tasarruf-saglayacak>
- <https://oidb.mersin.edu.tr/haberler/373890/universitemiz-bunyesinde-bulunan-fan-coil-tesisatlarinda-kullanilmak-uzere-malzeme-alimi>
- <https://www.mersin.edu.tr/haberler/379655/2023-2024-kampus-ici-ring-saatler>



## UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : <https://mersin.edu.tr/>

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

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

<p><b>CO<sub>2</sub> (electricity)</b></p> $\frac{\text{electricity usage per year (kWh)}}{1000} \times 0.84$ $\frac{10121666 \text{ (kWh)}}{1000} \times 0.84$ <p><b>=8502.199 metric tons</b></p>
<p><b>CO<sub>2</sub> (bus)</b></p> <p>number of shuttle bus in your university x total trips for shuttle bus service each day x approximate travel distance of vehicle each day inside campus on</p> $\frac{45 \times 2 \times 1.2 \times 240}{100} \times 0.01$ <p><b>=2.59 metric tons</b></p>
<p><b>CO<sub>2</sub> (cars)</b></p> $\frac{1645 \times 2 \times 2 \times 240}{100} \times 0.02$ <p><b>=315.84 metric tons</b></p>
<p><b>CO<sub>2</sub> (motorcycle)</b></p> $\frac{60 \times 2 \times 2 \times 240}{100} \times 0.01$ <p><b>=5.76 metric tons</b></p>
<p><b>CO<sub>2</sub> (total)</b>  <b>=8826.39 metric tons</b></p>
<p><b>Carbon footprint in 2024 = 8826.39 metric tons</b></p>

## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

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

#### [2.13] Number of innovative program(s) in energy and climate change

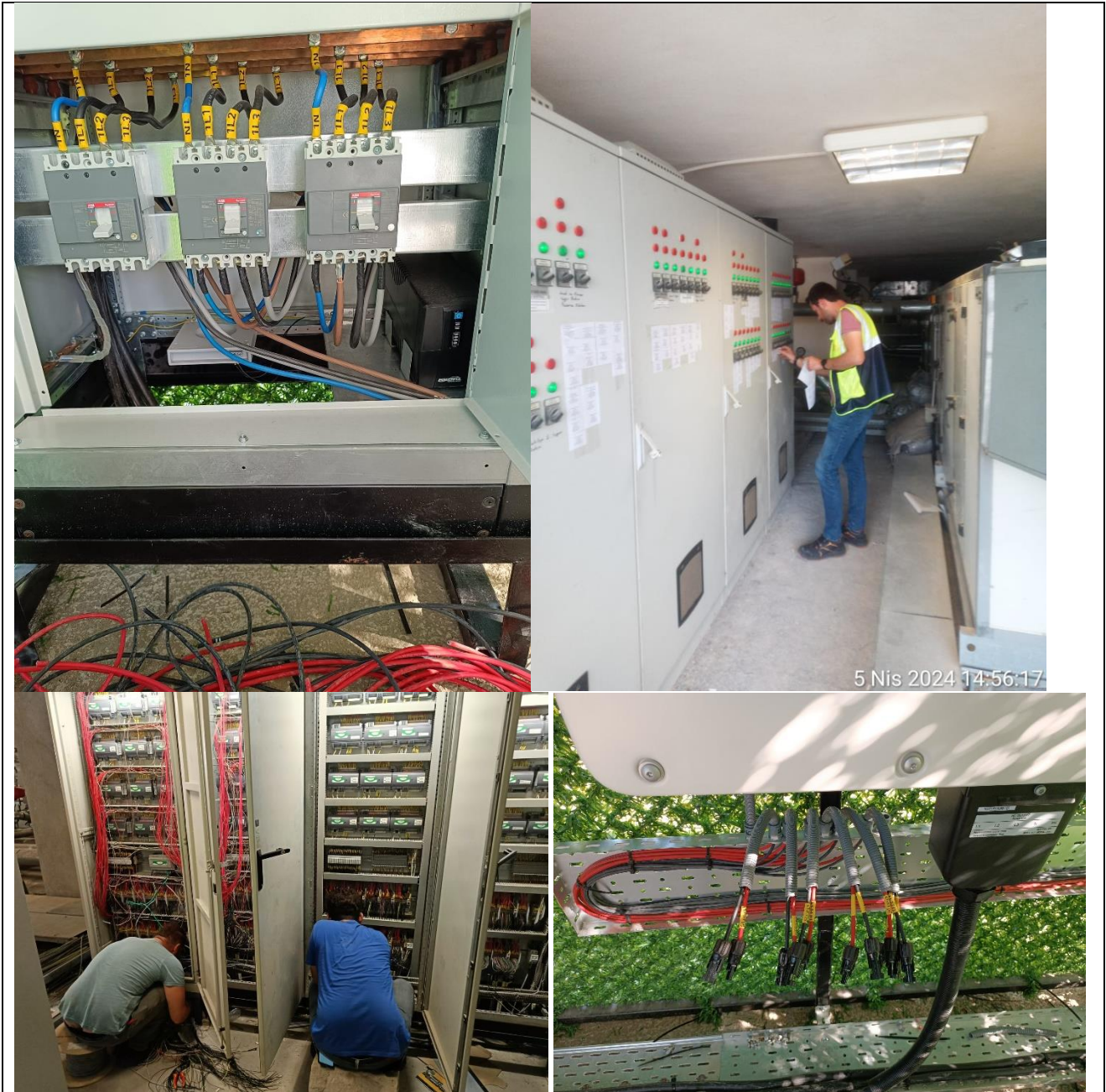




**Faculty of dentistry and Faculty of Medicine hospital sterilization unit**

The Smart Indoor Health and Comfort System, established to expand Mersin University's technological infrastructure in the health sector, is equipped with modern devices. This system ensures that the sterilization and hygiene standards of medical devices used in hospitals are kept at the highest level. The devices in the images above can manage hygiene and sterilization processes autonomously and are equipped with advanced technologies.





These devices are integrated with energy monitoring systems (ENYS) to instantly monitor energy consumption data and optimize consumption efficiency. At the same time, thanks to smart monitoring systems, users can observe the energy consumption values of all devices and make the necessary analyzes. The system provides sustainability support and provides efficient energy management in the hospital environment.



In order to increase energy efficiency in Mersin University's hospital operations, it has been integrated with solar energy panels. Thanks to this system, sterilization and hygiene processes are managed autonomously, while the hospital's energy consumption is optimized using energy produced by solar energy. Data obtained from the Solar Power Plant panels can be monitored and analyzed instantly, thus providing sustainable energy solutions in the hospital environment.



Mersin University's Sustainable Environment Application and Research Center and Marine Research, Hydrographic Measurements and Unmanned Sea-Air Systems Application and Research Center develop environmentally friendly solutions using innovative technologies in precision agriculture studies. In the images above, agricultural areas are examined and precise measurement studies are carried out with unmanned aerial vehicles. These studies allow sustainable agricultural practices to be developed by examining the effects of climate on agriculture. Data obtained using advanced technology is analyzed to increase productivity in agriculture and ensure environmental sustainability.

### 30RQP 660R

Air-to-Water scroll heat pump with Greenspeed® Intelligence

Performance Information			
Mode		Cooling	Heating
Cooling Capacity (2)	kW	648	490
Heating Capacity (2)	kW	-	490
Instantaneous Heating Capacity (3)	kW	-	594
Cooling Efficiency (EER) (2)	kW/kW	2.80	-
Heating Efficiency (COP) (2)	kW/kW	-	2.13
Partial Heat Recovery Capacity (4)	kW	261	359
Unit Power Input (4)	kW	231	230
Sound power level (L <sub>w</sub> ) (5)	(dB(A))	66.5	-
Sound Pressure Level at 5.0 m (L <sub>pA</sub> ) (5)	(dB(A))	68.5	-
Minimum Capacity (4)	kW	139	-
Maximum Capacity	kW	648	-



Non-metallic case

(1) No certified standard rating theoretical for gas defrost cycles; account resulting in the climatic factors provided.  
 (2) Based on minimum outdoor design temperature of 7°C (45°F).  
 (3) Cooling capacity based on standard conditions (95°F indoor/55°F outdoor/65°F wet-bulb/50°F dry-bulb).  
 (4) Partial heat recovery capacity based on standard conditions (95°F indoor/55°F outdoor/65°F wet-bulb/50°F dry-bulb).  
 (5) Sound Power Level is based on standard conditions (95°F indoor/55°F outdoor/65°F wet-bulb/50°F dry-bulb).

Seasonal Efficiency (SEER)			
Allowed applications for CE mark:			
Low Temp. Comfort Heating: T<5°C	SCOP 36/35°C (rs) heat	3.86	151
Comfort Cooling: T=21°C	SEER 12/7°C (rs) cool	4.79	189
Comfort Cooling: T=19°C	SEER 23/18°C (rs) cool	5.64	223
High Temp. Process Cooling: T=21°C	SEER 12/7°C	5.34	
Other Application:			
Intermediate Temp. Comfort Heating:	SCOP 48/45°C (rs) heat	3.51	129

Operating Conditions			
Systems element		Cooling	Heating
		Fresh Water	Fresh Water
Water heat exchanger	Fluid Type		
	Fouling Factor (sqm-M/W)	0	0
	Leaving Temperature °C	7.0	50.0
	Entering Temperature °C	12.0	45.0
	Fluid Flow (l/s)	20.9	28.7
Air heat exchanger	Total pressure drop (kPa)	18.6	19.4
	Entering Air Temperature (dry bulb) °C	35.0	3.0
Relative Humidity	Entering Air Temperature (wet bulb) °C	-	2.0
	Relative Humidity %	-	84.4

Unit Information (7)			
Refrigerant type		R32	
Refrigerant Weight	kg	93	
Tonnes CO2 Equivalent	Tonnes	63	
Number of Refrigerant Circuit		4	
Number of Pipes (Evaporator)		1	
Number of Compressor		10	
Number of Fan		10	
Fan Power Input	kW	17.0	
Operating Weight	kg	4904	
Unit Dimensions (LxWxH)	mm	7708x2253x2324	
Module 1: Shipping Weight	kg	2502.5	
Module 1: Dimensions (LxWxH)	mm	3604x2253x2324	
Module 2: Shipping Weight	kg	2502.5	
Module 2: Dimensions (LxWxH)	mm	3604x2253x2324	

Unit Configuration	
1418	Modbus over IP and RS485
331	Plastic cap
41	Water exchanger frost protection
49	Partial heat recovery

Electric information			
Unit voltage	V/Ph/Hz	400-3/50	
Standby Power	W	140	
Power Factor		0.84	
Electrical Circuit	Supply	I	Supply
Maximum Current	A	257	257
Startup Current	A	469	469



The heat pump system implemented within the scope of Mersin University's Smart Indoor Health and Comfort System is designed to increase energy efficiency. The images above show an air-water scroll heat pump and connections integrated with solar panels. This system has Greenspeed Intelligence technology and provides high efficiency in terms of temperature and energy management. The heat pump provides high energy savings even at low temperatures, while it is equipped with the AquaSnap system and increases seasonal efficiency. The system contributes to environmental sustainability while optimizing indoor temperature control. Operating in both cooling and heating modes, this system plays an important role in the energy management of university buildings. In addition, the energy consumption of all devices can be monitored in real time with the energy monitoring system and detailed analyses can be made in terms of efficiency.



### More than 3 programs

#### Description:

**Smart Indoor Health and Comfort System:** Mersin University has developed a technologically advanced system to autonomously manage sterilization and hygiene processes within its hospital units. Equipped with modern devices and integrated with an energy monitoring system (ENYS), the system allows real-time monitoring of energy consumption, ensuring optimized energy use and promoting sustainability.

**Solar Power Integration:** The university's hospital operations have been enhanced by integrating solar energy panels, allowing the sterilization and hygiene processes to run on solar-produced energy. This not only optimizes energy consumption but also contributes to sustainable energy solutions within the hospital environment.

**Precision Agriculture Studies:** The Sustainable Environment Application and Research Center and Marine Research and Hydrographic Measurements Center collaborate on environmentally friendly solutions using unmanned aerial vehicles (UAVs) to conduct precision agricultural studies. These studies explore the impact of climate on agriculture, with a focus on increasing productivity and ensuring environmental sustainability through innovative technologies.

**Heat Pump System:** The air-water scroll heat pump system, integrated with solar panels and equipped with Greenspeed Intelligence, is designed to increase energy efficiency in the university's hospital and other buildings. This system operates in both heating and cooling modes, offering high efficiency and substantial energy savings, contributing to the university's environmental sustainability goals.

#### Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

[https://www.mersin.edu.tr/bulut/birim\\_332/Arsiv/sterilvizyon\\_son.pdf](https://www.mersin.edu.tr/bulut/birim_332/Arsiv/sterilvizyon_son.pdf)

<https://www.mersin.edu.tr/haberler/359127/mersin-universitesi-hastanesi-merkezi-dezenfeksiyon-unitesi-acildi>

<https://www.mersin.edu.tr/haberler/382938/kamu-binalarinda-enerji-verimlilik-projesi-kabev-ile-universitemiz-kendi-enerjisini-uretecek-ve-yillik-60-milyon-turk-lirasi-tasarruf-saglayacak>

<https://www.mersin.edu.tr/haberler/386256/universitemiz-onemli-proje-ve-yatirimlari-hayata-gecirerek-buyumeye-devam-ediyor>



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

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

#### [2.14] Impactful university program(s) on climate change


No	Programs	Scope (international / regional / national / local / etc)	Total Participants	Photo	URL	Short Description
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1	Impact of Climate Change on Biodiversity	National	6 Teachers 29 Students  18 participants		<a href="https://www.mersinkentkonseyi.org.tr/2024/01/27/iklim-degisikliginin-biyocesitlilige-etkisi/">https://www.mersinkentkonseyi.org.tr/2024/01/27/iklim-degisikliginin-biyocesitlilige-etkisi/</a>	<p>Conference on 'Impact of Climate Change on Biodiversity' organised by Mersin City Council and Mersin University: The conference was co-organised by Mersin University, Faculty of Fisheries and other components. This event aimed to raise students' awareness on climate change and the environment and emphasised the importance of sustainable lifestyles. Such awareness-raising activities strengthen the responsibility of universities to raise awareness of the society on environmental and sustainability issues and efforts to address climate change issues have been transferred.</p>
2	Sustainable Agriculture and Mitigation of Climate Change Project	International	4 senior management 12 Teachers 32 Students 4 participants		<a href="https://www.mersin.edu.tr/haberler/380455/universitemizin-paydaslari-arasinda-oldugu-surdurulebilir-tarim-ve-iklim-degisikliginin-azaltilmasi-projesinin-imzolari-atildi">https://www.mersin.edu.tr/haberler/380455/universitemizin-paydaslari-arasinda-oldugu-surdurulebilir-tarim-ve-iklim-degisikliginin-azaltilmasi-projesinin-imzolari-atildi</a>	<p>With the cooperation agreement signed between Mersin University, Erdemli Municipality and Braila Municipality from Romania, the effects of climate change on the agricultural sector will be evaluated and scientific studies will be carried out in this field. The project aims to train farmers and raise awareness of climate change among children and young people. Mersin University Rector Prof. Dr. Erol Yaşar stated that with this project, they will develop field studies and scientific solutions against the climate change crisis.</p>




3	Climate and Life Culture: Living Heritage Sites and the Future of the Taurus Mountains	National	3 Teachers  Online 54 participants		<a href="https://finans22.mersin.edu.tr/haberler/370602/iklim-ve-yasam-kulturu-toroslarin-yasayan-miras- Alanlari-ve-gelecegi">https://finans22.mersin.edu.tr/haberler/370602/iklim-ve-yasam-kulturu-toroslarin-yasayan-miras- Alanlari-ve-gelecegi</a>	Nomadic groups, which have an important place in the cultural history of the Mediterranean basin, are an important living heritage that contributed to the cultural landscape of the Taurus Mountains by harmonising the geographical and climatic differences between the Taurus Mountains and the coastal plains with seasonal migration movements. Organised within the framework of 'Heritage and Climate', the theme of ICOMOS' International Day of Monuments and Sites in 2022, 'Climate and Living Culture: Living Heritage Sites of the Taurus Mountains and their Future' aims to emphasise the role of nomadic culture in sustainable climate and environmental management. In the panel, experts from different disciplines will share their experiences on the importance of this culture's relationship with the environment and its potential future contributions.
4	Conference on Agricultural Planning in the Process of Global Climate Change	National	4 Teachers  18 Students  27 participants		<a href="https://www.mtso.org.tr/tr/a/kuresel-iklim-degisikligi-surecinde-tarimsal-planlama-konferansi-27-ocak-2024">https://www.mtso.org.tr/tr/a/kuresel-iklim-degisikligi-surecinde-tarimsal-planlama-konferansi-27-ocak-2024</a>	Mersin Chamber of Commerce and Industry, Mersin Metropolitan Municipality and various organisations organised the 'Conference on Agricultural Planning in the Process of Global Climate Change' on 27 January 2024. The event will be held at Mersin University Mediterranean Cultural Centre and focused on combating climate change in agriculture. Participants received information about the effects of global climate change on agricultural planning.



5	Impact of Global Climate Change on Women's Health	National	1 Teachers  Online 29 participants	 <p><b>KÜRESEL İKLİM DEĞİŞİMİNİN KADIN SAĞLIĞINA ETKİSİ</b></p> <p>PROF. DR. GÜL ERTEM</p> <p><b>Moderatör:</b> Dr. Öğr. Üyesi Ağu AKSOY CAN Mersin Üniversitesi Hemşirelik Fakültesi Doğum Kadın Sağlığı ve Hastalıkları Hemşireliği Anabilim Dalı</p> <p><b>Konuşmacı:</b> Prof. Dr. GÜL ERTEM Ege Üniversitesi Hemşirelik Fakültesi Kadın Sağlığı ve Hastalıkları Hemşireliği Anabilim Dalı</p> <p>04 Haziran 2024 Salı - 11:00</p> <p>Zoom Toplantı Kimliği: 830 2463 5164 Parola: 040679</p>	<p><a href="https://dis.mersin.edu.tr/haberler/384745/hemsirelik-fakultemiz-kuresel-iklim-degisikliginin-kadin-sagligi-uzerine-etkisi-baslikli-webinar-gerceklestirildi#">https://dis.mersin.edu.tr/haberler/384745/hemsirelik-fakultemiz-kuresel-iklim-degisikliginin-kadin-sagligi-uzerine-etkisi-baslikli-webinar-gerceklestirildi#</a></p>	<p>The webinar titled 'The Impact of Global Climate Change on Women's Health', organised by Mersin University Department of Obstetrics and Gynecology Nursing and Toros University on 4 June 2024, was moderated by Dr. Lecturer Ağu Aksoy Can and with the participation of Prof. Dr. Gül Ertem as a speaker. Prof. Dr. Ağu Aksoy Can moderated the webinar with the participation of Prof. Dr. Gül Ertem as a speaker. Prof. Dr. Ertem drew attention to the negative effects of global climate change on health and that 250,000 additional deaths will occur by 2050 due to these changes. It was emphasised that women are among the groups most affected by climate change. The event, which attracted great interest and enriched with the contributions of the participants, ended with positive feedback.</p>
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6	Hydrogen Economy Against Climate Change	International	1 Teachers  67 Students		<a href="https://www.mersin.edu.tr/haberler/384728/konferans-iklim-degisikligine-karsi-hidrojen-ekonomisi">https://www.mersin.edu.tr/haberler/384728/konferans-iklim-degisikligine-karsi-hidrojen-ekonomisi</a>	<p>Prof. Dr. Saim Özkar's conference on 'Hydrogen Economy Against Climate Change' was held on 7 June 2024 at Prof. Dr. Uđur Oral Cultural Center at Mersin University. TÜBA Honorary Member and METU faculty member Prof. Dr. Özkar discussed the solutions offered by the hydrogen economy against climate change. This event was organised with the contributions of the Department of Chemistry, Faculty of Science. The conference aimed to raise awareness on renewable energy sources and sustainability issues.</p>
7	'Hydrogel' for the protection of Mediterranean vineyards	International	2 Teachers		<a href="https://www.haberler.com/mersin-haberleri/108216859-bilim-insanlari-akdeniz-uzum-baglarinin-korunmasi-icin-hidrojel-uretti">https://www.haberler.com/mersin-haberleri/108216859-bilim-insanlari-akdeniz-uzum-baglarinin-korunmasi-icin-hidrojel-uretti</a>	<p>Under the leadership of Mersin University, a hydrogel was developed to increase the resistance of Mediterranean vineyards against drought. This hydrogel reduces the need for irrigation by increasing the water retention capacity of the soil. The study offers an important solution to alleviate the drought impact on vineyards and was carried out as part of a joint project with countries such as Portugal, Italy and Morocco. Hydrogels are natural and non-toxic, making a major contribution to sustainable agriculture.</p>



8	Harbour Cities Partnership for a Green Future	International	10 Teachers 17 Students		<a href="https://www.mersinpost.com.tr/haber/10461/iklim-krizine-mersin-hackathonu.html">https://www.mersinpost.com.tr/haber/10461/iklim-krizine-mersin-hackathonu.html</a>	<p>Mersin University Computer Engineering graduate student Muhammed Hüseyin Yıldızbaş has developed a project that encourages the recycling of waste. In the project, plastic and glass products will be given ID numbers and points and fees will be earned when they are thrown into recycling vending machines. In addition, Osmaniye Korkut Ata University student Barış Gök developed an artificial intelligence project that supports agriculturalists against the effects of global warming. At the end of the hackathon, certificates were given to the participants and prizes were awarded to the winning teams.</p>
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## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : <https://mersin.edu.tr/>

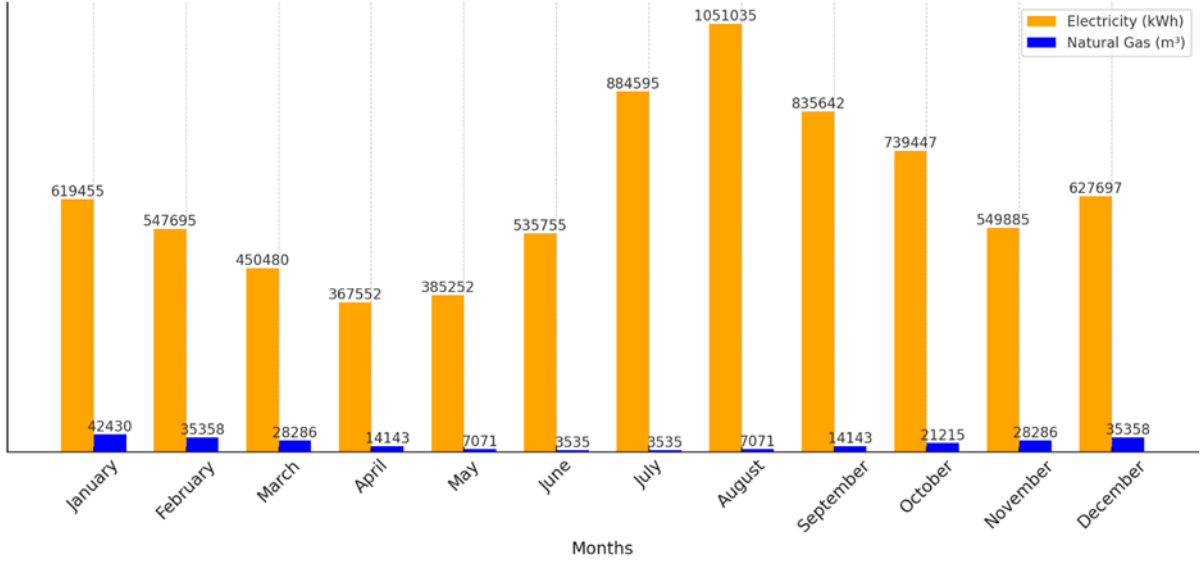
**SAMPLE**

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

**[2.15] Planning, implementation, monitoring and/or evaluation of all programs related to Energy and Climate Change through the utilization of Information and Communication Technology (ICT)**

Stage	Activities/Programs	ICT Utilization	Evidence	Timeline	Responsible Team/Department
Program has been implemented and evaluated	Track renewable energy production	Renewable energy monitoring systems	Energy production reports, performance analytics	2023-Ongoing	Energy Management
Implementation and new stage being developed	Install electric vehicle charging station	Renewable energy	Energy production reports	2023-Ongoing	Energy Management
Implementation	Install wind turbines, etc.	Project management tools, installation scheduling software	Device purchase procedures	May 2024 - Oct 2025	Department of Construction Works
Planning	Assess potential for renewable energy installations	GIS mapping, renewable energy simulation software	Feasibility studies	May 2023 - December 2025	Remote Sensing and GIS programme
Program has been implemented and evaluated	save energy and keep track of	Energy Monitoring System	Field studies and installation images	May 2024 - Ongoing	Energy Technologies Application and Research Centre

2023 Ciftlikkoy Campus Electricity and Natural Gas Usage Comparison





Renewable energy simulation software and installation of renewable energy

When the solar panel project is completed, the energy consumption of all devices will be seen in the autonomous control of Energy Monitoring System, which is a part of automation after the automated purchase, and the solar panel production values will be monitored instantly.



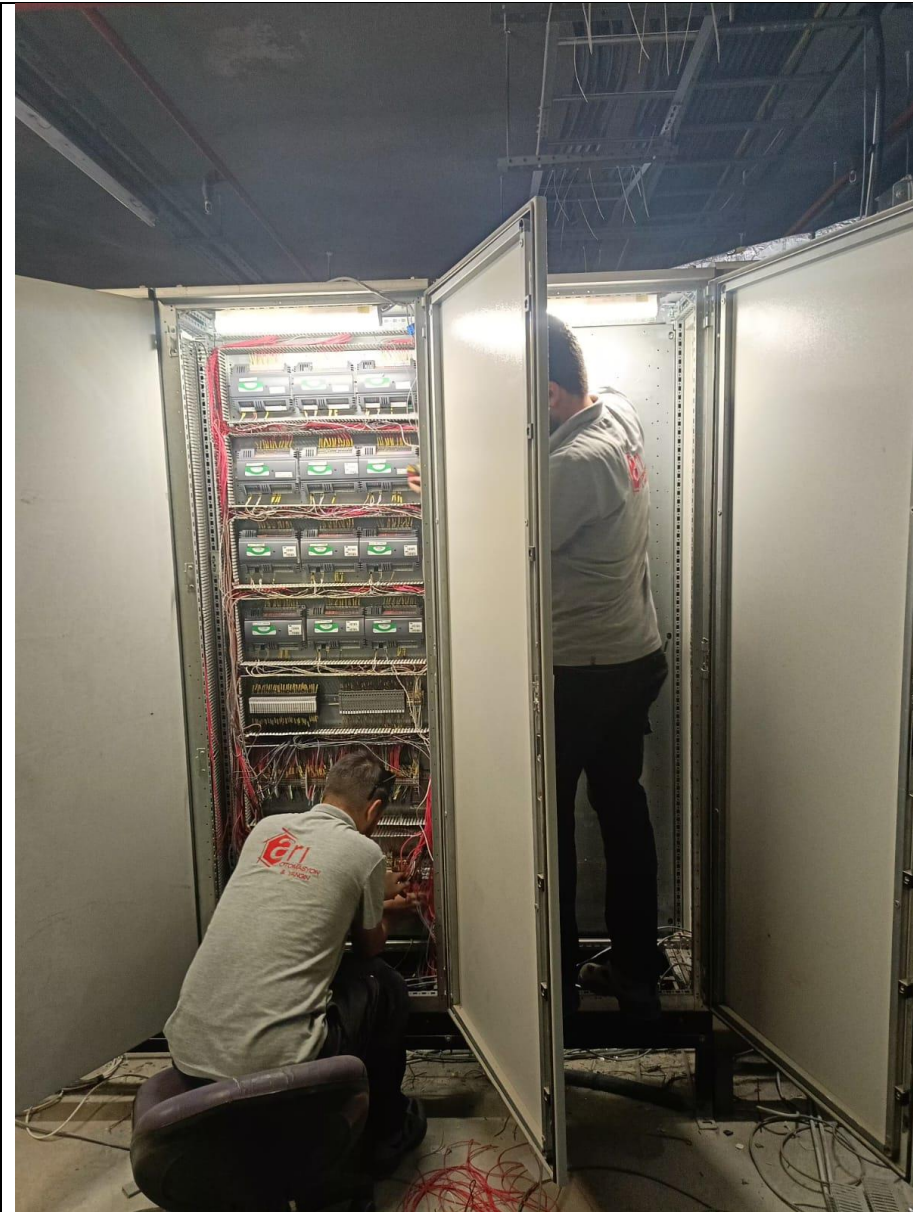


There are currently one electric vehicle charging stations at Mersin University and this number will be increased in the future. In addition, a petrol station will also be established on the university campus. These steps will contribute to the university's programmes on energy efficiency and climate change, aiming both to improve the infrastructure for renewable energy and to encourage the use of electric vehicles.

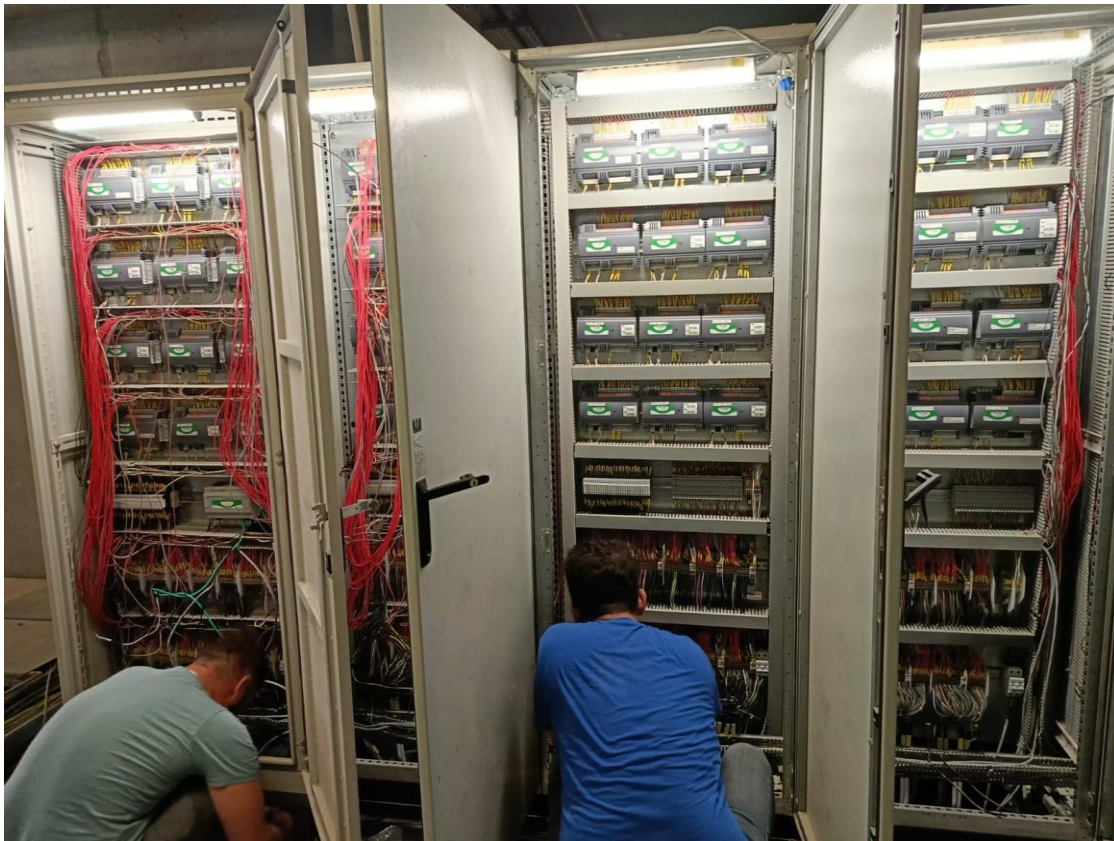


In 2025, 5 of the wind turbines listed in this resource will be purchased to be installed in university buildings. This programme is planned as a step towards increasing the use of renewable energy in

the context of energy efficiency and combating climate change. The turbines will help to meet the energy needs of the buildings and contribute to reducing the carbon footprint.







Real data will be obtained by integrating the energy produced in the SPP fields at Mersin University into the energy connection of the hospital with the meter system after Enerjisa project approval. With Energy Monitoring System, which is a part of automation, energy consumption of all devices can be monitored autonomously and SPP production values can be monitored instantly. In this way, energy management will be made more efficient and will contribute to sustainability targets.



## Description:

Mersin University has implemented and evaluated several programs aimed at improving energy efficiency and addressing climate change. These initiatives leverage ICT to plan, monitor, and assess the progress of renewable energy projects on campus.

1. **Electric Vehicle Charging Stations:**Two electric vehicle charging stations have been installed on campus, with plans to increase this number. This project is part of the university's broader strategy to promote the use of renewable energy and reduce carbon emissions. Additionally, a petrol station will be established on campus to complement these efforts.
2. **Wind Turbine Installation:**By 2025, the university plans to install five wind turbines in various buildings. These turbines, sourced from a renewable energy provider, will contribute significantly to meeting the energy needs of the university, reducing its carbon footprint. The project involves using project management tools and ICT for scheduling and monitoring the installation.
3. **Solar Panel Project:**Upon completion, the university's solar panel project will integrate with the Energy Monitoring System. This system will autonomously control energy consumption across campus and provide real-time monitoring of solar energy production.
4. **Renewable Energy Simulation and GIS Mapping:**The university is using GIS mapping and renewable energy simulation software to conduct feasibility studies for future renewable energy installations. These tools help identify optimal locations for solar and wind energy projects.
5. **Monitoring and Reporting:**Renewable energy monitoring systems are used to track the production of renewable energy, generating reports and performance analytics. These systems enable the university to continuously evaluate the effectiveness of its energy projects and make data-driven decisions for future enhancements.
6. **Energy Monitoring System:** To provide automation in the whole university by saving energy. It is already established and being developed.

This description highlights the key activities and future plans of Mersin University's energy and climate change programs, utilizing ICT for efficiency and tracking progress.

## Number of renewable energy sources on campus

- **Planning:** Conduct feasibility studies using GIS mapping and renewable energy simulation software to assess potential sites for renewable energy installations.
- **Implementation:** Oversee the installation of renewable energy sources like solar panels and wind turbines, tracking progress with project management tools.
- **Monitoring:** Use renewable energy monitoring systems to track energy production, generating performance reports and analytics.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

<https://www.mersin.edu.tr/haberler/382938/kamu-binalarinda-enerji-verimlilik-projesi-kabev-ile-universitemiz-kendi-enerjisini-uretecek-ve-yillik-60-milyon-turk-lirasi-tasarruf-saglayacak>

<https://www.mersin.edu.tr/haberler/386256/universitemiz-onemli-proje-ve-yatirimlari-hayata-gecirerek-buyumeye-devam-ediyor>

<https://www.mersin.edu.tr/haberler/382938/kamu-binalarinda-enerji-verimlilik-projesi-kabev-ile-universitemiz-kendi-enerjisini-uretecek-ve-yillik-60-milyon-turk-lirasi-tasarruf-saglayacak>

<https://temizenerji.org/2024/03/14/mersin-universitesinde-kurulacak-gunes-enerjisi-santralleri-yillik-60-milyon-lira-tasarruf-saglayacak/>

<https://www.mersinhabermerkezi.com/haber/mersin-universitesi-turkiyede-bir-ilke-imza-atti-ges-projesiyle-enerjide-yuzde-40-tasarruf-saglanacak-33932>

<https://www.mersin.edu.tr/haberler/379655/2023-2024-kampus-ici-ring-saatler>



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [3] Waste (WS)

#### [3.1] 3R (Reduce, Reuse and Recycle) Program for University Waste





a

a: Intermediate collection points. Waste personnel regularly collect and correctly sort the waste.





b: Separation containers ( plastic,metal, paper, glass and battery)  
Waste containers are located in each building throughout the university



c: Electronic document management system



d: double-sided printer usage policy



"Basic Level Zero Waste Certificate"

Examples of 3R Program for University Waste (Mersin University, Turkey)

**Description:**

**Waste Management at Mersin University (2024 Update):** Mersin University continues to prioritize environmental sustainability by refining its waste management strategies and infrastructure. The university remains committed to minimizing its ecological footprint through responsible waste sorting, collection, recycling, and awareness efforts. In line with this commitment, Mersin University has proudly obtained the **"Basic Level Zero Waste Certificate"** for its Çiftlikköy Campus, further solidifying its dedication to environmental protection.

**Waste Sources and Types:** In 2023, Mersin University generated various waste types, including paper, plastic, glass, metals, organic, electronic, hazardous, and composite packaging waste. Below are updated figures and waste types for 2023:

- **Paper:** Student documents, office papers, brochures (2023 amount: 23,000 kg, waste code: 150101).
- **Plastic:** Water bottles, plastic bags, packaging materials (2023 amount: 18,500 kg, waste code: 150102).
- **Glass:** Glass bottles, window glass (2023 amount: 8,800 kg, waste code: 150107).
- **Metals:** Aluminum and steel cans, packaging materials, iron scraps (2023 amount: 10,000 kg, waste code: 150104).
- **Organic Waste:** Kitchen, garden, and food scraps (2023 amount: 170 000 kg).
- **Electronic Waste:** Computers, monitors, printers (collected separately, 2023 amount: 1,800 kg).
- **Composite Packaging Materials:** Disposable coffee cups, takeout containers, chip bags (2023 amount: 4,100 kg, waste code: 150105).

These wastes are responsibly collected and sent for recycling to the Mersin Yenışehir Municipality, following a recent agreement between Mersin University and the municipality. This partnership aligns with the university's commitment to local collaboration for better waste management.

2. **Waste Collection and Sorting:** As of 2024, the construction of new intermediate collection points and the central waste collection center has been completed, enhancing the efficiency of waste separation on campus. The university has significantly increased the number of waste sorting bins and collection stations across the campus to ensure proper waste segregation by students, staff, and faculty members. With these new points, waste sorting and collection have become more streamlined, promoting proper separation practices for paper, plastic, glass, metal, and organic waste.
3. **Recycling Programs and Organic Waste Management:** Mersin University has expanded its recycling programs. In addition to paper, plastic, and glass recycling, the university has improved its organic waste management system. Through the use of composting machines, kitchen waste from dining halls, as well as pruning waste from the campus grounds, is converted into compost. This not only contributes to waste reduction but also aids in reducing the use of chemical fertilizers, promoting organic soil enrichment.

Additionally, the university has introduced a new electronic waste disposal system that ensures proper handling and recycling of old computers, monitors, and other electronic devices. This initiative is part of a broader strategy to manage hazardous waste more effectively.

4. **Education and Awareness:** Mersin University has intensified its waste management education campaigns, with a specific focus on engaging the student body. Workshops, seminars, and sustainability events have been organized to raise awareness about the importance of recycling, proper waste sorting, and reducing waste production. The university also encourages students to take part in sustainability research and projects, fostering a culture of environmental responsibility.
5. **Collaboration and Nationwide Initiatives:** Mersin University actively participates in the "Zero Waste Project," a national initiative led by the Ministry of Environment, Urbanization, and Climate Change, aimed at reducing waste generation and increasing recycling rates. In recognition of its efforts, the university's Çiftlikköy Campus has been awarded the "Basic Level Zero Waste Certificate" by the Mersin Provincial Directorate of Environment, Urbanization, and Climate Change. This certification highlights the university's commitment to minimizing waste and promoting sustainable waste management practices.

In 2023, Mersin University signed a significant partnership agreement with Mersin Yenışehir Municipality for waste management. Under this new collaboration, all waste from the university, including recyclables, is now handled by the municipality. This shift from working with ÇEVĐOSAN to collaborating with the local municipality reinforces Mersin University's dedication to community-based environmental initiatives. The university's

recyclable waste, which exceeds 200 tons annually, is now processed by the municipality, ensuring that materials like paper, plastic, metal, and glass are effectively recycled.

Moreover, the university has expanded its collaboration with the TAPDER organization for the proper disposal of waste batteries. Special collection bins for batteries have been placed in strategic locations on campus, ensuring safe and environmentally friendly disposal.

**Conclusion:** Mersin University's waste management initiatives in 2024 have advanced significantly, with enhanced waste sorting, collection, recycling infrastructure, and educational programs. The acquisition of the Basic Level Zero Waste Certificate and the new waste management collaboration with Mersin Yenisehir Municipality further demonstrate the university's dedication to environmental sustainability. These ongoing efforts contribute to reducing the university's environmental impact while fostering a sustainable campus environment for future generations.

Additional evidence link: : [Mersin Üniversitesi –](#)

[Mersin Üniversitesi - Haberler - Sosyal Sorumluluk Projesi Kapsamında Fakültemiz Atık ve Çevre Temizliği Etkinliği Gerçekleştirdi \(2020\)](#)

[Mersin Üniversitesi - Haberler - Mersin Üniversitesi Hemşirelik Fakültemizde Atık Temizliği Etkinliği Gerçekleştirildi \(2020\)](#)

### AMBALAJ ATIKLARININ TOPLANMASI İŞ SÖZLEŞMESİ

#### Madde 1- Sözleşme Tarafları

Bu sözleşme, bir tarafta Yenisehir Belediyesi İktisadi Teşebbüsü Yenisehir Temiz Çevre Eğitimi Atık Yönetimi ve Danışmanlık A.Ş. (bundan sonra "Toplayıcı Firma" olarak anılacaktır) ile diğer tarafta Mersin Üniversitesi Rektörlüğü kurumu (bundan sonra "İdare" olarak anılacaktır) arasında aşağıda yazılan şartlar dâhilinde akdedilmiştir.

#### Madde 2-Taraflara İlişkin Bilgiler

##### 1. Toplayıcı Firma İletişim Bilgileri:

**Adres** : Barbaros Mah. 2146 Sok. No:1 D:1 Yenisehir/MERSİN  
**Tel No** : 0324 327 33 00 (Dah. 2630 - 2632) - 0324 328 15 27

##### 2. İdare İletişim Bilgileri:

**Adres** : Mersin Üniversitesi Çiftlikköy Kampüsü 33343 Yenisehir /MERSİN  
**Tel No** : 0324 361 00 01 – 0324 361 00 15 (Fax)  
**Mail** : meugs\_info@mersin.edu.tr

#### Madde 3- Tanımlar

**Toplayıcı Firma** : Mersin Yenisehir Belediyesi İktisadi Teşebbüsü olan Yenisehir Temiz Çevre Eğitimi Atık Yönetimi ve Danışmanlık A.Ş.'yi,

**İdare** : Mersin Üniversitesi Rektörlüğü'nü

**Yenisehir Çevreci Halk Kart** : Toplayıcı Firma yönetimsel sorumluluğunda bulunan ve Yenisehir Belediyesi mülkiyetindeki, online yazılımı ve fiziksel debit kart altyapısıyla, sanal bankacılık sistemi tarafından ödemeleri sağlanan atık toplama teşvik sisteminin fiziksel kartını,

tanımlar.

#### Madde 4- İş Tanımı

Sözleşme konusu iş; İdarenin sorumluluğu bölgesinde bulunan Çiftlikköy Kampüsü içerisinde yer alan fakültelerden ve yine İdarenin sorumluluğunda bulunan özel işletmelerden oluşan Ambalaj Atıklarının, Toplayıcı Firma tarafından düzenli olarak belirli periyotlarla, İdarenin biriktirme ekipmanlarından teslim alınması ve Geri Dönüşüm Tesisine nakil edilerek burada ön işlem vasıtasıyla branşlarına ayrılması ile geri dönüşüm işleminin tamamlanmasıdır.

Söz konusu işlem Toplayıcı Firmanın personelleri ve araçları ile sağlanacaktır. Bu işlem karşılığında İdareye tanımlanacak olan Yenisehir Çevreci Halk Kart'a toplanan atıkların kg karşılığı bedelleri aylık olarak yatırılacaktır.





### UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

#### [3] Waste (WS)

##### [3.2] Program to Reduce the Use of Paper and Plastic on Campus



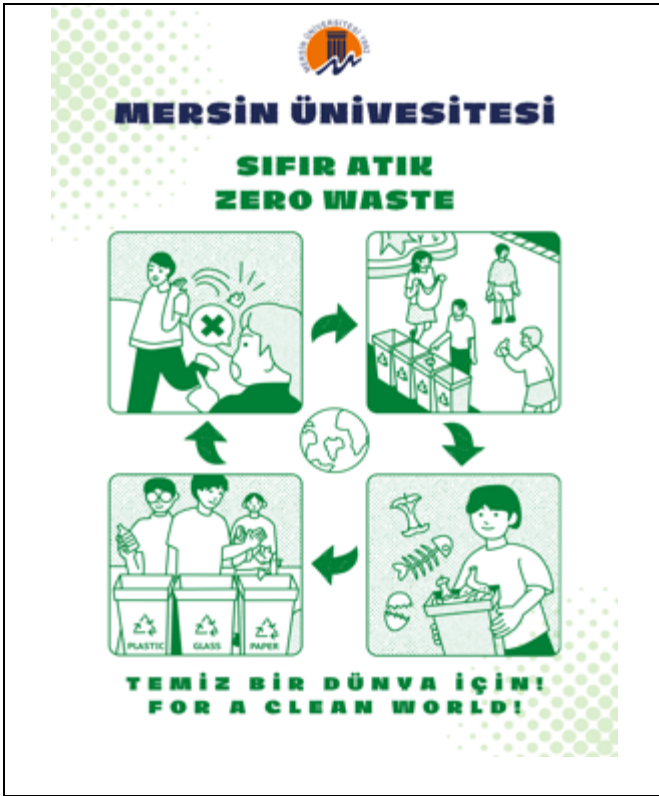
a



b



c



**MERSİN ÜNİVERSİTESİ**  
**SIFIR ATIK**  
**ZERO WASTE**

**TEMİZ BİR DÜNYA İÇİN!**  
**FOR A CLEAN WORLD!**

The poster features a circular flow diagram with four panels: 1. A person holding a plastic bottle with a red 'X' over it, indicating a bad habit. 2. A person recycling a plastic bottle into a bin. 3. A person recycling a glass bottle into a bin. 4. A person recycling a paper cup into a bin. The bins are labeled 'PLASTIC', 'GLASS', and 'PAPER'. A globe is in the center of the flow.

d



**MERSİN ÜNİVERSİTESİ**

**GÜNDELİK PLASTİK ÜRÜNLER:**

**RAHATLIĞIN BİR BEDELİ VAR.**

İşte dünyamıza en çok zarar veren, her gün kullandığımız on plastik ürün.

Bugün hangilerini kullandınız?

- 1 Plastik Alveriş Torbaları
- 2 Plastik Çatal Bıçak
- 3 Plastik Pipetler ve İçecek Kağıtçınolar
- 4 Plastik Meyve ve Sebze Torbaları
- 5 Balonlar ve Balon Çubukları
- 6 Plastik Şişeler ve Kapaklar
- 7 Plastik Paket Servis Kapları
- 8 Polistiren Kaplar ve Ürünler
- 9 Plastik Kaplamalı Kahve Bardakları ve Kapakları
- 10 Tek Kullanımlık Plastik Bardaklar, Tabaklar ve Kaseler

The poster features a globe in the center with a green arrow pointing to the right. To the right of the globe are illustrations of a plastic bottle, a plastic cup, and a plastic can.

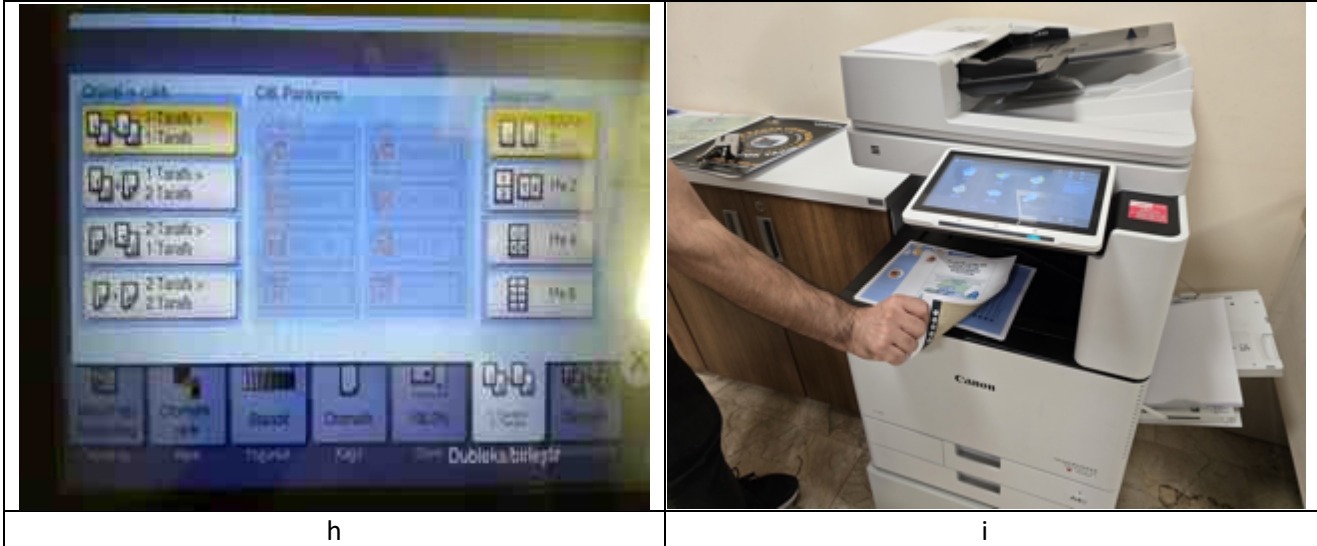
e



f



g



### Mersin University's Environmental Policies and Waste Management Initiatives

**a.** Mersin University uses an **Electronic Document Management System (EBYS)** to reduce paper consumption and streamline document management.

**b, c, d, e, f, g.** Posters across campus inform the university community about the policy to reduce plastic use, encouraging sustainable practices.

**h, i.** The university promotes a **common printer usage policy** that includes **double-sided printing** to minimize paper waste.

Within the scope of the waste reduction program, the following initiatives have been implemented:

1. **Zero Waste Project:** This project was launched on a campus-wide basis, and its implementation phases have begun. The university is collaborating with **Mersin Yenisehir Municipality** to supply waste containers, and personnel training is expected to be completed by the end of 2023.
2. **E-signature system:** The electronic signature system, which can be accessed at <https://ebys.mersin.edu.tr/account/auth/login>, further reduces paper-based processes.
3. **Double-sided printing:** The university encourages the use of double-sided printing to reduce paper usage.
4. **Common printer usage policy:** Mersin University promotes shared printer use to minimize resource consumption.
5. **Using glass cups:** Glass cups are preferred over disposable ones to reduce plastic and paper waste.
6. **Reusing printed paper:** The back side of used paper is frequently utilized for internal documentation or draft purposes.

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#### Policy 1: Promotion of Digital Transformation

Mersin University is committed to reducing paper usage and promoting sustainable practices by encouraging digital transformation. This includes the use of electronic documents, online course materials, an electronic information management system, and digital communication channels. Faculty, staff, and students are urged to participate in this shift to reduce reliance on paper and foster a sustainable campus environment. The policy aims to:



- Minimize paper consumption.
- Reduce environmental impacts associated with paper production.
- Foster a culture of sustainability and responsible resource management.

#### **Policy 2: Plastic Reduction Initiatives**

Mersin University has implemented a policy to reduce single-use plastic waste. This includes limiting plastic bottles, cutlery, and straws, and encouraging the use of reusable containers and utensils. Partnerships with vendors promote the use of plastic-free packaging materials. The goal is to:

- Minimize single-use plastic products.
- Raise awareness about the environmental impacts of plastic waste.
- Engage the entire university in reducing plastic consumption, contributing to a cleaner and more sustainable environment.

#### **Policy 3: Sustainable Materials and Eco-Friendly Packaging**

Mersin University is committed to adopting sustainable materials and promoting eco-friendly packaging. This policy ensures that the university prioritizes environmentally responsible sourcing and collaborates with suppliers that offer sustainable packaging solutions. The policy aims to:

- Prioritize materials with a lower carbon footprint.
- Use recyclable and eco-friendly packaging for university-related products.
- Collaborate with vendors adhering to environmentally responsible practices.

#### **Policy 4: Education and Awareness Programs**

To promote sustainability, Mersin University offers seminars, workshops, and campaigns that inform the community about waste reduction and responsible resource management. This policy aims to:

- Increase awareness of waste reduction practices.
- Foster a culture of environmental stewardship through educational initiatives.
- Encourage active participation in sustainability efforts across campus.

#### **Policy 5: Monitoring and Evaluation**

Mersin University recognizes the importance of continuously monitoring and evaluating its sustainability efforts. Data-driven approaches are used to measure the success of waste reduction initiatives and refine strategies accordingly. The policy ensures:

- Systematic monitoring of waste quantities and recycling rates.
- Use of data to inform decisions on waste management and sustainability.

#### **Policy 6: Sustainability Goals and Commitments**

Mersin University has set clear sustainability goals, including waste reduction, increased recycling, and minimizing the university's carbon footprint. The policy commits to:

- Specific targets for waste reduction.
- Striving to achieve a carbon-neutral campus.
- Fostering a culture of sustainability throughout the university community.



### Policy 7: Partnerships and Collaborations

In 2024, Mersin University enhanced its waste management by signing a partnership with **Mersin Yenişehir Municipality**. This collaboration replaces the previous arrangement with **ÇEVDOSAN**. Under the new agreement, all waste from the university is handled by the municipality, ensuring better waste sorting and recycling processes. The policy aims to:

- Collaborate with local waste management organizations and environmental agencies.
- Engage in joint sustainability initiatives with the community.
- Promote partnerships to expand the university's environmental impact.

Additional evidence link: <https://ebys.mersin.edu.tr/account/auth/login/>



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [3] Waste (WS)

#### [3.3] Total volume organic waste produced

Type of organic waste	Total Produced (ton)/Year
- food waste	60
- leaf, etc.	105
- etc	5
Total	170

#### Description:

##### Organic Waste Sources at Mersin University (2023)

At Mersin University, organic waste management remains a crucial part of our sustainability efforts. Organic waste on campus comes from several key sources:

- Cafeterias and Canteens:** The cafeterias and canteens continue to be the primary contributors to organic waste, including food preparation remnants, post-meal waste, and leftovers. This sector alone plays a vital role in the overall volume of food waste on campus.
- Student Dormitories and Accommodation Facilities:** Organic waste is regularly generated in kitchens and food preparation areas within student dormitories and accommodation facilities, where students and staff reside.
- Kiosks and Food Services:** On-campus kiosks and food vendors continue to contribute organic waste, particularly post-consumption waste from packaging and leftover materials.
- Gardens and Landscaping:** Organic waste from garden maintenance, landscaping, and environmental improvements primarily consists of plant residues, grass clippings, and pruning waste.
- Offices and Laboratories:** Offices and laboratories also contribute to the university's organic waste stream. This waste includes food remnants, paper, and other organic materials.
- Educational and Research Activities:** Research and educational activities, especially in fields like biology and chemistry, generate organic waste through the use of organic materials in experiments and practical sessions.

Mersin University remains committed to effectively managing and reducing organic waste. Collaborating with the **Mersin Yenişehir Municipality**, we focus on the collection, segregation, and proper processing of these wastes. These initiatives support sustainable resource use and minimize environmental impact across the campus.

At Mersin University, organic waste originates from various sources, and the effective management of these wastes is of paramount importance for sustainability and environmental responsibility. Organic waste at our university is derived from the following sources:

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

[Mersin Üniversitesi –](#)

[Hoş Geldiniz Mersin Yenişehir Belediye Başkanlığı | Mersin Yenişehir Belediye Başkanlığı](#)



<https://mersin.edu.tr/>

<https://mersin.edu.tr/akademik/surdurulebilir-cevre-uygulama-ve-arastirma-merkezi>



### UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : <https://mersin.edu.tr/>

#### [3] Waste (WS)

##### [3.4] Total volume organic waste treated

Type of waste	amuount (ton)				
	total	reduced	reused	down-cycled	up-cycled
<b>organic</b>	170	34	67	21	48
- food waste	60	10	25	-	25
- leaf, etc.	105	21	42	21	21
- etc	5	3	-	-	2

#### Description:

##### Composting Organic Wastes at Mersin University: A Sustainable Approach

Mersin University continues to develop its sustainable organic waste management system. Particularly, organic waste from the university's cafeterias and canteens is processed using a composting machine with a daily capacity of 100 kg, transforming it into nutrient-rich compost. This compost serves as an eco-friendly alternative to chemical fertilizers. The composting process is not limited to food waste; it is also supplemented by additional organic materials collected from the campus, including leaves, branches, and other agricultural residues.

##### Agricultural Waste Management: Upcycling and Downcycling Practices

Agricultural waste generated across the university campus, such as pruning materials and hard woods, is collected and processed in designated areas. Mersin University's approach aims to manage these wastes through both upcycling and downcycling principles:

**Upcycling:** Smaller organic materials, like leaves, are composted and repurposed into nutrient-rich compost, contributing to soil enrichment.

**Downcycling:** Larger agricultural waste, such as hard woods and branches, is sold to specific companies for recycling and repurposing. This process diverts these materials from traditional waste streams, allowing them to find new life as valuable products.

These approaches support Mersin University's efforts to achieve its sustainability goals, emphasizing resource conservation and the creation of environmentally friendly products.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**



## UI GreenMetric Questionnaire

University: Mersin University

Country: Turkey

Web Address: <http://mersin.edu.tr/>

### [3] Waste (WS)

#### [3.3] Organic Waste Treatment



Organic wastes that are used in the compost production



Automated compost machine





### Description:

#### **Organic Waste Management at Mersin University: A Sustainable Approach**

Mersin University has adopted a sustainable approach to organic waste management, with a primary focus on cafeterias and canteens across campus. The university's organic waste management strategy integrates various methods, including composting and anaerobic digestion.

#### **Composting Practices**

Aside from recycling cafeteria waste and pruning materials for compost, other organic wastes are converted into biogas through the municipal waste management system. The collected organic wastes are digested in an airless environment in anaerobic digester tanks, transforming them into biogas. This environmentally friendly process yields several notable results:



1. **Biogas Production:** The anaerobic digestion of organic waste results in the production of biogas. This biogas is further processed to produce biomethane, a renewable energy source with multiple applications.
2. **Electricity Generation:** The energy obtained from the anaerobic digestion process is utilized to generate electricity. This electricity contributes to the local energy grid, enhancing energy sustainability within the region.
3. **Organic Fertilizers:** Organic wastes, particularly those undergoing anaerobic digestion, lead to the production of organic fertilizers. The anaerobically digested sludge from the biogas reactors at Mersin Metropolitan Municipality is used as organic fertilizer in the municipality's green areas, promoting soil health and reducing chemical fertilizer dependency.

In addition, the cafeterias and canteens at Mersin University autonomously manage their organic waste through contracts with local municipal waste management services. These services collect the organic waste and deliver it to an authorized treatment facility, where anaerobic digestion processes the waste. The outputs from this system include biogas, which is converted into biomethane, electricity, and organic fertilizers, thereby supporting sustainable resource management.

### **Commitment to Sustainability**

Mersin University's approach mirrors the environmentally conscious practices seen at leading institutions. It reflects a commitment to responsible waste management and the utilization of organic waste as a valuable resource. This initiative contributes to both environmental protection and resource efficiency, aligning with broader sustainability goals.

<https://mersinodak.com/mersinde-1-turkiyede-2-sirada-meski-o-tesisi-karaduvarda-kurdu/Mersin-Metropolitan-Municipality-use-urban-sustainability-exchange-Metropolis>



## UI GreenMetric Questionnaire

University: Mersin University  
Country: Turkey  
Web Address: <http://mersin.edu.tr/>

### [3] Waste (WS)

#### [3.6] Total volume inorganic waste produced

Type of inorganic waste	Total Produced (ton)
- paper	23
- soft plastic	15.8
- hard plastic	2.7
- glass	8.8
- metal (+aluminum beverage can)	10
- hazardous waste (laboratory chemical packaging, paint cans, toner, cartridges, waste batteries)	5.5
- waste electrical electronic equipment, Waste lighting products	1.80
- textile	0.30
- etc	7.00

#### Description:

#### Total Volume of Inorganic Waste Produced at Mersin University\*\*

Mersin University annually records the production of approximately 75 tons of inorganic waste. These waste materials encompass various units, offices, laboratories, and activities across the campus. Inorganic waste typically includes materials such as plastic, paper, cardboard, glass, metal, and similar items. The university has embraced sustainable waste management policies for the collection, segregation, and proper disposal of inorganic waste. A significant portion of inorganic waste is directed towards recycling or sent to appropriate waste processing facilities, with an emphasis on recovering valuable materials. This approach aims to contribute to the university's environmental sustainability goals by minimizing landfill contributions and promoting circular economy practices.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

[Waste – Mersin University GreenMetric](#)

## AMBALAJ ATIKLARININ TOPLANMASI İŞ SÖZLEŞMESİ

### Madde 1- Sözleşme Tarafları

Bu sözleşme, bir tarafta Yenişehir Belediyesi İktisadi Teşebbüsü Yenişehir Temiz Çevre Eğitimi Atık Yönetimi ve Danışmanlık A.Ş. (bundan sonra "Toplayıcı Firma" olarak anılacaktır) ile diğer tarafta Mersin Üniversitesi Rektörlüğü kurumu (bundan sonra "İdare" olarak anılacaktır) arasında aşağıda yazılan şartlar dâhilinde akdedilmiştir.

### Madde 2-Taraflara İlişkin Bilgiler

#### 1. Toplayıcı Firma İletişim Bilgileri:

**Adres** : Barbaros Mah. 2146 Sok. No:1 D:1 Yenişehir/MERSİN  
**Tel No** : 0324 327 33 00 (Dah. 2630 - 2632) - 0324 328 15 27

#### 2. İdare İletişim Bilgileri:

**Adres** : Mersin Üniversitesi Çiftlikköy Kampüsü 33343 Yenişehir /MERSİN  
**Tel No** : 0324 361 00 01 – 0324 361 00 15 (Fax)  
**Mail** : meugs\_info@mersin.edu.tr

### Madde 3- Tanımlar

**Toplayıcı Firma** : Mersin Yenişehir Belediyesi İktisadi Teşebbüsü olan Yenişehir Temiz Çevre Eğitimi Atık Yönetimi ve Danışmanlık A.Ş.'yi,  
**İdare** : Mersin Üniversitesi Rektörlüğü'nü  
**Yenişehir Çevreci Halk Kart** : Toplayıcı Firma yönetsel sorumluluğunda bulunan ve Yenişehir Belediyesi mülkiyetindeki, online yazılımı ve fiziksel debit kart altyapısıyla, sanal bankacılık sistemi tarafından ödemeleri sağlanan atık toplama teşvik sisteminin fiziksel kartını,

tanımlar

### Madde 4- İş Tanımı

Sözleşme konusu iş; İdarenin sorumluluğu bölgesinde bulunan Çiftlikköy Kampüsü içerisinde yer alan fakültelerden ve yine İdarenin sorumluluğunda bulunan özel işletmelerden oluşan Ambalaj Atıklarının, Toplayıcı Firma tarafından düzenli olarak belirli periyotlarla, İdarenin biriktirme ekipmanlarından teslim alınması ve Geri Dönüşüm Tesisine nakil edilerek burada ön işlem vasıtasıyla branşlarına ayrılması ile geri dönüşüm işleminin tamamlanmasıdır. Söz konusu işlem Toplayıcı Firmanın personelleri ve araçları ile sağlanacaktır. Bu işlem karşılığında İdareye tanımlanacak olan Yenişehir Çevreci Halk Kart'a toplanan atıkların kg karşılığı bedelleri aylık olarak yatırılacaktır.



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [3] Waste (WS)

#### [3.7] Total volume inorganic waste treated (2023)

Type of waste	amuount (ton)				
	total	reduced	reused	down-cycled	up-cycled
inorganic non-toxic	74.4	14.25	60.15	14.95	45.20
- paper	23	0.85	22.15	3.20	18.95
- soft plastic	15.8	1.30	14.50	5.00	9.50
- hard plastic	2.2	1.10	1.10	-	1.10
- glass	8.80	2.20	6.60	-	6.60
- metal (+aluminum beverage can)	10	4.80	5.20	-	5.20
- hazardous waste (laboratory chemical packaging, paint cans, toner, cartridges, waste batteries)	5.5	0.40	5.10	1.80	3.30
- waste electrical electronic equipment, Waste lighting products	1.80	1.25	0.55	-	0.55
- textile	0.30	0.05	0.25	0.25	-
- etc	7.00	2.30	4.70	4.70	-

#### Description:

Mersin University is committed to responsible waste management, and its treatment of various waste categories underscores its dedication to environmental sustainability. In 2023, the university is projected to manage approximately 74.4 tons of inorganic non-toxic waste generated from diverse units, offices, laboratories, and campus activities. This waste encompasses materials such as paper, soft plastic, hard plastic, glass, metal, hazardous waste, waste electrical and electronic equipment, textiles, and more.

The university employs a range of strategies for the treatment of these materials, focusing on both downcycling and upcycling. A significant portion of waste streams, including paper, soft plastic, hard plastic, glass, and metal, undergo upcycling processes where they are recycled and transformed into valuable resources. This approach effectively reduces the volume of waste sent to landfills, promoting resource efficiency and sustainability.

Hazardous waste and electronic equipment are treated in an environmentally responsible manner, addressing safety concerns and ensuring regulatory compliance. Mersin University's comprehensive waste management practices align with its broader sustainability goals, emphasizing resource conservation and contributing to a cleaner, greener campus environment.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [3] Waste (WS)

#### [3.8] Inorganic Waste Treatment









### Description:

#### Inorganic Waste Treatment Program at Mersin University

In 2023, Mersin University reaffirmed its commitment to sustainable waste management by effectively handling various categories of inorganic waste, totaling approximately **74.4 tons**. The university's inorganic waste treatment program consists of several key components aimed at minimizing environmental impact and maximizing resource efficiency:

1. **Waste Segregation and Collection:** Different types of inorganic waste—including paper, plastic, glass, metal, and hazardous materials—are segregated at the source. Designated bins are strategically placed across campus for efficient collection. In 2023, inorganic waste reached a total of 74.4 tons, ensuring comprehensive waste collection and management.
2. **Recycling Initiatives:** Recycling is a priority at Mersin University. In 2023, **61.0 tons** of inorganic waste were projected for recycling, covering materials such as **paper (22.15 tons)**, **soft plastic (14.50 tons)**, **glass (6.60 tons)**, and **metal (5.20 tons)**. These materials were collected at designated locations on campus and transported by licensed waste management partners to specialized recycling facilities for processing and transformation into reusable products. This initiative significantly reduces landfill waste and promotes resource recovery.
3. **Hazardous Waste Management:** Hazardous inorganic waste, including laboratory chemical packaging, paint cans, toner cartridges, and waste batteries, is meticulously handled to ensure safety and compliance with environmental regulations. In 2023, **5.5 tons** of hazardous waste were collected and



safely managed. The university collaborates with licensed companies for the safe disposal of these materials, thereby mitigating potential environmental and health risks.

4. **E-Waste Collection:** The university also collects waste electrical and electronic equipment (WEEE), such as old computers and lighting products, through designated channels. In 2023, **0.55 tons** of WEEE were processed responsibly to minimize their impact on the environment.
5. **Textile and Miscellaneous Waste:** Mersin University extends its waste treatment efforts to other materials, including textiles and other miscellaneous items, to ensure comprehensive waste minimization. **Textile waste (0.25 tons)** and other materials totaling **4.7 tons** were effectively managed in alignment with sustainable practices.
6. **Waste Minimization and Awareness:** Mersin University actively promotes waste minimization across the campus community, encouraging strategies such as reducing paper usage, opting for digital documentation, and increasing awareness about sustainable waste practices. These initiatives contribute to a reduction in overall waste generation.
7. **Monitoring and Reporting:** To ensure ongoing improvement and compliance, Mersin University rigorously monitors and documents its inorganic waste management practices. Regular reporting allows the university to track progress, evaluate program effectiveness, and refine its sustainability strategies.

Mersin University's inorganic waste treatment program aims to reduce the environmental footprint of waste generation, strengthen recycling efforts, and promote resource efficiency. By prioritizing safety and sustainability in waste management, the university contributes to a cleaner, greener future.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [3] Waste (WS)

#### [3.9] Total volume toxic waste produced (2023)

Type of toxic waste	Total Produced (ton)
- electronics	1.80
- lab. Chemicals	5.0
- etc	0.5
Total	7.3

#### Description:

#### Total Toxic Waste Produced at Mersin University in 2023

In 2023, Mersin University continued its commitment to managing toxic waste effectively to ensure environmental safety and compliance. The university generated a total of **7.3 tons** of toxic waste across various categories, all of which were managed with strict adherence to safety protocols and environmental standards:

- **Electronic Waste:** Mersin University produced approximately **1.8 tons** of electronic waste in 2023. This category includes obsolete devices such as computers, mobile phones, and other electronic equipment. The university partnered with licensed waste management companies to ensure safe and environmentally responsible disposal, minimizing the impact of hazardous materials on the ecosystem.
- **Laboratory Chemicals:** The university's laboratories generated around **5.0 tons** of chemical waste, reflecting the high volume of specialized materials used in research and academic activities. Each chemical waste type was handled and stored according to strict protocols. Collaborating with certified disposal companies, the university ensured that these hazardous substances were treated and disposed of safely, in compliance with regulatory requirements.
- **Other Toxic Waste:** In addition to electronic and laboratory chemical waste, the university produced about **0.5 tons** of other toxic materials, including diverse hazardous substances. These materials were carefully managed to prevent any potential health or environmental risks.

Mersin University prioritizes the safe collection, storage, and disposal of toxic waste. By following regulatory guidelines and continuously enhancing its waste management practices, the university aims to mitigate the environmental impact of toxic waste. Regular training sessions and awareness campaigns among staff and students reinforce the importance of responsible toxic waste handling, underscoring the university's dedication to sustainability and environmental stewardship.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**



# UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : <https://mersin.edu.tr/>

## [3] Waste (WS)

### [3.10] Total volume toxic waste treated (2023)

Type of waste	amount (ton)				
	total	reduced	reused	down-cycled	up-cycled
<b>toxic</b>	7.30	1.95	5.35	1.40	3.95
- electronics	1.80	1.25	0.55	-	0.55
- lab. Chemicals	5.00	0.40	4.60	1.30	3.30
- etc	0.50	0.30	0.20	0.10	0.10

#### Description:

#### Total Treated Hazardous Waste at Mersin University

Mersin University upholds its dedication to environmental safety and responsible waste management through a comprehensive hazardous waste treatment program. In 2023, the university effectively managed a range of toxic waste categories by employing reduction, reuse, down-cycling, and up-cycling strategies to lessen environmental impact:

- **Total Hazardous Waste Quantity:** Mersin University treated approximately **7.3 tons** of hazardous waste in 2023. Through reduction, reuse, down-cycling, and up-cycling, the university successfully managed this waste in an environmentally sustainable manner, with **1.95 tons** reduced, **5.35 tons** reused, **1.4 tons** down-cycled, and **3.95 tons** up-cycled.
- **Electronic Waste:** The university handled **1.8 tons** of electronic waste, with **1.25 tons** reduced, **0.55 tons** reused, and **0.55 tons** upcycled. This category includes discarded electronic devices, such as computers and obsolete equipment, which were processed to minimize their environmental footprint.
- **Laboratory Chemicals:** Laboratory operations generated **5.0 tons** of chemical waste, of which **0.4 tons** were reduced, **4.6 tons** reused, **1.3 tons** down-cycled, and **3.3 tons** upcycled. These figures reflect the university's emphasis on safely handling and reprocessing chemical waste in compliance with environmental regulations.
- **Other Toxic Waste:** The university also processed **0.5 tons** of miscellaneous toxic waste, with **0.3 tons** reduced, **0.2 tons** reused, **0.1 tons** down-cycled, and **0.1 tons** upcycled. This category includes materials that pose environmental and health risks, requiring careful management and disposal.

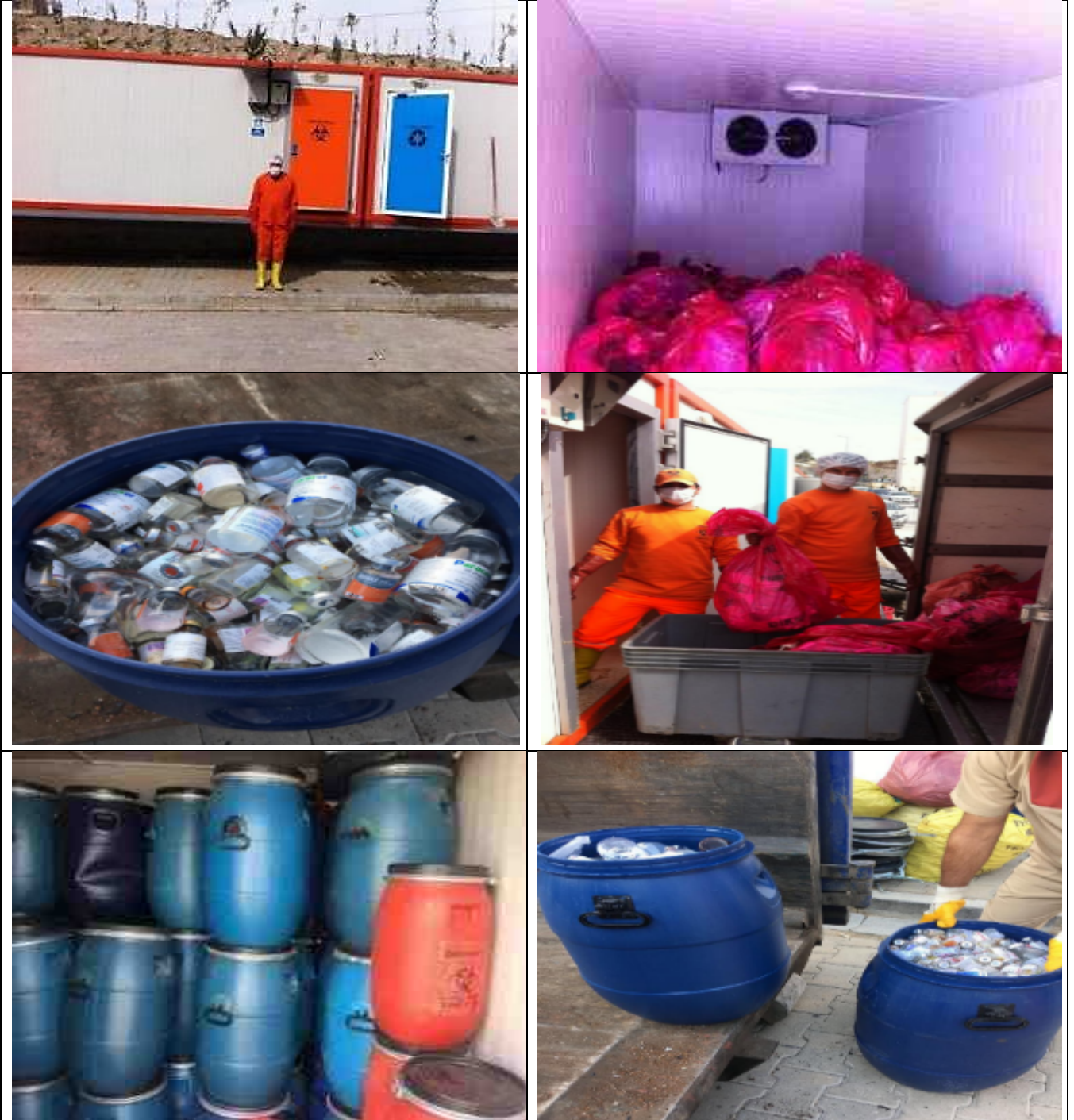
Mersin University collaborates with licensed waste management firms to ensure that all hazardous materials are treated in line with strict safety and environmental standards. By continuously improving its waste management practices, the university demonstrates its ongoing commitment to sustainability and environmental stewardship, fostering a safer campus and community.

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [3] Waste (WS)

#### [3.11] Toxic Waste Treatment











**Description:**

**Comprehensive Toxic Waste Management Practices at Mersin University**

1. **Medical Waste Management:** Medical waste generated by Mersin University Faculty of Medicine Hospital is handled with utmost care. This waste is initially collected in specialized medical waste collection boxes and stored in a designated temporary medical waste storage area located behind the hospital. The medical waste is regularly transported to the Inte Mersin Medical Waste Sterilization Plant, where it undergoes sterilization before disposal, ensuring safe management and compliance with healthcare regulations.
2. **Hazardous Waste Management:** Hazardous waste generated across Mersin University's campus is diligently managed. These wastes primarily originate from Chemistry Laboratories, the Faculty of Engineering, the Faculty of Science and Letters, the Faculty of Medicine, and various research centers. Hazardous waste includes chemicals, solutions, and packaging materials, which are stored safely in Temporary Hazardous Waste Storage Areas within each unit. When the volume or quantity reaches a suitable level for transportation, the waste is handed over to licensed waste management companies for proper disposal, adhering to strict safety and environmental standards.

Additionally, specific hazardous items such as batteries and printer cartridges are collected in designated containers and sent for recycling, promoting resource efficiency and eco-friendly practices. This holistic waste management process on campus strictly follows the Mersin University Waste Management Directive, contributing to a clean and sustainable campus environment.



**Total Toxic Waste Treated in 2023:** In 2023, Mersin University treated a total of 7.3 tons of toxic waste, comprising various waste types:

- **Electronic Waste:** Approximately 1.80 tons of electronic waste was treated, with 1.25 tons reduced, 0.55 tons reused, and 0.55 tons up-cycled to minimize its environmental impact.
- **Laboratory Chemicals:** Laboratory chemicals generated around 5.0 tons of hazardous waste. Of this amount, 0.40 tons were reduced, 4.6 tons were reused, 1.3 tons were down-cycled, and 3.3 tons were up-cycled, showcasing the university's commitment to responsible waste management.
- **Other Toxic Waste:** For other types of toxic waste, a total of 0.5 tons was treated, with 0.3 tons reduced, 0.2 tons reused, and 0.1 tons down-cycled.

Mersin University's hazardous waste management program collaborates with licensed waste management companies to ensure all materials are treated according to strict safety and environmental standards. This proactive approach not only mitigates potential risks but also contributes to a sustainable campus environment.

**Additional evidence link** (<http://inte.com.tr/en/>):

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [3] Waste (WS)

#### [3.11] Sewage Disposal



Karaduvar Wastewater Treatment System (Mersin, Turkey)

Description:



## **Advanced Wastewater Management at Mersin University Campus**

Located within the Mersin Water and Sewerage Administration (MESKI) network, Mersin University Campus follows rigorous environmental standards for wastewater management. Guided by the "Regulation on Discharge of Wastewater to Sewerage Network," the campus takes significant measures to prevent contamination of natural water bodies, including rivers, lakes, and groundwater, thus contributing to the protection of local ecosystems. This regulation requires that institutions have effective pretreatment or treatment systems in place, ensuring that wastewater from both domestic and industrial sources meets discharge standards.

**Wastewater Treatment Collaboration with MESKI:** Mersin University Campus collaborates closely with MESKI to manage its wastewater through the Karaduvar Wastewater Treatment Plant, a key facility in the region's environmental protection efforts. Under the "right and obligation" mandate, all facilities in sewer-connected areas, including the university, are required to integrate with the sewage network, ensuring that wastewater is responsibly treated before it re-enters the environment.

**Anaerobic Sludge Digestion System:** A central feature of the university's sustainable wastewater approach is the anaerobic sludge digestion system. In these digesters, organic waste materials are broken down by bacteria in an oxygen-free environment, producing biogas primarily composed of methane. This process not only reduces the volume of waste but also supports a circular approach to waste management.

**Biogas Utilization and Energy Recovery:** The biogas generated is captured in specialized gas storage units and utilized as a renewable energy source on campus. This methane-rich gas powers gas generators, providing a significant portion of the facility's electricity and heat needs. Thermal energy from biogas is partially used to pre-heat incoming sludge for efficient digestion, while excess energy is directed to support the campus's solar drying unit, further enhancing energy self-sufficiency.

**Safety and Efficiency through Gas Flare Systems:** To maintain operational safety, any surplus biogas in the storage and digester systems is carefully managed and safely burned off in a gas flare, ensuring no uncontrolled release of methane into the atmosphere.

By integrating these advanced wastewater treatment techniques, Mersin University demonstrates its commitment to sustainable resource management and environmental stewardship. These efforts align with global environmental standards, showcasing the university's role as a leader in eco-conscious campus management. Through the responsible treatment of wastewater, the campus actively contributes to the conservation of local water resources and supports a sustainable future.

**Additional evidence link (<http://meski.gov.tr/pages/TesisDetay.xhtml?tesisId=9>):**





## UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : <https://mersin.edu.tr>

### [3] Waste (WS)

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

Stage	Activities/Programs	ICT Utilization	Evidence	Timeline	Responsible Team/Department
Planning	Develop 3R strategy, set targets for waste reduction	Waste audit software, data analytics tools	Strategic plan documents, waste audit reports	Jan 2023 - Feb 2023	Sustainability Office, Environmental Engineering Department, ICT Dept
Implementation	Install recycling bins campus-wide, initiate waste segregation	RFID tags for bins, waste management software	Installation logs, waste segregation reports	Mar 2023 - Apr 2023	Facility Management, Rectorate Construction Technical Department, ICT Dept
Monitoring	Track waste collection and recycling rates	Smart waste bins, real-time tracking software	Recycling rate reports, efficiency analytics	Ongoing	Sustainability Office, ICT Dept, Environmental Engineering Department
Evaluation	Assess effectiveness of 3R program	Data analysis tools, feedback systems	Program evaluation reports, stakeholder feedback	Annually	Sustainability Office, Administrative and Financial Affairs, ICT Dept



ecbs.cevre.gov.tr/KullaniciIslemleri/Giris

### DUYURULAR

- Yeni E-Denetim Yazılımının Yayın Tarihi İleri Bir Tarihe Ertenilmiştir.** 9/9/2024  
Çalışmalar tamamlandığında duyuru yapılacaktır.
- İthalat/Piyasaya Sürme/Ek-3 Uygunluk Beyanları/Ek-5 Üretici Raporlama Tabloları** 3/31/2022  
İthalat/Piyasaya Sürme/Ek-3 Uygunluk Beyanları/Ek-5 Üretici Raporlama Tabloları
- Başvuru Formları Geçerlilik Süresi** 2/18/2020  
Başvuru formlarının, formda belirtilen tarihten itibaren 30 gün içinde Çevre ve Şehircilik İl Müdürlüğüne teslim edilmesi gerekmektedir. Formunda belirtilen tarihten itibaren 60 gün içinde sonuçlandırılmayan başvurular iptal edilecektir.
- EÇBS Uygulamalarının (Atık Yönetimi, E-İzin Vb.) İletişim Bilgileri** 4/8/2019  
EÇBS Uygulamalarının (Atık Yönetimi, e-İzin vb.) İletişim Bilgileri

### ENTEGRE ÇEVRE BİLGİ SİSTEMİ

VATANDAŞ GİRİŞİ | BAKANLIK GİRİŞİ

e-Devlet ile Giriş ➔

**Alo 181** çağrı merkezi üzerinden EÇBS için telefon desteği alabilirsiniz.

Sıkça Sorulan Sorular | Yardım

EÇBS Uygulama İletişim Bilgileri

Smart waste bins with real-time tracking software to monitor waste collection

## Description

- **Planning:** Develop a comprehensive 3R (Reduce, Reuse, Recycle) strategy and set measurable targets for waste reduction. Use waste audit software and data analytics tools to analyze current waste generation and identify areas for improvement.
- **Implementation:** Install recycling bins across the campus and initiate waste segregation programs. Employ RFID tags for bins to monitor usage and waste management software to track waste segregation.
- **Monitoring:** Track the collection and recycling rates of waste. Use smart waste bins equipped with real-time tracking software and an integrated environmental information system to effectively monitor waste collection and ensure data accuracy.
- **Evaluation:** Assess the effectiveness of the 3R program. Utilize data analysis tools and feedback systems to evaluate the program's impact and identify opportunities for further enhancement.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://ecbs.cevre.gov.tr/KullaniciIslemleri/Giris>



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [4] Water (WR)

#### [4.1] Water Conservation Program Implementation



Some of the dormitory buildings where grey water application is applied



Grey Water Room





Grey Water Depo



Surface Water Collection Ponds (Mersin University)



water booster for irrigation - Cistern (In Ground Water Tank)



Example of Water Conservation Appliances Usage (University of Mersin, Turkey)

**Description:**

**Greywater Recycling in Mersin University Dormitories**

Mersin University successfully implements greywater recycling systems in 16 dormitory buildings (a total of 18 dormitory buildings, including 4 dormitories built in 2023) in line with its goals of efficient water resource utilization and environmental sustainability. Thanks to these systems, greywater from showers, sinks, and washing machines is treated and reused for toilet flushing.

### **System Operation**

#### **The greywater recycling system consists of the following stages:**

**Greywater Collection:** Greywater from showers, sinks, and washing machines is collected through a separate plumbing system.

**Pretreatment:** Greywater is passed through filters to remove coarse pollutants (hair, lint, etc.).

**Disinfection:** Greywater is treated with methods such as UV disinfection or chlorination to eliminate harmful microorganisms.

**Storage:** Treated greywater is stored in storage tanks.

**Reuse:** Stored greywater is used for landscape irrigation and toilet flushing.

#### **Water Savings and Environmental Benefits**

The greywater recycling system implemented in Mersin University dormitories provides approximately **40% water savings**. This translates to preventing the waste of thousands of cubic meters of clean water annually. Additionally, greywater reuse reduces the amount of wastewater, thereby reducing the load on the sewage system and treatment plants. This leads to benefits such as energy savings and reduced environmental pollution.

### **Rainwater Harvesting Systems**

Mersin University successfully implements rainwater harvesting systems across its campus in line with its goals of efficient water resource utilization and environmental sustainability. Thanks to these systems, rainwater collected from building rooftops and open areas is stored in specially designed pools and tanks.

#### **System Operation:**

**Rainwater Collection:** Rainwater is collected through gutters and pipes located on building roofs and other suitable surfaces.

**Filtration:** Collected rainwater is passed through filters to remove leaves, branches, and other debris.

**Storage:** Filtered rainwater is stored in underground and above-ground tanks or pools.

**Usage:** Stored rainwater is used for irrigating all vegetation on campus.

#### **Water Savings and Environmental Benefits:**

The rainwater harvesting system implemented at Mersin University provides 100% water savings in landscape irrigation. This translates to preventing the waste of thousands of cubic meters of clean water annually. Additionally, rainwater harvesting provides benefits such as:

- Reducing groundwater usage,
- Alleviating the load on the city drainage system,
- Reducing erosion and flood risk,
- Saving on water bills.

**In addition, the following systems are widely used on our campus to protect water in toilets.**

**Low-Flow Toilets:** Toilets with low-flow cisterns use less water per flush compared to traditional toilets, resulting in significant water savings.

**Dual-Flush Systems:** Dual-flush toilets allow users to choose between a full or half flush, reducing water waste by providing flexibility based on need.

**Water-Efficient Urinals:** Some restrooms feature water-efficient urinals, which use significantly less water or no water at all compared to conventional models.

**Water Conservation in Sinks:**

**Sensor Taps:** Automatic sensor taps prevent water wastage by turning off automatically when not in use, eliminating the issue of taps being left running.

**Low-Flow Faucets:** Aerators fitted to low-flow faucets restrict water flow, allowing for reduced water usage without compromising water pressure.

**Timer Taps:** Timer taps automatically shut off after a set period, promoting water conservation, particularly in public restrooms.

**Thanks to these two applications, more than 60% water savings were achieved.**

**Additional evidence link:**

**News from the page of the company that installed the grey water system. From 2013**

**<https://www.matekcevre.com.tr/haberler.asp?id=15>**



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [4] Water (WR)

#### [4.2] Water Recycling Program Implementation



Surface Water Collection Ponds



**Rainwater Harvesting System - Cistern (water reservoir)**



**Rainwater Harvesting System**



**Grey water depo**



**Grey water room**

**Description:**

Feasibility study was conducted for rain water in previous years. In 2021, a rain collection system was installed on our university campus and rainwater harvesting has been carried out for 3 years. Rain water collected in a roof area of approximately 8000 square meters is cleaned by passing through filters. and then stored in the water tank seen in the picture above. The water in this tank is used to irrigate the green area in the campus when necessary.

In all 16 dormitories where approximately 8000 students live on campus, gray water is reused in toilet flushing. Thus, approximately **40%** savings are achieved throughout the campus.

In addition, the water collected from the roofs and the surface is stored in the pools and rainwater tanks and all the vegetation in the campus is irrigated. Thus, **100%** water savings are achieved for plant irrigation.

**Thanks to these two applications, more than 60% water savings were achieved.**

**Additional evidence link:**

**News from the page of the company that installed the grey water system. From 2013**

<https://www.matekcevre.com.tr/haberler.asp?id=15>

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [4] Water (WR)

#### [4.3] Water Efficient Appliances Usage (e.g. hand washing taps, toilet flush, etc.)







Description:



**Water Conservation in Toilets:**

**Low-Flow Toilets:** Toilets with low-flow cisterns use less water per flush compared to traditional toilets, resulting in significant water savings.

**Dual-Flush Systems:** Dual-flush toilets allow users to choose between a full or half flush, reducing water waste by providing flexibility based on need.

**Water-Efficient Urinals:** Some restrooms feature water-efficient urinals, which use significantly less water or no water at all compared to conventional models.

**Water Conservation in Sinks:**

**Sensor Taps:** Automatic sensor taps prevent water wastage by turning off automatically when not in use, eliminating the issue of taps being left running.

**Low-Flow Faucets:** Aerators fitted to low-flow faucets restrict water flow, allowing for reduced water usage without compromising water pressure.

**Timer Taps:** Timer taps automatically shut off after a set period, promoting water conservation, particularly in public restrooms.

**Additional Measures:**

**Regular Maintenance:** Regular leak checks and repairs of plumbing systems help prevent water loss.

**Awareness Campaigns:** The university raises awareness about water conservation among students and staff through posters, brochures, and educational programs.

Mersin University continually explores and adopts new technologies and practices to enhance water efficiency. Through these efforts, the university fulfills its environmental responsibilities and utilizes resources effectively.

Appliance	Total Number	Total number energy Efficient appliances	Percentage
Toilet	800	510	%63.8
Lavabo	800	510	%63.8
<b>Total Percentage</b>			<b>63.8 %</b>

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [4] Water (WR)

#### [4.4] Consumption of treated water



The Ultra Violeler system used at Mersin University



water purification devices

**Description:**

Mersin University uses **standard water purification** (active carbon etc.) and **advanced water purification** systems such as ultraviolets in almost all of its buildings.

Especially in some of our university's crowded buildings, we have implemented an advanced ultraviolet (UV) water purification system to ensure the highest quality and safety of its drinking water. This state-of-the-art technology utilizes high-energy UV light to effectively inactivate a broad spectrum of microorganisms, including bacteria and viruses, without the use of harmful chemicals. The UV system operates by disrupting the DNA of these pathogens, rendering them unable to reproduce and cause disease.

By employing this environmentally friendly and energy-efficient method, our university guarantees a continuous supply of clean, fresh, and great-tasting water for its students, staff, and visitors.

**Thus, all drinking water on campus is 100% purified.**

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [4] Water (WR)

#### [4.5] Water pollution control in campus area





The mains water coming to the campus is checked regularly by an expert team. Below are the documents regarding the analysis results.

### Water analysis reports;

MESKİ ARITMA TESİSLERİ DAİRESİ BAŞKANLIĞI MERKEZ SU ANALİZ LABORATUVARI					
MESKİ D1 Su Deposu, Güneykent Mah. Mimar Sinan Bulvarı N:4 Toroslar / MERSİN Tel: 0 324 337 08 41-45 Faks: 0 324 336 02 77 Web: www.meski.gov.tr Email: laboratuvar@meski.gov.tr					
ANALİZ RAPORU Testing Report					
TÜRKAĞK AB-0759-T 2024/32643 04-24					
İstemin Adı/Adresi Order's Name/Address	İçmesuyu Arıtma Şube Müdürü/Şubesi MESKİ D1 Su Deposu Güneykent Mah. Mimar Sinan Bulvarı No:4 TOROSLAR/MERSİN				
Numunenin Adı ve Tanımı Name and identity of sample	Yenişehir İlçesi D6 İçmesuyu Deposu Lavabo Çeşmesi				
Form No/Tarih Form No/Date	2024/32643 - 12 Nisan 2024				
İsteme Talep No Request number of sample	2024/845				
Numunenin Cinsi/Alınma Şekli Type of sample, Receipt of the sample	İçme Suyu / Anlık				
Numunenin Koşulları / Kapları Conditions/container of sample	Soğuk Zincir 100 mL Cam + 1000 mL Plastik				
Numunenin Alınma Tarihi Date of receipt of the sample	11.04.2024 10:00	Numunenin Kabul Tarihi Date of sample acceptance	11.04.2024 11:15	Analiz Tarihleri Dates of analysis	Baş:11.04.2024 Bit:12.04.2024
Özellikler Specifications	Yerinde Yapılan Analizler: Serbest Klor: 0,8ppm				
Bu laboratuvar olarak faaliyet gösteren MESKİ Merkez Su Analiz Laboratuvarı, TÜRKAK'tan AB-0759-T ile TS EN ISO/IEC 17025:2017 Deney ve Kalibrasyon Laboratuvarlarının Yeterliliği için Genel Şartlar Standardına göre akredite edilmiştir. MESKİ Merkez Su Analiz Laboratuvarı accredited by TÜRKAK under registration number AB-0759-T for TS EN ISO/IEC 17025:2017 General Requirements For The Competence of Testing and Calibration Laboratories as test laboratory.					
Türk Akreditasyon Kurumu (TÜRKAK) deney raporlarının tanınırılığı konusunda Avrupa Akreditasyon Birliği (EA) ile Çok Taraflı Anlaşma (MLA) ve Uluslararası Akreditasyon Birliği (ILAC) ile Karşılıklı Tanınma Anlaşmasını (MRA) imzalamıştır. Turkish Accreditation Agency (TÜRKAK) is a signatory to the European co-operation for Accreditation(EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test results.					
Bu test ve/veya ölçüm sonuçları, genişletilmiş ölçüm belirsizlikleri (olması halinde) ve deney metodları bu sertifikanın tamamlayıcı kısmı olan takip eden sayfalarda verilmiştir. Test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report.					
Bu işaretli deneyler TÜRKAK tarafından akreditasyon kapsamı dahilinde değildir. Marked tests are not accredited by TÜRKAK					
Yayımlandığı Tarih Date		Raporu Hazırlayan Person in charge of report	Onaylayan / Approval Date		
12 Nisan 2024		Fatih KOÇ Numune Kabul ve Rapor Düzenleme Birimi Personnel/Ofis Çalışanı	Ayhan NUR Laboratuvar Şube Müdürü V. 12 Nisan 2024		
Bu rapor toplam 2 sayfadır. This report consists of 2 pages. Bu rapor MESKİ Merkez Su Analiz Laboratuvarının yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz. This report can not be reproduced without written permission. İmzasız ve mühürlü raporlar geçersizdir. Reports without signature and seal are not valid					
14/09.05.2023-10 Sayfa: 1/2					

MESKİ ARITMA TESİSLERİ DAİRESİ BAŞKANLIĞI MERKEZ SU ANALİZ LABORATUVARI				
MESKİ D1 Su Deposu, Güneykent Mah. Mimar Sinan Bulvarı N:4 Toroslar / MERSİN Tel: 0 324 337 08 41-45 Faks: 0 324 336 02 77 Web: www.meski.gov.tr Email: laboratuvar@meski.gov.tr				
ANALİZ RAPORU Testing Report				
TÜRKAĞK AB-0759-T 2024/32643 04-24				
Parametre / Parameter	Analiz Metodu Method of Analysis	Birim Unit	Analiz Sonucu Result of Analysis	İTASHY
* Amonyum	Nessler Metodu	mg/L	0	0,50
* Bulanıklık	SM 2130 B	NTU	0,546	1
* Demir	Ferover Metodu	mg/L	0	0,2
Escherichia coli Sayımı	TS EN ISO 9308-1	kob/100mL	0	0
Florür Tayini	SM 4110 B	mg/L	< 0,2	1,5
* Görünüş	Laboratuvar Metodu	-	Berrak	-
İletkenlik Tayini (25°C)	SM 2510 B	µS/cm	356	2500
Klorür Tayini	SM 4110 B	mg/L	9,369	250
Koliform Bakteri Sayımı	TS EN ISO 9308-1	kob/100mL	0	0
Nitrat Tayini	SM 4110 B	mg/L	3,198	50
Nitrit Tayini	SM 4110 B	mg/L	< 0,05	0,50
pH Tayini	SM 4500-H* B	-	7,72	6,5-9,5
* Renk	-	Hazen	< 2,5	-
Sertlik Tayini	SM 2340 C	mg/L	192	-
* Sıcaklık Tayini	SM 2550 B	°C	17,1	-
Sülfat Tayini	SM 4110 B	mg/L	11,368	250
* Tat-Koku	Laboratuvar Metodu	-	Normal	-
Sonuçlar sadece deneyi yapılan numuneye aittir. (The results belong to tested sample.) Müşteri tarafından sağlanan bilgilerin hukuki sorumluluğu müşteriye aittir. (The legal responsibility of the information provided by the customer belongs to the customer.) Deney sonuçları numunenin laboratuvara teslim edildiği halini içerir. (Test results include the sample delivered to the laboratory.) Laboratuvar, bilgilerin müşteri tarafından sağlandığı durumlar hariç, raporda verilen tüm bilgilerden sorumludur. (Laboratory is responsible for all information provided in the report, except where the information is provided by the customer.) Müşteri tarafından analiz edilmek üzere Merkez Su Analiz Laboratuvarına gönderilen veya teslim edilen numunelerin alınması, korunması, muhafazası ve taşınması aşamalarında analiz sonucunu etkileyebilecek olumsuzluklardan Merkez Su Analiz Laboratuvarı sorumluluğundan feragat eder. (Central Water Analysis Laboratory waives its responsibility for any undesirable effects that may affect the results of the analysis during sampling, protection, preservation and transportation of the samples sent to the Central Water Analysis Laboratory for analysis by the customer and/or delivered by the company.)				
< ile başlayan deney sonuçları tablo limitinin altındadır				
Açıklamalar kısmında ve raporda belirtilen Serbest Klor parametresi yerinde ölçülmüştür.				
İTASHY: İnsani Tüketim Amaçlı Sular Hakkında Yönetmelik				
Bu rapor MESKİ Merkez Su Analiz Laboratuvarının yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz. This report can not be reproduced without written permission. İmzasız ve mühürlü raporlar geçersizdir. Reports without signature and seal are not valid				
FRM.41/09.05.2023-10 Sayfa: 2/2				



Müşterinin Adı/Adresi Customer's Name/Address		İçmesuyu Arıtma Şube Müdürüğü MESKİ D1 Su Deposu Güneykent Mah. Mimar Sinan Bulvarı No:4 TOROSLAR/MERSİN	
Numunenin Adı ve Tarif Name and Identity of sample		Yenişehir İlçesi D6 İçmesuyu Deposu Mutlak Çeşmesi	
Rapor No/Tarih Report No/Date		2023/29070 - 31 Temmuz 2023	
Numune Talep No Requested number of sample		2023/2691	
Numunenin Cinsi/Alınma Şekli Type of sample, Receipt of the shape of the sample		İçme Suyu / Anlık	
Numunenin Koşulları / Kapları Conditions/container of sample		Soğuk Zincir 100 mL Cam + 1000 mL Plastik	
Numunenin Alınma Tarihi Date of receipt of the sample		27.07.2023 10:34	Numunenin Kabul Tarihi Date of sample acceptance 27.07.2023 11:25
Açıklamalar Descriptions		Yerinde Yapılan Analizler: Serbest Klor: 0,6ppm	
<b>Deneysel laboratuvarın olarak faaliyet gösteren MESKİ Merkez Su Analiz Laboratuvarı, TÜRKAK'tan AB-0759-T ile TS EN ISO/IEC 17025:2017 Deney ve Kalibrasyon Laboratuvarlarının Yeterliliği İçin Genel Şartlar Standartına göre akredite edilmiştir. MESKİ Merkez Su Analiz Laboratuvarı akredite edilmiştir. TÜRKAK under registration number AB-0759-T for TS EN ISO/IEC 17025:2017 General Requirements For The Competence of Testing and Calibration Laboratories as test laboratory.</b>			
<b>Türk Akreditasyon Kurumu (TÜRKAK) deney raporlarının tanınırılığı konusunda Avrupa Akreditasyon Birliği (EA) ile Çok Taraflı Anlaşma (MLA) ve Uluslararası Akreditasyon Birliği (ILAC) ile Karşılıklı Tanınma Anlaşmasını (MRA) imzalamıştır. Turkish Accreditation Agency (TÜRKAK) is a signatory to the European co-operation for Accreditation(EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.</b>			
<b>Deneysel ve/veya ölçüm sonuçları, genişletilmiş ölçüm belirsizlikleri (olması halinde) ve deney metodları bu sertifikanın tamamlayıcı kısmı olan takip eden sayfalarda verilmiştir. The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report.</b>			
(*) ile işaretli deneyler TÜRKAK tarafından akreditasyon kapsamı dahilinde değildir. (*) Marked tests are not accredited by TÜRKAK			
<b>Mühür/Keşe</b> Seal		<b>Yayımlandığı Tarih</b> Date	<b>Raporu Hazırlayan</b> Person in charge of report
		31 Temmuz 2023	Yaşar KİR Numune Kabul ve Rapor Düzenleme Birimi Sorumlusu/Tekniker
			<b>Onaylayan /Approval</b> Tarih/Date
			Yasemin KURT Laboratuvar Şube Müdürü V. 31 Temmuz 2023

Parametre / Parameter	Analiz Metodu Method of Analysis	Birim Unit	Analiz Sonucu Result of Analysis	İTASHY
* Amonyum	Nessler Metodu	mg/L	0	0,50
* Bulanıklık	SM 2130 B	NTU	0,6	1
* Demir	Ferover Metodu	mg/L	0	0,2
Escherichia coli Sayımı	TS EN ISO 9308-1	kob/100mL	0	0
Florür Tayini	SM 4110 B	mg/L	< 0,2	1,5
* Görünüş	Laboratuvar Metodu	-	Berrak	-
İletkenlik Tayini (25°C)	SM 2510 B	µS/cm	304	2500
Klorür Tayini	SM 4110 B	mg/L	5,866	250
Koliform Bakteri Sayımı	TS EN ISO 9308-1	kob/100mL	0	0
Nitrat Tayini	SM 4110 B	mg/L	2,536	50
Nitrit Tayini	SM 4110 B	mg/L	< 0,05	0,50
* Permanganat indeksi (oksidlenebilirlik)Tayini	TS 6288 EN ISO 8467	mg/L O <sub>2</sub>	0,4	5,0
pH Tayini	SM 4500-H <sup>+</sup> B	-	7,91	6,5-9,5
* Renk	-	Hazen	< 2,5	-
Sertlik Tayini	SM 2340 C	mg/L	172	-
* Sıcaklık Tayini	SM 2550 B	°C	24,3	-
Sülfat Tayini	SM 4110 B	mg/L	7,874	250
* Tat-Koku	Laboratuvar Metodu	-	Normal	-

İTASHY: İnsani Tüketim Amaçlı Sular Hakkında Yönetmelik

## Description:

(Please describe water pollution control in campus area. The following is an example of the description. You can describe more related items if needed.)

In this context, regular analyses of water quality are carried out and a research center has been established to monitor pollution and research environmental issues at the university and it has regulations.

Water quality is monitored by taking regular water samples.

Studies on water pollution at Mersin University are carried out in our university's **environmental engineering laboratories** and by the **Mersin Metropolitan Municipality Water Enterprises (MESKİ)**. In this context, our drinking water and underground water are checked annually. In addition, when anomalies are detected, analyses are also carried out in these laboratories.

In addition, with the official gazette dated 27.08.2020 and number 31226, a sustainable environment and application research center (**Mersin University Sustainable Environment Application and Research Center**) was established within our university.

Among the aims of the research center;



- To determine the existing problems in order to protect and improve the environmental quality at regional and national levels within the scope of sustainable environmental management and to carry out interdisciplinary scientific and application-oriented studies and projects for the solution of these problems.
- To conduct research on pollution of water resources and to follow them.

Mersin University Sustainable Environment Application and Research Center Regulation;

<https://www.mevzuat.gov.tr/mevzuat?MevzuatNo=34796&MevzuatTur=8&MevzuatTertip=5>



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : <https://mersin.edu.tr/>

### [4] Water (WR)

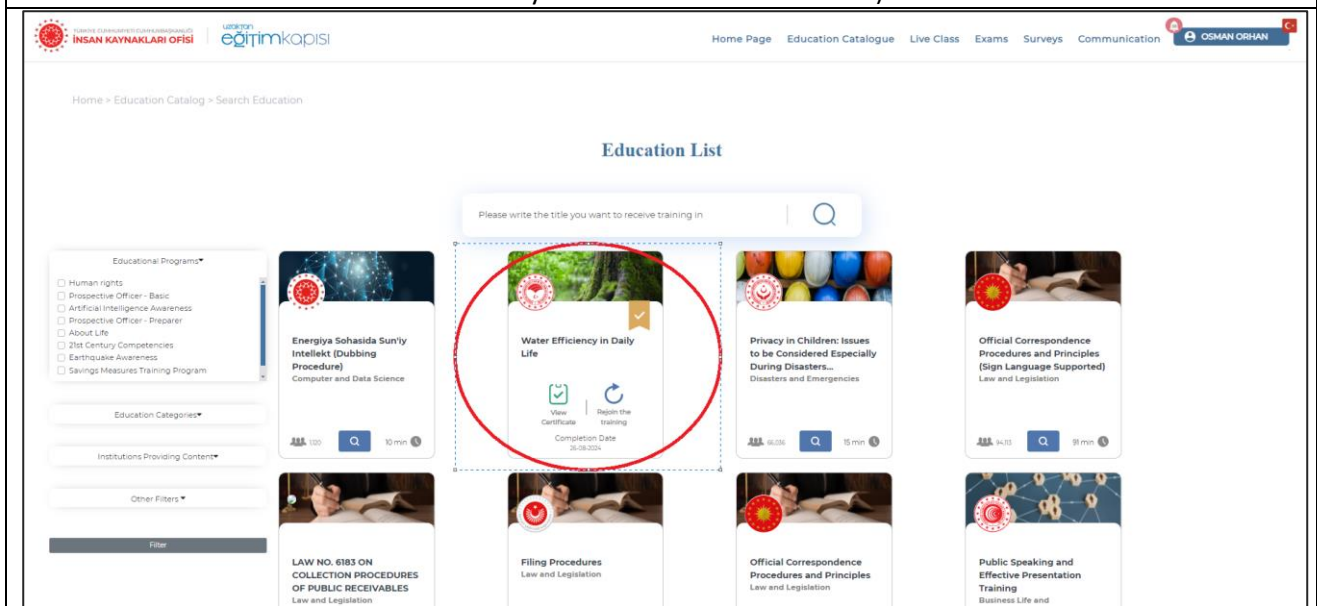
#### [4.6] Planning, implementation, monitoring and/or evaluation of all programs related to Water Management through the utilization of Information and Communication Technology (ICT)

Stage	Activities/Programs	ICT Utilization	Evidence	Timeline	Responsible Team/Department
Planning	Develop water conservation strategy and set targets	Water usage analytics software	Strategic plan documents, water usage reports	Sep 2024 - Dec 2026	Mersin University Sustainable Environment Application and Research Center, Department of construction works
Implementation	Use of water-saving appliances	Information activities and training to raise awareness about water use.	Training documents, Relevant water meter information	Ongoing	Mersin University Sustainable Environment Application and Research Center, Department of construction works
Monitoring	Track water usage	Real-time monitoring software	Water usage reports	Ongoing	Mersin University Sustainable Environment Application and Research Center, Department of construction works
Evaluation	Assess effectiveness of conservation programs	feedback systems	Program evaluation reports, stakeholder feedback	Annually	Mersin University Sustainable Environment Application and Research Center, Department of construction works





The university water network is controlled by an online monitoring system. (The image above shows the meter system with internet receiver.)



INSAN KAYNAKLARI OFİSİ eğitimkapisi

Home Page Education Catalogue Live Class Exams Surveys Communication OSMAN ORHAN

Home > Education Catalog > Search Education

### Education List

Please write the title you want to receive training in

- Enerjiya Sohasida Sun'ly Intellekt (Dubbing Procedure)**  
Computer and Data Science  
10 min
- Water Efficiency in Daily Life**  
View Certificate | Begin the training  
Completion Date: 30.08.2024
- Privacy in Children: Issues to be Considered Especially During Disasters...**  
Disasters and Emergencies  
15 min
- Official Correspondence Procedures and Principles (Sign Language Supported)**  
Law and Legislation  
9 min
- LAW NO. 6183 ON COLLECTION PROCEDURES OF PUBLIC RECEIVABLES**  
Law and Legislation
- Filing Procedures**  
Law and Legislation
- Official Correspondence Procedures and Principles**  
Law and Legislation
- Public Speaking and Effective Presentation Training**  
Business Life and

uzaktan  
eğitimkapısı

## CERTIFICATE OF PARTICIPATION

# Osman Orhan

---

Prepared by the MINISTRY OF AGRICULTURE AND FORESTRY

He/she has earned this certificate by completing the **Water Efficiency in Daily Life** training.

This document was issued on 26.08.2024

Barcode Number: UN\_04124404223  
TR ID Number: 59812131594

The accuracy of this document can be checked by scanning the QR code on the side at <https://www.turkiye.gov.tr/belge-dogrulama> or by using the Barcode Document Verification application of the e-Government Gateway, which you can download to your mobile devices.



Information activities on water saving through online trainings

### Description:

*(Please describe planning, implementation, monitoring and/or evaluation of all programs related to Water Management through the utilization of Information and Communication Technology (ICT). You can describe more related items if needed.)*

- **Planning:** It is planned to monitor building-based water monitoring systems online. The aim is to turn the network on and off with automatic online systems on holidays and closed days.
- **Implementation:** Water-saving fixtures (e.g. low-flow taps and toilets) have been installed in most units of Mersin niversity, thus encouraging water-saving awareness. Information activities on water saving through online trainings.
- **Monitoring:** The university's main water supply line is read and monitored by online systems.
- **Evaluation:** Evaluation of the applications using water usage data and user feedback.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [5] Transportation (TR)

#### [5.4] The total number of vehicles (cars and motorcycles) divided by total campus' population

No.	Vehicle	Total Number
1	Car managed by the university	45
2	Cars entering the university	1645
3	Motorcycles entering the university	60
	Total	1750

$$\underline{5.4 = 1750 / 49208 = 0.03556}$$

#### Description:

*(Please describe the shuttle services on your campus. The following is an example of the description. You can describe more related items if needed.)*

**Number of students on campus: 43908**  
**number of academic and administrative staff: 5300**

**Total population on campus is 49208.**

**The number of vehicles entering the campus has been reduced compared to previous years with the help of entrance and exit arrangements, security checks, vehicle sticker applications, and shuttle services.**

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**



**Security checks**



**Free shuttle services for staff and students**



**Free shuttle services for students**



Vehicle sticker application



Vehicle sticker application



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [5] Transportation (TR)

#### [5.5] Shuttle Services



Free shuttle buses and route samples for university staff and students.



Yeni Ring Seferleri  
16 Eylül Pazartesi Başlıyor

MERSİN ÜNİVERSİTESİ

2024 - 2025 EĞİTİM ÖĞRETİM DÖNEMİ  
KAMPÜS İÇİ RİNG SAATLERİ

KAMPÜS GİRİŞİNDEN	KIZ ÖĞRENCİ YURDUNDAN	KAMPÜS GİRİŞİNDEN	KIZ ÖĞRENCİ YURDUNDAN
09.20	09.35	15.00	15.15
09.40	09.55	15.30	15.45
10.00	10.15	16.00	16.15
10.30	10.45	16.40	16.55
11.00	11.15		
11.30	11.45		
12.00	12.15		
12.30	12.25		
12.20	12.35		
12.30	12.45		
12.40	12.55		
12.50	13.05		
13.00	13.15		
13.30	13.45		
14.00	14.15		
14.30	14.45		

2. ÖĞRETİM

HAREKET SAATLERİ

17.30 - 22.30 arası her yarım saatte bir aşağıdaki güzergahlardan seferler yapılacaktır

GÜZERGAH:  
- KYK KIZ YURDU  
- VADI CAFE TESİSLERİ  
- TEKNİK BİLİMLER MYO  
- EĞİTİM FAKÜLTESİ  
- KYK ERKEK YURDU  
- SOSYAL BİLİMLER MYO  
- DİŞ HEKİMLİĞİ FAKÜLTESİ  
- KYK KIZ YURDU (SON DURAK)

07.45 - 09.00  
SAATLERİ ARASI  
ARALIKSIZ RİNG  
YAPILACAKTIR

\* Eğitim Öğretim süresince hafta içi Her gün Kız Yurdu ile Yenisehir Kampüsü arasında 08:30'da ring düzenlenecektir.

Shuttle Services – Bus Timetable

#### Description:

(Please describe the shuttle services on your campus. The following is an example of the description. You can describe more related items if needed.)

Transportation to Mersin University central campus and surrounding university areas is provided by public transportation vehicles operated by Mersin Metropolitan Municipality and Cooperatives. During the academic

period, transportation of students between the campus area, the units where they study and the state dormitories is provided by 8 buses belonging to our University. In addition, these buses provide personnel shuttle services to ensure timely transportation of the personnel working at our University from their residences to their work areas.

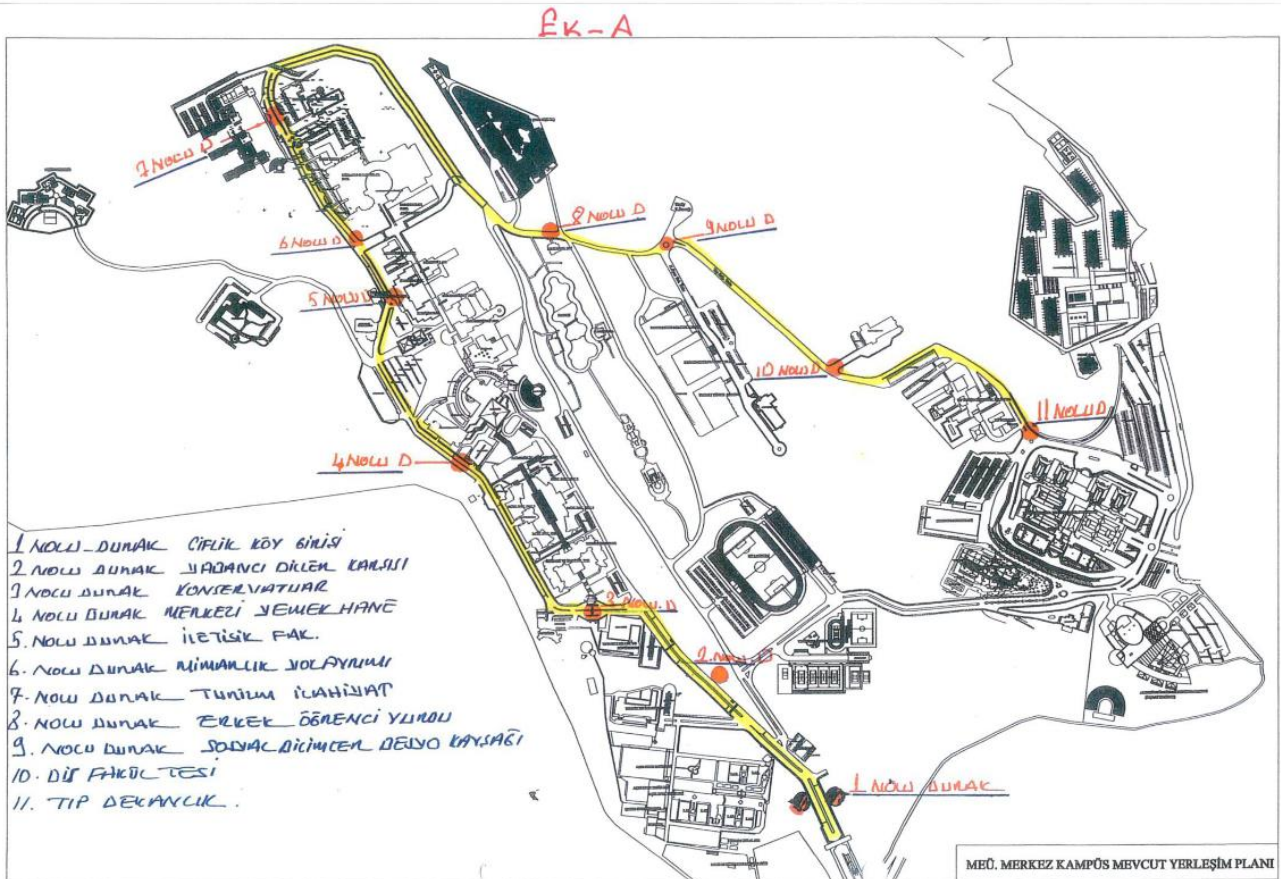
**All shuttle service buses is provided by Mersin University, regular, and free.**

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/379655/2024-2025-kampus-ici-ulasim>

<https://www.mersin.edu.tr/haberler/342085/ciftlikkoy-kampusu-hafta-ici-personel-ve-ogrenci-ring-saatleri>

<https://www.mersin.edu.tr/idari/idari-ve-mali-isler-daire-baskanligi/hizmetlerimiz/ulastirma-hizmetleri/personel-servis-guzergahlari>



**Free Shuttle Route For Staff and Students**



Yeni Ring Seferleri  
16 Eylül Pazartesi Başlıyor



### 2024 - 2025 EĞİTİM ÖĞRETİM DÖNEMİ KAMPÜS İÇİ RİNG SAATLERİ

KAMPÜS GİRİŞİNDEN	KIZ ÖĞRENCİ YURDUNDAN
09.20	09.35
09.40	09.55
10.00	10.15
10.30	10.45
11.00	11.15
11.30	11.45
12.00	12.15
12.10	12.25
12.20	12.35
12.30	12.45
12.40	12.55
12.50	13.05
13.00	13.15
13.30	13.45
14.00	14.15
14.30	14.45

KAMPÜS GİRİŞİNDEN	KIZ ÖĞRENCİ YURDUNDAN
15.00	15.15
15.30	15.45
16.00	16.15
16.40	16.55

#### 2. ÖĞRETİM

##### HAREKET SAATLERİ

17.30 - 22.30 arası her yarım saatte bir aşağıdaki güzergahlardan seferler yapılacaktır

##### GÜZERGAH:

- KYK KIZ YURDU
- VADI CAFE TESİSLERİ
- TEKNİK BİLİMLER MYO
- EĞİTİM FAKÜLTESİ
- KYK ERKEK YURDU
- SOSYAL BİLİMLER MYO
- DIŞ HEKİMLİĞİ FAKÜLTESİ
- KYK KIZ YURDU (SON DURAK)

**07.45 - 09.00**

**SAATLERİ ARASI  
ARALIKSIZ RİNG  
YAPILACAKTIR**

\* Eğitim Öğretim süresince hafta içi her gün-Kız Yurdu ile Yenışehir Kampüsü arasında 08:30'da ring düzenlenecektir.



meukurumsal



www.mersin.edu.tr

### Shuttle Time Table



### Student Shuttle Servis



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [5] Transportation [TR]

#### [5.9] Zero Emission Vehicle Policy



Example of routing map for pedestrian, people with disabilities, cyclists, bus passengers and drivers



Example of Bicycle park operated by Mersin Municipality



Electrical scooters placed on campus

**Description:**

Mersin University campus is cyclist and pedestrian friendly. Our University and Mersin Metropolitan Municipality built up bike parks so students can hire bicycle/ electric scooters and access to the campus. Students benefit from these bicycles and scooters at low prices. In addition, with the start of our new education period, electric scooters have been placed at many points in our campus. In this way, students can reach the points they want without getting on public transport or buses.

## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University.  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [5] Transportation (TR)

#### [5.13] Ratio of Parking Area to Total Campus Area





**Description:**

*(Please describe the ratio of the parking area to the total campus area. The following is an example of the description. You can describe more related items if needed.)*

Total Main Campus Area: 4 491 347 m<sup>2</sup>

Total Parking Area = 63 196 m<sup>2</sup>

Ratio = 0.014 (%1.407)

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

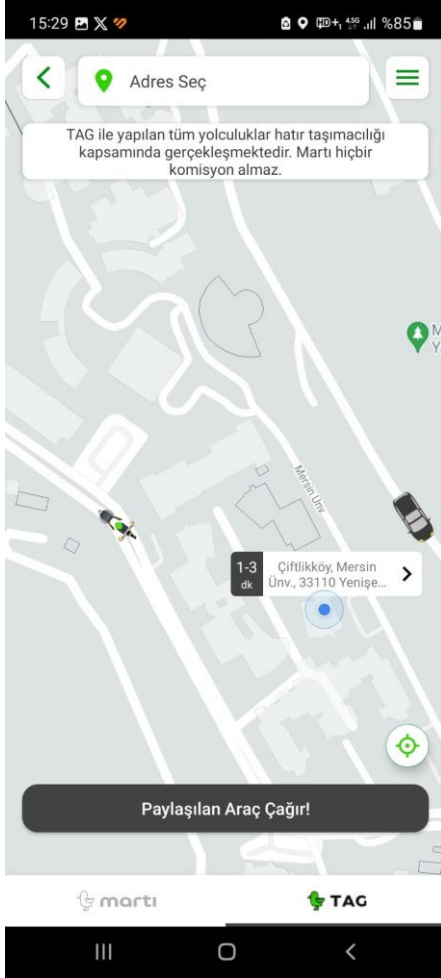
## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University.  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [5] Transportation (TR)

[5.14] Program to limit or decrease the parking area on campus for the last 3 years  
(from 2021 to 2023)

	
Electrical scooters for rent	Rent bicycle
	
Limiting parking zone	



Ride Share (marti\_application)



Limiting parking zone



Card recognition systems



With the automatic passage system (OGS) and the Fast Pass System (HGS), only registered people are allowed into the university.





Free shuttle services to prevent students and staff from coming to the university with personal vehicles

### **Description:**

*(Please describe the transportation initiatives to decrease private vehicles on campus and specify detail of data, e.g. campus bus, free bicycle, etc. The following is an example of the description. You can describe more related items if needed.)*

1. Limiting parking zone for students and visitors
2. Rent E-Scooters on campus
3. Ride share designed to encourage commuters to adopt healthy and sustainable transportation options. (martı)
4. Rent bicycle on campus
5. Automatic passage system (OGS) and the Fast Pass System (HGS), only registered people are allowed into the university
6. Increasing the frequency of staff and especially student rings

The increase in the number of students and staff at Mersin University has brought about transportation issues within the campus. Especially limited parking spaces and heavy vehicle traffic have become significant issues that reduce the quality of campus life. As a result of a series of studies conducted by the university administration to produce permanent solutions to these problems, it has been decided to increase the frequency of service trips.

### **Objectives of Increasing Service Frequency**

Effective Use of Parking Areas: More efficient use of limited parking spaces and increased satisfaction for students and staff.



Reducing Traffic Congestion: Preventing traffic congestion on campus, ensuring rapid response in emergencies, and enhancing security.

Reducing Environmental Pollution: Creating a cleaner campus environment by reducing air and noise pollution.

Energy Efficiency: Reducing energy consumption by promoting the use of public transportation and adopting a sustainable campus approach.

**With the above practices, we have limited the parking areas and automatically reduced the number of vehicles entering the campus. Additionally, separators were used to prevent roadside parking. Thus, we reduced the number of vehicles parked on campus by around 40 percent.**

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : <https://mersin.edu.tr/>

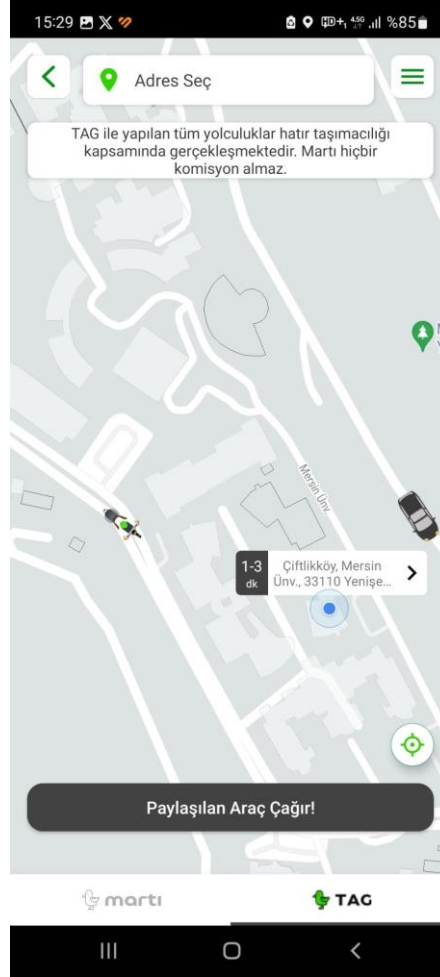
### [5] Transportation (TR)

#### [5.15] Number of Transportation Initiatives to Decrease Private Vehicles on Campus

	
<p style="text-align: center;">Cooperative vehicles for free transportation</p>	<p style="text-align: center;">Parking spaces for bicycles.</p>
	
<p style="text-align: center;">Electrical scooters placed on campus</p>	<p style="text-align: center;">Example of Bicycle park operated by Mersin Municipality</p>



Free Shuttle Services For Student and Staff (by university vehicles).



Ride Share (MARTI TAG Application)  
TAG (Tek Araçla Gidelim- Let's Go With One Vehicle)

**Description:**

(Please describe the transportation initiatives to decrease private vehicles on campus and specify detail of data, e.g. campus bus, free bicycle, etc. The following is an example of the description. You can describe more related items if needed.)

Within the central campus of Mersin University, students are provided with free transportation to their departments throughout the academic period with 8 buses belonging to our University and public



transportation vehicles (20) operated by the relevant cooperatives in line with the agreement between Mezitli and Pozcu Cooperatives and our university. In addition, by negotiating with the municipality and private companies, bicycles and electric scooters were provided on campus and students could use them at low prices.

1. Free shuttle service for staff (by university vehicles).
2. A free shuttle service network for students operates at very frequent intervals throughout the day (by university vehicles).
3. Free transportation service on campus with cooperative vehicles (by private vehicles).
4. Paid parking vehicle sticker application
5. Electric scooter for rent.
6. Bicycle service for rent.
7. Private sector supported Ride Sharing applications are actively used within the Campus. (Martı TAG)

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [5] Transportation (TR)

#### [5.16] Pedestrian Path Policy on Campus



Elevator for disabled people



Mersin University Barrier-Free Living Unit



Example of pedestrian path - disabled friendly features



Example of pedestrian path - disabled friendly features



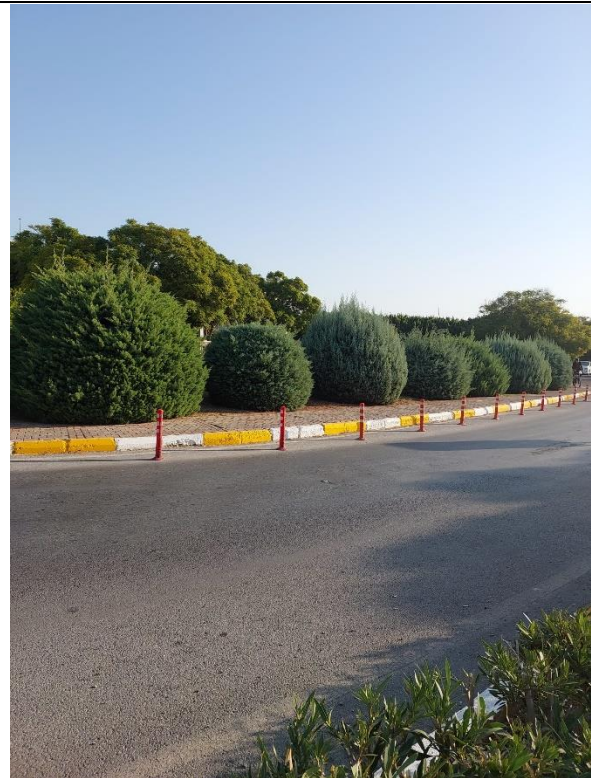
Example of pedestrian path - disabled friendly features



Example of pedestrian path- disabled friendly features



Separator safety for pedestrian safety



Separator safety for pedestrian safety

**Description:**

*(Please describe pedestrian path policy on your campus. The following is an example of the description. You can describe more related items if needed.)*

1. Use of Separator between the vehicle road and the pedestrian road for safety.
2. A barrier-free living unit has been established within our university and they produce policies and carry out the necessary procedures to meet the needs of our disabled staff and students.
3. Ramps and guiding blocks which have suitable design for pedestrian having physical disabilities.



4. Disabled-friendly elevators have been installed.
5. Solar powered evening lighting systems for pedestrians. There are 100 solar powered street lights.

As can be seen from the pictures above, throughout our campus, pedestrian paths are available, designed for safety, convenience, and in some parts provided with disabled friendly features.

Our university receives awards in the field of barrier-free universities every year. News links related to this are shared below. With the work carried out in our university, disabled individuals, students and staff are provided with easy access to every part of our university.

2023: Our university has achieved the success of being the third university to receive the most flags in 2023 in the Barrier-Free University Awards, which have been given to universities by the Council of Higher Education since 2018.

2022: Mersin University was awarded as “Barrier-free Campus” in 2022 by the Higher Education Council and the Ministry of Family and Social Policies.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://engelsiz.mersin.edu.tr/>

<https://www.mersin.edu.tr/haberler/377618/universitemizin-gururlandiran-basarisi-2023-engelsiz-universite-odullerinde-turkiye-ucuncusuyuz>

<https://www.mersin.edu.tr/haberler/379267/2023-engelsiz-universite-odulleri-birimlerimize-teslim-edildi>

<https://www.mersin.edu.tr/haberler/371953/universitemizden-gururlandiran-basari-2022-engelsiz-universiteler-odullerinde-ilk-3teyiz>





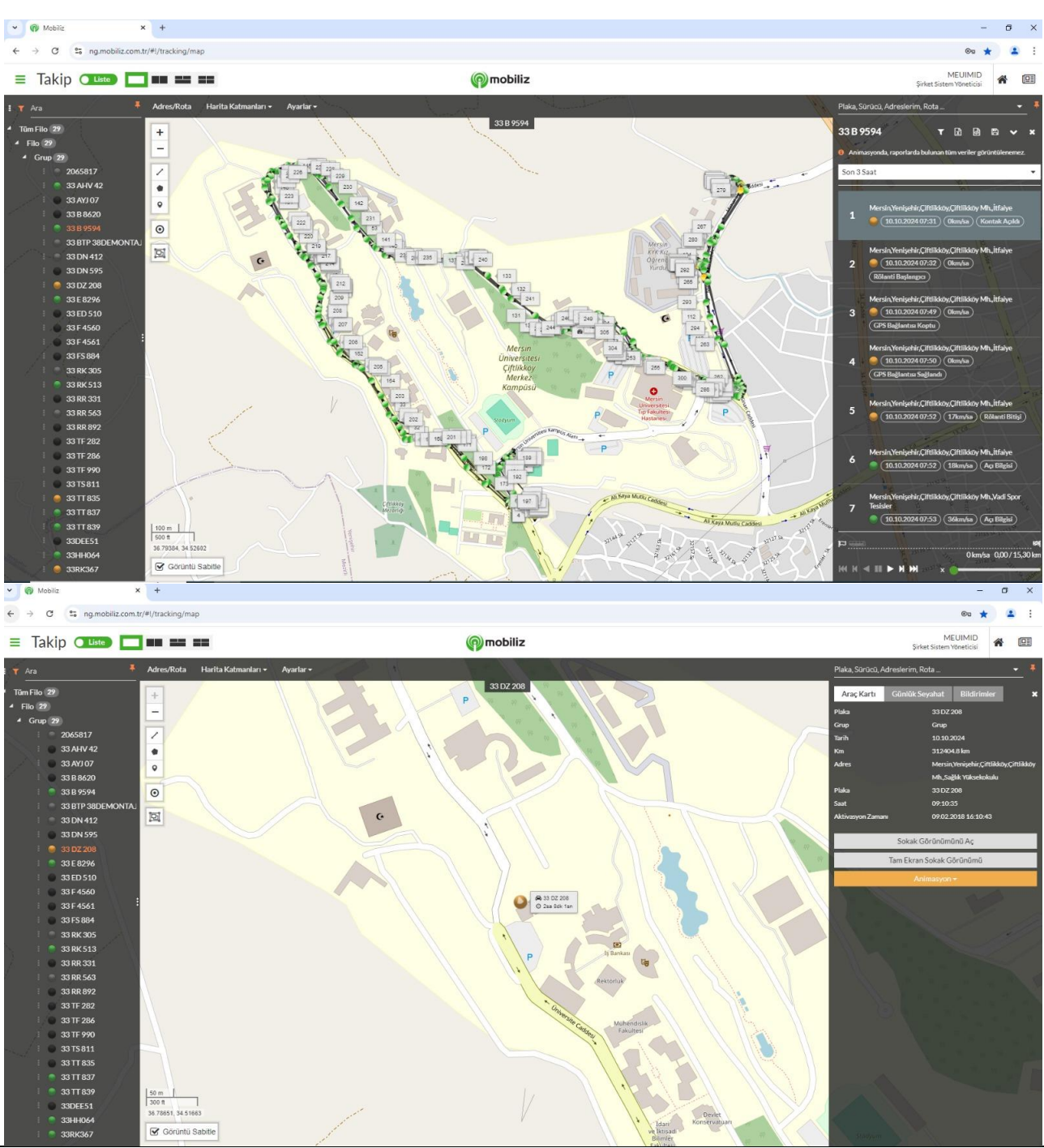
## Template for Evidence(s) UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [5] Transportation (TR)

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

Stage	Activities/Programs	ICT Utilization	Evidence	Timeline	Responsible Team/Department
Planning	Providing live monitoring of student and staff service buses with interior and exterior camera systems	Camera and live monitoring systems	University transportation commission meetings	Sep 2024 - Feb 2026	MEU Transportation Branch Directorate
Implementation	real-time tracking systems for university vehicles	GPS tracking, Vehicle recognition systems	Automation system outputs, mobile and web-based monitoring systems	Ongoing	MEU Transportation Branch Directorate
Monitoring	Track shuttle and cars, Vehicle recognition systems	Real-time tracking software, GPS tracking,	tracking app, Automation system outputs,	Ongoing	MEU Transportation Branch Directorate
Evaluation	Evaluate shuttle service efficiency	Data analysis tools, user feedback surveys	Efficiency reports, survey results	Annually	MEU Transportation Branch Directorate



The screenshot displays the Mobiliz vehicle tracking system interface. The top section shows a map of the Mersin University campus with a green route highlighted. The left sidebar lists various vehicle groups and their IDs. The right sidebar shows a list of tracked vehicles with their current status and location. Below the map, there is a detailed view of a specific vehicle (33 DZ 208) with its location and status.

**Vehicle Tracking List:**

Sıra	Plaka	Sürücü	Adreslerim	Rota
1	33 B 9594	Mersin/Yenişehir/Ciftliköy/Ciftliköy Mh./İtalye	10.10.2024 07:31	Okunmuş / Kontak Açık
2	33 B 9594	Mersin/Yenişehir/Ciftliköy/Ciftliköy Mh./İtalye	10.10.2024 07:49	Okunmuş / Rikâzetli Başlangıç
3	33 B 9594	Mersin/Yenişehir/Ciftliköy/Ciftliköy Mh./İtalye	10.10.2024 07:50	Okunmuş / GPS Bağlantısı Koptu
4	33 B 9594	Mersin/Yenişehir/Ciftliköy/Ciftliköy Mh./İtalye	10.10.2024 07:50	Okunmuş / GPS Bağlantısı Sağlandı
5	33 B 9594	Mersin/Yenişehir/Ciftliköy/Ciftliköy Mh./İtalye	10.10.2024 07:52	17km/sa / Rikâzetli Bitiş
6	33 B 9594	Mersin/Yenişehir/Ciftliköy/Ciftliköy Mh./İtalye	10.10.2024 07:52	Okunmuş / Açık Bilgi
7	33 B 9594	Mersin/Yenişehir/Ciftliköy/Ciftliköy Mh./Vadi Spor	10.10.2024 07:53	Okunmuş / Açık Bilgi

**Vehicle Details (33 DZ 208):**

Araç Kartı	Günüç Seyahat	Bildirimler
Plaka	33 DZ 208	
Grup		
Tarih	10.10.2024	
Km	312'904.8 km	
Adres	Mersin/Yenişehir/Ciftliköy/Ciftliköy Mh./Saklık Yükseköğretim	
Plaka	33 DZ 208	
Saat	09:10:35	
Aktivasyon Zamanı	09:02:2018 16:10:43	

Vehicle tracking and automation system of Mersin University

## SPECIFICATIONS

### Network Specifications

GSM/SMS/GPRS	✓
GSM 900/1800/1900 MHz	900/1800/1900 MHz
Detection of the Roaming Operator	✓

### Physical Dimensions

Physical Dimensions	80* 49 * 26 mm
Weight	71 gr
Connector	16 pin Molex, Car compatible
Storage Temperature/Operating Temperature	-40°C; +80° / -30°C; +80°C

### Protocol

UDP Support	✓
TCP/IP Support	✓
SMS PDU	✓
Dynamic IP Support	✓

### Antenna

GPS	✓
GSM	✓

### Hardware

Telemetry	4 Digital + 1 Analog Input, 3 Digital Output
Serial Port	Included
Internal Battery	Li-Polimer 250mAh
Light Indicator	
Remote Firmware Upgrade	✓
Message Memory (unit)	10000 (can be increased)

### Telemetry Specifications

Digital Outputs	3
Digital Inputs	4 (1 kontak)
Analogue Inputs	2 configurable

### GPS Receiver Specifications

Technology	u-blox All-in-One GPS Receiver
GPS Receiver Specifications	-162 dBm
Cold Startup Time	27 sec
Hot Startup Time	1.2 sec
Warm Startup Time	27 sec
Antenna	Included (external antenna ops.)
GPS Channel Number	GPS+GLONASS 56 Channel

### Certificates

CE	✓
E-mark	✓

## Features of the tracking system used



automatic pass and fast pass systems (HGS - Fast pass system /OGS - automatic pass system) to detect vehicles entering our campus and parking lots

## Description:



*(Please describe planning, implementation, monitoring and/or evaluation of all programs related to Transportation through the utilization of Information and Communication Technology (ICT). You can describe more related items if needed.)*

- **Planning:** It is planned to increase security to the highest level, especially in student services, by installing interior and exterior camera systems in the service vehicles. It is planned to monitor this system live.
- **Implementation:** As Mersin University, all of our vehicles have GPS tracking systems. Thus, we can track the locations and status of our vehicles online 24/7. Our personnel shuttles and student shuttles are automatically tracked with a GPS tracking system.
- **Monitoring:** Our university uses automatic pass and fast pass systems (**HGS** - Fast pass system /**OGS** - automatic pass system) to detect vehicles entering our campus and parking lots. This system works by tracking the stickers, ID cards, HGS and OGS cards received by students and staff. Our personnel shuttles and student shuttles are automatically tracked with a GPS tracking system.
- **Evaluation:** Evaluations of the existing infrastructure and the service provided are carried out regularly by evaluating GPS data, vehicle entry and exit information and user feedback.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

## UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : <https://mersin.edu.tr/>

### [6] Education and Research (ED)

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

1	KNT 7013	Environmental Issues And Climate Change
2	EFGKS0007	Human Rights And Democracy Education
3	EFGKS0008	Human Relations And Communication
4	EFGKS0010	Culture And Language
5	EFGKS0011	Media Literacy
6	EFGKS0020	Forest School Pedagogy
7	EFMBS0010	Project Preparation In Education
8	EFMBS0011	Critical And Analytical Thinking
9	EFMBS0013	Inclusive Education
10	EFMBS0015	Comparative Education
11	EZ1002	Scientific Ethics
12	EZ1004	Development And Learning
13	SOBE-501	Scientific Ethics
14	TCE0001	Gender Equality In Society
15	0012025	Art And Bioethics
16	0013023	Science And Pseudoscience
17	0012028	Chess
18	0013000	Food And Brain
19	0051017	Public Health
20	0055014	Medical Pharmacology

21	0057012	Prosthetic Dentistry Clinical Application
22	0057013	Restorative Dentistry Clinical Application
23	0059004	Oral, Dental, And Maxillofacial Surgery Clinical Application
24	0059006	Pediatric Dentistry Clinical Application
25	010001	Term Project
26	010101710048	Physical Activity, Nutrition, And Weight Control
27	010101710054	Fundamentals Of Sports Psychology
28	010101710117	Elements Of Sport Performance
29	010101710125	Sports Philosophy And Olympism
30	010101720012	Tourism And Sports
31	010101720028	Article Review I
32	010101720032	Modern Teaching Methods In Sports Education
33	010101720039	Advanced Exercise Physiology
34	010101720044	Periodization Of Strength
35	010101810115	Policies And Current Issues In Sports Management
36	010204710032	Techniques Used In Marriage And Family Counseling
37	010204720023	Developmental Psychological Counseling
38	010205710019	Gender And Education
39	010205710021	Career Issues Of Women Employees
40	010205710025	Globalization And Educational Reform
41	010401710063	Current Topics In Biotechnology And Nanobiotechnology In Science Education
42	010401810001	Special Topics In Environmental Science
43	010403710046	Qualitative Research Methods In Education
44	010404710018	An Alternative Perspective In Early Childhood Education: Out-Of-School Learning Environments
45	010404710022	The Forest School Approach As An Alternative Educational Approach
46	0617004	Exercise And Nutrition
47	0615029	Addiction And Addiction Prevention

48	0615030	Nutrition And Health
49	0625001	Physical Activity And Health
50	0641008	Lifelong Sports
51	0643005	Health Knowledge And First Aid
52	0647002	Sports Facility Management
53	1575015	Water And Wastewater Treatment Technologies
54	1581021	Occupational Health And Safety I
55	1583009	Engineering Economics
56	1597018	Biodegradable Materials
57	1597022	Corrosion
58	1605016	Occupational Health And Safety li
59	2345009	Natural Resources And Environmental Economics
60	2357010	Environmental Economics
61	2365055	Technology And Environmental Issues
62	2367006	Occupational Health And Safety
63	237-7004	Globalization And Imperialism
64	2375012	International Energy Policies
65	2375013	World Economies
66	2377005	Administrative Law
67	2515017	Environmental Control
68	2725016	Life Sciences Teaching
69	2725027	Life Sciences Teaching
70	2743016	Science Education In Early Childhood
71	2743026	Science Education In Early Childhood
72	2743019	Visual Arts Education In Preschool
73	3351002	Agricultural Ecology
74	3353003	Agricultural Structures And Irrigation

75	3353005	Fertilizers And Fertilization
76	02040011	Techniques For Removal Of Phosphate And Nitrogen From Wastewater
77	02040013	Solid Waste Management Technologies
78	02040029	Geothermal Energy Use And Environmental Impacts
79	02040033	Management Of Water Quality On A Watershed Basis
80	02040036	Applications Of Hydrogeochemical Engineering In Environmental Engineering
81	02040040	Remediation Methods For Contaminated Soils
82	02040044	Wastewater Biology
83	02040048	Environment And Energy Management
84	02040102	Bioplastics
85	02040105	Waste Reduction, Recovery, And Clean Technologies
86	02040109	Vermicomposting And Compost Production Technologies
87	02070001	Bioreactors
88	02070010	Biochemical Engineering
89	02070040	Product Development
90	02090040	Use Of Waste Materials In Highway Construction
91	02120021	Biomaterials
92	02120044	Smart Polymers
93	02120042	Nanotechnological Approaches In Engineering
94	02110067	Green Chemistry And Applications
95	02170050	Catalysis For Sustainable Chemistry
96	02170060	Nanotechnology And Nanocatalysts In Air Pollution Control
97	02180068	Sustainable Aquaculture And Economic Indicators
98	02180046	Toxic Algae And Their Controls
99	02180061	Eu Fisheries Policy
100	02180045	Lake Management
101	02180012	Comparative Fish Endocrinology



102	0403019	Toxicology And Environmental Health
103	0403022	General Health Legislation
104	0403029	Public Health
105	040401710035	Research Methods In Health Sciences
106	040501710029	Evidence-Based Midwifery Practices
107	040601710026	Regulation And Disorders Of Water - Electrolyte/Acid-Base Balance
108	041101810010	Hygiene And Good Manufacturing Practices In Drug Factories
109	041301710004	Accessing And Evaluating Information Sources In Toxicology
110	051301710009	Process And Quality Improvement
111	051301710014	Quality Management Systems
112	051301710015	Process Reengineering
113	051301710019	Quality Management Applications
114	051403810016	The Political Economy Of Urbanization
115	051403810022	Migration, City, And Social Exclusion
116	051403810037	History Of Urbanization And Municipality In Turkey
117	1275009	Women's History Studies
118	1287006	Psychological Tests I (Elective)
119	1287026	Psychological Counseling And Guidance (Elective)
120	1287027	Sociology Of Social Change (Elective)
121	1287039	Intermediate Level Conversation Topics In Psychology
122	1305003	Ancient History Iii
123	1305022	Hellenistic Period Ceramics
124	131-3016	Culture And History Of Thought I
125	3353007	Protected Cultivation
126	3353010	Garden Plant Breeding
127	3353011	Biological Principles Of Garden Plants
128	3353015	Cultivation Of Cultural Mushrooms

129	3353017	Soilless Agriculture
130	3423020	Urbanization And Environmental Issues
131	3433009	Business And Environmental Relations
132	3451006	Ecology Of Garden Plants
133	3453008	Professional Practice Iii
134	3453010	Communication And Dissemination
135	3453011	Soilless Agriculture
136	415-1019	Hydraulic And Hydrology
137	415-3009	Water Supply And Distribution
138	420-1017	Occupational Health And Safety
139	420-3004	Object-Oriented Programming Ii
140	422-3017	Power Electronics
141	443-3009	Business Management
142	530-5012	Emissions And Fuel Use In The Maritime Sector
143	530-7012	Sustainable Business Management
144	5367016	Halal Food And Certification
145	6281039	Occupational Health And Safety
146	6281041	Health Institutions Management
147	6281042	Health Sociology
148	675-3006	Research Methods And Techniques
149	675-3007	Labor And Social Security Law
150	678-3004	Research Methods And Techniques
151	682-3005	Labor And Social Security Law
152	682-3008	Financial Management
153	683-3005	Labor And Social Security Law
154	24-3026	Alternative Engine And Fuel Systems
155	7263012	Animal Behavior And Welfare

156	7414010	Information Technologies And Innovation
157	010401710002	Environmental Education In Primary Education Programs
158	010701810002	Philosophy Of Culture
159	010701810011	Teaching Turkish As A Foreign Language: Theory And Practice
160	010702740009	Scientific Critique In Social Studies
161	010403710056	Inclusive Language Education And Practices
162	010701810020	Comparative Text Studies From Turkish And World Children's Literature
163	05140016	Current Issues In Urban And Environmental Studies
164	051901710027	New Agenda In Urban Sociology: Quality Of Life And Urban Renewal
165	051901710028	Science, Technology, And Society
166	0802006	Occupational Health And Safety And First Aid
167	0804003	Food Safety
168	0816004	Labor And Social Security Law
169	0816024	Social Responsibility Project
170	0836007	Flora And Fauna Of Turkey
171	0842002	Recreation Sociology
172	0844016	Critical Thinking
173	0844017	Social Entrepreneurship And Innovation
174	0846014	Orienteering
175	2334018	Environmental Issues
176	2336031	Local Government Finance
177	2368003	International Social Policy
178	2368029	Globalization And Working Life
179	2368004	Private Insurances And Actuarial Science
180	2756013	Environmental Science
181	2764012	Environmental Education (Elective General Culture)
182	2754019	Community Service Applications

183	4064042	Industrial Wastewater Treatment
184	628-4013	Social Rehabilitation
185	7048S010	Sustainability Strategy
186	443-2010	Environmental Protection
187	57162012	Globalization And Economic Integration
188	724-4015	Occupational Safety And Health
189	7252011	Foreign Language Ii
190	7252017	Professional Ethics
191	030501710012	Art Sociology Ii
192	030501710027	New Media And Its Application Ii
193	030501710023	History And Criticism Of Turkish Art Research Ii
194	030501710039	Vision And Forming Ii (A)
195	030501710039	Vision And Forming Ii (B)
196	030501710039	Vision And Forming Ii (C)
197	030501710039	Vision And Forming Ii (D)
198	030501710039	Vision And Forming Ii (E)
199	030501710039	Vision And Forming Ii (F)
200	1256022	Globalization And Poverty
201	1256025	Development And Underdevelopment Sociology
202	1258016	Entrepreneurship And Project Development
203	1258021	Migration Sociology
204	1288031	Social Gender
205	1568035	Photovoltaic Solar Energy Systems
206	1578042	Biomaterials Science And Technology
207	1578044	Food Technology
208	1578045	Membrane Technologies
209	1578049	Water And Wastewater Treatment Technologies

210	1598020	Recycling Of Materials
211	2788006	Values Education And Culture Of Democracy
212	2794006	Science Technology And Society
213	625-4022	Quality In Health Services
214	488-4006	Subsurface Cultivation
215	488-4010	Good Agricultural Practices
216	501-6018	Ecology
217	501-8031	Aquatic Ecosystems
218	501-8036	Ecotoxicology
219	501-8048	Marine Pollution
220	521-2042	Environmental Awareness
221	1517050	Environmental Management Systems
222	1515066	Soil Pollution And Its Control
223	1518043	Processing Of Treatment Sludge
224	1516064	Solid Wastes
225	1517045	Environmental Law
226	1517049	Environmental Impact Assessment
227	1545017	Food Waste Assessment
228	1573017	Environmental Pollution And Its Control
229	3353017	Organic Farming
230	052101810136	Sustainable Tourism And Development
231	2517017	Coastal Mass Tourism And Sustainable Tourism Development
232	2525020	Regional Planning And Development
233	053001710009	Turkey And Eu Agricultural Policies
234	052701710025	International Energy Policy
235	02180146	Water Resources Management
236	1518044	Advanced Wastewater Treatment Technologies

237	02040029	Geothermal Energy Use And Environmental Effects
238	02040099	Technologies For Biogas Production From Wastes
239	2367068	Growth And Development
240	5238013	Health And Economic Development
241	010205720017	Globalization And Education Reform
242	0614034	Career Planning And Development
243	205-5015	Fashion Brand Management
244	205-6008	Contemporary Interpretations In Textile Art
245	74117013	Contemporary Management Techniques
246	051901710006	Contemporary Social Movements
247	051001810001	Technology And Innovation
248	205-6020	Entrepreneurship And Innovation
249	1594024	Innovation
250	051001710067	Firm Performance And Financing Of Innovation
251	1018017	Biotechnology
252	205-3002	Introduction To Textile Design
253	205-7014	Clothing Design
254	2515010	Urban Design
255	7041011	General Economy
256	0642015	Sports Economy
257	1047047	Environmental Analysis Laboratory
258	483-1006	Economy-I
259	1517053	Anaerobic Treatment Technologies
260	1518002	Noise Pollution
261	1518006	Toxicology
262	1013022	Environmental Biology
263	481-3007	Tourism And Environment

264	724-4014	Emission Control Systems
265	397-3005	Recreation
266	0836003	Recreation And Animation
267	481-3016	Corporate Social Responsibility Projects
268	02020091	Biodiversity And Conservation In Turkey
269	02170015	Nanomaterials And Environmental Applications
270	5817035	Career Planning
271	2525009	Landscape Architecture
272	1248010	Human Rights And Philosophy Of Law
273	0816004	Law Of Business&Social Security
274	011001710007	Social And Cultural Dimensions Of Technological Developments
275	0816024	Social Responsibility Projects
276	0808021	Entrepreneurship
277	0842013	Human And Behavior
278	2300602015	Human Resources Management
279	1517017	Inorganic Industrial Wastes
280	1248011	Philosophy Of Contemporary Society And Politics
281	1257012	Contemporary Sociological Theory
282	051001740046	Financial Technology And Innovations
283	1578042	Biomaterial Science And Technology
284	1523034	Technology Management
285	040301810019	Nanotechnology And Medicine
286	051901710034	Science, Technology And Society
287	011001710002	Current Approaches In Instructional Design And Theories
288	2745026	Instructional Technologies And Material Design
289	1517033	Groundwater Pollution And Control
290	381-3036	Life Long Learning

291	482-1008	Introduction To Economy
292	309-2005	Macro Economy
293	2327021	Current Economic Issues
294	0404019	Health Economy
295	050901710004	Labor Market And Employment Politics
296	686-3012	Tourism Economy
297	0836015	Social Media Management
298	0812016	Economy II
299	0624013	Recreation And Environment
300	57162009	Environmental Economics And Green Transition
301	155-6018	Human Computer Interaction
302	052802720001 9	Social Work Applications For The Elderly
303	010201810037	Advanced Scientific Research Methods
304	052801710027	Current Discussions In Work Sociology
305	2743009	Creativity And Education
306	010201810083	Social Trends In Curriculum Development
307	052802720002 3	Child And Youth Protection Policies
308	010205810004	Political Analysis Of Education
309	0703018	Educational Psychology
310	0843012	Organizational Behavior
311	2755031	Astronomy And Space Science
312	010702740024	Moral And Character Education
313	010701710009	Language And Society
314	010701710010	Turkish Teaching Methods And Technique
315	010702740012	Special Topics In Citizenship, Nationality Education Models And Citizenship
316	0613018	Character And Value Education
317	010801710025	Monitoring And Evaluation Of The Learning Process



318	2525017	Visual Communication In Urban Planning
319	052801710025	Social Security Law
320	2368075	Analyses Of Public Economics
321	2327023	Environmental Economy
322	2358013	World Economy
323	1575026	Engineering Economy
324	052301710007	Public Economy Analysis
325	1513040	Sustainable Environment
326	6804023	Entrepreneurship And Small Business Management
327	010101810111	Current Research In Recreational Science
328	010201810045	Developing Measurement Tool
329	010201810053	Meta-Analysis In Educational Sciences
330	010201810084	Mixed Research Synthesis In Educational Sciences
331	02050032	Multi - Variable Control Systems
332	010205710030	Conflict Management In Organizations
333	010204720027	Psychological Counseling And Cognitive Behavior Theories
334	010702730007	Scientific Critical In Social Information
335	010702730008	Current And Discussed Topics In Social Sciences Teaching
336	2763016	Values Education
337	2758015	Modern Approaches To Teaching And Learning
338	2726026	Social Studies Teaching
339	1547032	Innovation And Entrepreneurship
340	2365068	Entrepreneurship And Business Development
341	7043S05	Information Technology And Innovation
342	7045S07	Innovation And Creativity
343	051001710067	Firm Performance And Financing Of Innovation
344	205-6017	Fashion And Innovation

345	2300602010	Creativity And Innovation
346	1555029	Arge And Innovation
347	482-3010	Innovation Management
348	5519077	Abdi İbrahim-R&D, Innovation Trends And Pharmaceutical Discovery
349	2337022	Turkish Economy
350	237-5014	International Political Economy
351	3431005	Overall Economy
352	3453001	Agriculture Economy
353	483-1012	Turkish Economy And European Union
354	5817031	Media Economy
355	043001710011	General Economy And Public Finance
356	050701810006	Critique Of Political Economy
357	052001710022	History Of Turkish Economy I
358	052001810030	Agriculture In The Ottoman Economy
359	052101710089 2	Current Issues In Tourism Economy
360	052301710010	Informal Economy And Turkey
361	052301710027	Crises In The Turkish Economy
362	052301710030	Local Governments Economy
363	052301720014	Financial Crisis And Turkish Economy
364	1274011	Fundamental Conceptions Of Economy
365	1336011	Resource Economy In Biotechnology
366	2366002	Labor Economy li
367	2368064	Global Political Economy
368	2376010	International Economy-Politics
369	678-2008	Turkey S Economy And European Union
370	7264010	Livestock Economy
371	050901710031	Developments In Turkey's Economy And Labor Market

372	051403810016	Political Economy Of Urbanization
373	0817017	Introduction To Tourism Economy
374	1251015	Introduction To Economy
375	1253016	Sociology Of Economy
376	1255013	Social Change
377	2337021	Turkish Political Life I
378	1018021	Biotechnology Practicum
379	1334007	Environmental Biotechnology
380	1336002	Microbial Biotechnology
381	2756011	Genetics And Biotechnology
382	02180039	Algal Biotechnology
383	1017015	Plant Biotechnology
384	1333006	Medical Biotechnology
385	1337004	Vaccine Biotechnology
386	5517003	Pharmaceutical Biotechnology
387	5517012	Pharmaceutical Biotechnology Practise
388	02030048	Data Analysis In
389	205-1009	Textile Technology I
390	205-3003	Textile History
391	205-3006	Textile Finishing Process
392	205-3013	Computer Applications In Textile
393	205-5002	Computer Aided Textile Design I
394	205-5005	Artistic Textiles
395	205-5009	Traditional Textile Arts
396	205-5010	Alternative Surfaces In Textile
397	205-5016	Technical Textiles
398	205-5020	Intelligent Textiles And Innivative Approaches

399	205-7005	Textile Restoration
400	205-7010	Ecological Textiles
401	205-2010	Textile Technology Ii
402	205-4003	Introduction To Textile Design Ii
403	205-4005	Textile Dying Technology
404	205-6005	Artistic Textiles
405	205-6009	Traditional Textile Arts
406	205-8005	Textile Conservation
407	02170049	Nano Technology And Advanced Materials In Textile
408	205-3002	Introduction Of Textile Design I
409	2513016	Architectural Design Ii
410	2516028	Architectural Design V
411	2515025	Architectural Design Iv
412	2517036	Architectural Design-Vi
413	2518024	Architectural Design-Vii
414	2527011	Architectural Design Seminar
415	050201710026	Architectural Decoration Ii
416	2512015	Introduction To Architectural Design
417	2514018	Cad Based Architectural Drawing
418	2514021	Architectural Design Iii
419	2516024	Architectural Photography
420	2516030	Architectural Photogrammetry
421	2524015	Principles And Concepts Of Architectural Design For City Planners
422	02190030	Contemporary Urban And Architectural Approaches
423	02210010	Architectural Conservation Studio
424	02210012	Architectural Conservation Studies
425	052501710032	Architectural Significance Of Castles In Turkish Art

426	050201710026	Architectural Decoration Ii
427	2527009	Urban Conservation Workshop
428	5813019	Media Culture And Urban Studies
429	02190021	Theoretical And Practical Discussions In Urban Planning
430	051404720021	Urban Economics
431	051601810004	Social And Cultural Dimensions Of The Urban Space
432	051901710027	New Issues In Urban Sociology: Life Quality And Urban Renewal
433	051901810005	The Urban Area And The Environmental Issues
434	1254014	Urban Sociology
435	1256021	Seminar Of Urban Researches
436	1256022	Globalization And Poverty
437	1608003	Land And Urban Politics
438	2518005	Urban Conservation Approaches
439	2518019	Urban Morphology
440	2524002	Urban Design
441	2524003	Urban Geography
442	2524004	Urban Transportation Planning
443	2526016	Problems And Proposals In Urban Design
444	2526018	Urban Politics
445	2526021	Urban Form And Structure
446	2528013	Urban Project Management
447	2528021	Design Control As A Tool Of Urban Design
448	2528025	Pedestrian And Urban Design
449	2528028	Contemporary Urban Political Issues
450	02190045	Discussions On Urban Public Space
451	05140002	Urban Law
452	05140057	Urban History

453	051403810019	Theories Of Poverty And Urban Poverty
454	051601810009	Transformation Of Urban Public Spheres
455	051901710017	Urban Politics And Local Management
456	2337058	Readings In Urban Theory
457	02180081	The Ecology Of Marine Phytoplankton
458	02180087	Food Poisoning From Marine Toxins
459	02180157	Geographical Information System In Marine Sciences
460	7262010	Biosafety And Environmental Health
461	02020105	Mutagenic Effects Of Environmental Pollutants
462	02180062	Bio indicators Of Inorganic And Organic Pollution In Aquatic Environments
463	030201710012	Sculpture And Environment I
464	052901710048	Natural Environment
465	0615023	Outdoor Learning Environments
466	0615029	Addiction And Struggling With Addiction
467	1047082	Environmental Chemistry I
468	1511032	Environmental Biology And Ecology
469	1513036	Environmental Microbiology I
470	1513037	Environmental Microbiology I Laboratory
471	1513039	Environmental Chemistry I Laboratory
472	1515039	Environmental Microbiology Ii
473	1515045	Environmental Geology
474	1515046	Environmental Health
475	1513003	Int. To Environmental Engineering
476	1517050	Environmental Administration Systems
477	1517054	Environmental Modeling
478	1537043	Environmental Geochemistry
479	2327023	Economics Of Environmental Natural Resources

480	2345009	Environmental And Natural Resource Economics
481	2523003	Environment And City Planning
482	2722023	Environmental Education
483	2745025	Environmental Education And Sustainability
484	2760009	Out Of School Learning Environments In Mathematics Education
485	1013025	Nature Protect
486	2753028	The Nature Of Science And The History Of Science
487	408-3010	Nature And Jewelry Design
488	2300602006	Environmental Awareness And Nature Protection
489	2758027	Nature And Teaching Of Science
490	457-4008	National Parks And Nature Tourism
491	010401710022	Teaching Nature Of Science
492	5213035	Recreation Activities
493	053301710018	Recreational Consumption Behavior
494	053301710019	Leadership In Recreation Management
495	0626004	Recreation Management And Organization
496	0628001	Marketing In Recreation And Public Relations
497	0628002	Recreation For The Disabled
498	0628004	Recreational Theater Event
499	0628028	Recreation Area Applications
500	0844012	Recreation And Tourism
501	0844013	Commercial Recreation Management Ii
502	0846012	Psycho-Social Dynamics Of Recreation
503	010101710112	Recreational Event Management
504	02180078	Recreational Fishing
505	053301710011	Theoretical Foundations Of Recreation
506	053301710013	Recreation Options

507	053301710013	Recreation Enterprises Management
508	053301710021	Introduction To Recreational Science
509	0627001	Leadership Skills In Recreation
510	0627008	Therapeutic Recreation
511	5824034	Gender Studies
512	6954009	Gender And Women's Rights
513	6964009	Social Gender And Women Rights
514	TCE0001	Gender Equality
515	010205810015	Organization And Gender
516	051201710001	Media And Gender
517	051403810024	Social Gender Relations
518	051701810047	Gender And Women's Studies
519	051901710021	Gender In Turkey
520	052001710078	Women And Gender In Modern Turkey
521	1257015	Sociology Of Gender
522	1557051	Digitalization And Gender
523	2367066	Social Gender And Working Life
524	5211030	Gender
525	EFGKS0030	Education Of Gender Equality
526	010901720027	Turkish Family System and Gender
527	051201710044	Health Communication And Gender
528	051201810029	Social Gender Culture And Man's Building
529	051201810037	Gender In Health Communication And Policies
530	051201810038	Gender And Women's Health
531	051801710022	Gender And Cinema
532	051801810008	Gender And Media Readings
533	052802720002 0	Gender And Social Policy



534	0604014	Age And Gender Factor In Sports
535	040801710002	Isolation Methods In Natural Products
536	1515069	Natural Treatment Systems
537	1535026	Natural Building Material
538	1535067	Natural Disasters And Protection Methods
539	2327023	Economics Of Environmental Natural Resources
540	2345009	Environmental And Natural Resource Economics
541	040801710005	Crude Drugs Of Natural Origins
542	2300602016	Natural Disasters And Ways Of Protection
543	0443021	Corporate Public Relations
544	237-6006	Contemporary State Systems
545	237-6007	Global Powers
546	2516018	Cultural Property And Conservation
547	4584009	Agricultural Management
548	488-2004	Ecology Of Horticultural Crops
549	5816040	Cultural Studies
550	010205720010	New Approaches In Management
551	010401710017	New Approaches In Science Education
552	010403710052	A New Approach To Primary School Programs And Program Development
553	051901710013	New Approaches To Social Change: Industry Society And Post
554	051901810019	New Approaches In Applied Sociology
555	052101810117	New Approaches In Tourism Marketing
556	010403710054	New Approaches In Science Teaching
557	010702730002	New Approaches In Life Science And Social Sciences Teaching
558	010101720015	New Approach To Sport Psychology
559	010201810043	New Approaches In Curriculum Development
560	010205720010	New Approaches In Management

561	010401810021	New Approaches In Measurement And Evaluation In Science Teaching
562	010403710051	New Approaches In Turkish Teaching
563	3433013	Globalization And Communication
564	052201810003	Globalization And Public Culture I
565	2368029	Globalization And Working Life
566	57162012	Globalization And Economic Integration

**Description:**

In the 2023-2024 academic year, Mersin University reaffirms its commitment to advancing sustainability education. We have further enriched our course offerings by integrating sustainability principles across a wider range of disciplines. As part of our ongoing efforts to increase environmental awareness, combat climate change, enhance waste management and recycling, and encourage the use of renewable energy, we are excited to introduce additional courses this year.

Mersin University's academic portfolio now includes 9,342 courses, with 566 of them explicitly designed to embed sustainability concepts. This reflects our unwavering dedication to fostering environmental responsibility and promoting sustainable practices across various fields of study. We strongly believe that education plays a critical role in addressing environmental challenges and preparing students to contribute to a sustainable future.

Our sustainability commitment extends well beyond academics. We continue to explore new ways to expand the number of sustainability-focused courses, ensuring our students are equipped with the knowledge and skills to address global environmental issues and actively participate in building a more sustainable world.

As we look ahead, Mersin University remains resolute in its mission to strengthen sustainability education, preparing students to be leaders in creating a more sustainable future.

**Additional evidence link ([Mersin Üniversitesi - Bilgi Paketi](#)):**

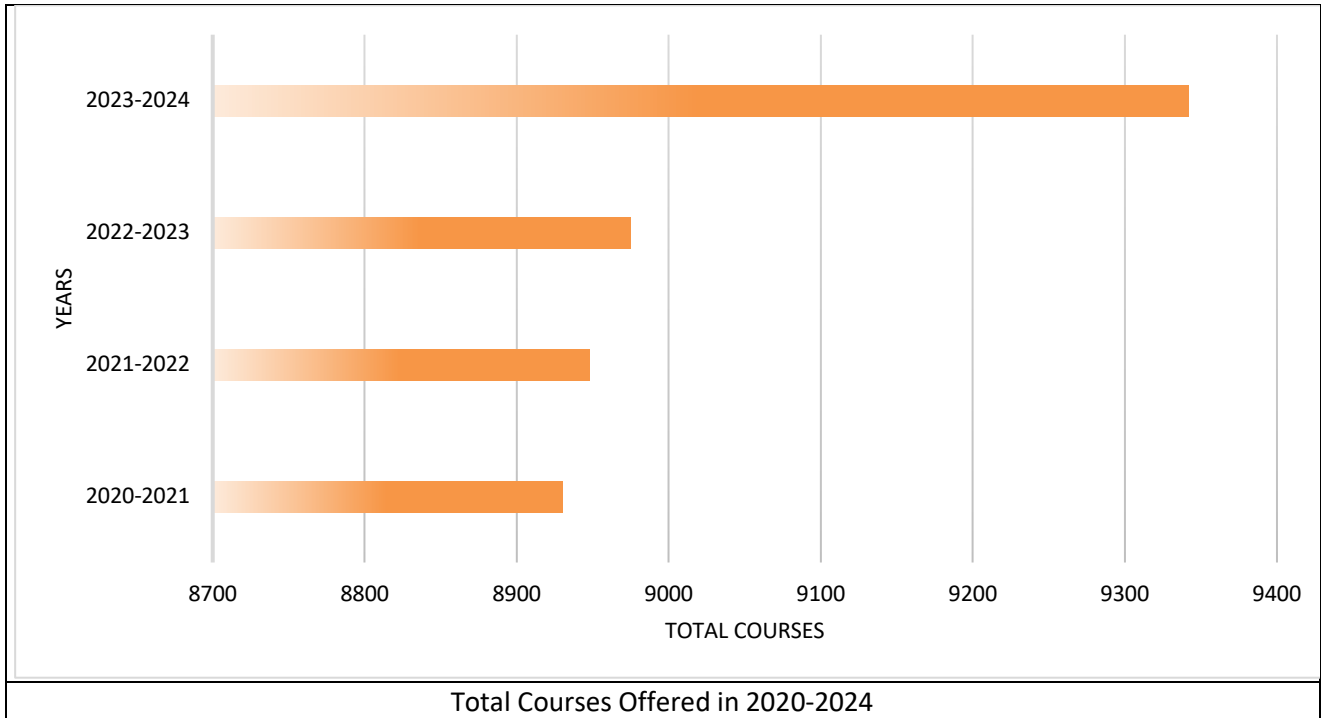


## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : <https://mersin.edu.tr/>

### [6] Education and Research (ED)

#### [6.2] Total Number of Courses/Subjects Offered



#### Description:

2020-2021	8930
2021-2022	8948
2022-2023	8975
2023-2024	9342

Total number of courses offered in 2024 = 9342 courses (not modules)

Additional evidence link: <https://obs.mersin.edu.tr/oibs/bologna/index.aspx>



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : www.mersin.edu.tr

### [6] Education and Research (ED)

#### [6.4] Total Research Funds Dedicated to Sustainability Research (in US Dollars)

The image is a collage for Mersin University's Sustainability Research Fund. It features the university's logo in the top left, the name 'MERSİN ÜNİVERSİTESİ' in large blue letters, and a grid of 15 small images showing various university buildings and landscapes. At the bottom left, there is a social media link: mersin.edu.tr | f | @ | /meukurumsal. The entire collage is enclosed in a black border with a caption at the bottom: 'Sustainability Research Fund (Mersin University, Turkey)'.

#### Description:

Total research fund dedicated to sustainability research in 2021 (1 dollar=8.67 TL) = 10 548 024 US Dollars

Total research fund dedicated to sustainability research in 2022 (1 dollar=16.71 TL) = 15 975 657 US Dollars

Total research fund dedicated to sustainability research in 2023 (1 dollar=24.05 TL) = 18 386 711 US Dollars

The averaged annum last 3 years of research fund dedicated to sustainability research = 14 970 130 US Dollars

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

[Mersin Üniversitesi - \(2020\)](#)

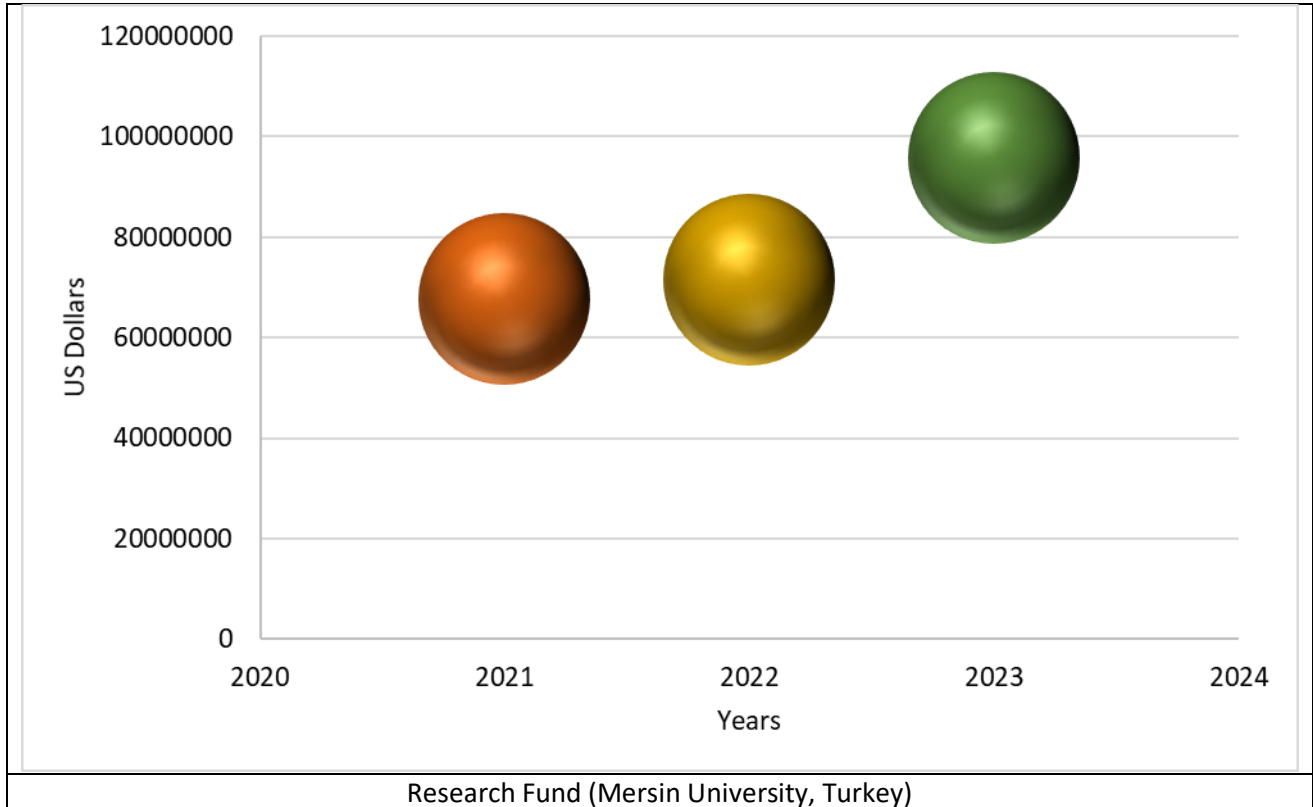


## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : www.mersin.edu.tr

### [6] Education and Research (ED)

#### [6.5] Total Research Funds (in US Dollars)



#### Description:

Total research fund in 2021 (1 dollar=8.67 TL) = 67 742 855 US Dollars

Total research fund in 2022 (1 dollar=16.71 TL) = 71 595 151 US Dollars

Total research fund in 2023 (1 dollar=24.05 TL) = 95 863 976 US Dollars

The averaged annum last 3 years of research fund = 78 400 660 US Dollars

More over research funding in the Annual report 2023: [Mersin Üniversitesi - \(2020\)](#)

[https://www.mersin.edu.tr/bulut/birim\\_1383/faaliyet-raporlari/MEU\\_2023\\_Yili\\_IdareFaaliyetRaporu.pdf](https://www.mersin.edu.tr/bulut/birim_1383/faaliyet-raporlari/MEU_2023_Yili_IdareFaaliyetRaporu.pdf)

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : www.mersin.edu.tr

### [6] Education and Research (ED)

#### [6.7] Number of scholarly publications on sustainability

Google Akademik "mersin university" and green and environment

Makaleler Yaklaşık 1.390 sonuç bulundu (0,07 sn)

Tüm zamanlar  
2024 yılından beri  
2023 yılından beri  
2020 yılından beri  
Özel aralık...  
2021 — 2024  
Ara

Alakaya göre sırala  
Tarihe göre sırala

Herhangi bir dil  
Türkçe sayfalarda ara

Tüm türler  
Makaleleri incele  
 patentleri içer  
 alıntılar  
 Uyarı oluştur

**Green production of hydrochar nut group from waste materials in subcritical water medium and investigation of their adsorption performance for crystal violet** [PDF] wiley.com  
Full View  
M Saleh, Z Isik, E Yabalak, M Yalvac... - Water Environment ..., 2021 - Wiley Online Library  
... Therefore, in this study, the **green** synthesis of hydrochar based on four different nut materials (peanut, hazelnut, walnut, and pistachio) by SWM was investigated. The ability of the ...  
☆ Kaydet Alıntı yap Alıntılanma sayısı: 24 İlgili makaleler 7 sürümün hepsi Web of Science: 15

**ENERGY EFFICIENCY IN PORTS FROM A GREEN PORT PERSPECTIVE: A CONCEPTUAL FRAMEWORK** [PDF] dergipark.org.tr  
E Demir, T SATIR, N Sağlamtimur... - Mersin University ..., 2022 - dergipark.org.tr  
... At this point, with increasing awareness, the concept of a **green** port has been developed. **Green** port is an approach that aims to minimize the adverse effects on the **environment** and ...  
☆ Kaydet Alıntı yap Alıntılanma sayısı: 5 İlgili makaleler 5 sürümün hepsi

**İHTİMLİ Establishment of Mersin University Sea Turtle Application and Research Center (Me. U. DEKUYAM) in Mersin, Turkey** [HTML] seaturtle.org  
Full View  
S Ergene, Y Kaçar, AH Uçar, C Aymak... - Marine Turtle ..., 2021 - seaturtle.org  
... Since 2002, our research team in **Mersin University** has conducted studies on **green** turtle, loggerhead turtle and Nile soft-shelled turtle (Trionyx triunguis) on several beaches around ...  
☆ Kaydet Alıntı yap İlgili makaleler 2 sürümün hepsi

**Turizmde yeşil pazarlama: Bibliyometrik bir analiz** [PDF] dergipark.org.tr  
E Aslantürk, M Baltacı - Mersin Üniversitesi Sosyal Bilimler ..., 2023 - dergipark.org.tr  
... with a **green** marketing approach. In this study, first, information about **green** marketing in tourism is given. The main purpose of the study is to analyze the concepts of "**green** marketing" ...  
☆ Kaydet Alıntı yap İlgili makaleler 2 sürümün hepsi

### Scholarly publications on sustainability (Mersin University, Turkey)

#### Description:

**Scholarly publications on sustainability** in the academic year 2021-2024.

A total average per annum over the last 3 years of **1390 publications**

**Additional evidence link** ["mersin university" and green and environment - Google Akademik](https://scholar.google.com/tr/search?q=)

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : www.mersin.edu.tr

### [6] Education and Research (ED)

#### [6.8] Number of Events Related to Sustainability



In collaboration with Mersin University, as part of the 2023 In-Service Training Plan, an Awareness Training on Gender Equality, Violence Awareness, EBRD Environmental and Social Management Plans, and Environmental and Social Action Plans was conducted for the bus drivers of the Transportation Department on Monday, March 20, 2023, at the Grand Hall of the Congress Center. The training was delivered by Prof. Dr. Aslıhan Doğan Topçu, and a total of 134 personnel attended the session.

<https://www.mersin.bel.tr/uploads/files/2023yilihzmetetmdeerlendrmeraporu43226654-904152.pdf>



In collaboration with Mersin University, as part of the 2023 In-Service Training Plan, a Training on Effective Communication and Communication Skills in the Workplace from a TCE Perspective was held on Thursday, March 23, 2023, at the Grand Hall of the Congress Center. The training was delivered by Assoc. Prof. Dr. Recep Ünal, and 102 personnel participated in the session.

<https://www.mersin.bel.tr/uploads/files/2023yilihzmetetmdeerlendrmeraporu43226654-904152.pdf>



In collaboration with Mersin University, as part of the 2023 In-Service Training Plan, a training session was organized for personnel who are in direct communication with the public. On Monday, March 28, 2023, at the Grand Hall of the Congress Center, the training covered topics related to "Coping Strategies for Incidents such as Reactions Towards Refugees or Conflicts/Arguments, Violence, and Harassment Arising from Gender-Based Issues," as well as raising awareness on EBRD Environmental and Social Management Plans and Environmental and Social Issues Action Plan. The training was delivered by Lecturer Deniz Müzeyyen Türkmenoğlu, with 165 personnel in attendance.

<https://www.mersin.bel.tr/uploads/files/2023yilihzmetetmdeerlendrmeraporu43226654-904152.pdf>



On February 6, 2023, the earthquake disaster that occurred in our country highlighted the critical importance of the Provincial Disaster Risk Reduction Plan, and it became evident that secondary disasters caused by earthquakes can also occur. In line with this, a technical training and seminar were organized within the scope of the Monitoring and Evaluation System. The event took place on Tuesday, March 28, 2023, at 13:30 in the Grand Hall of the Congress Center, under the moderation of Prof. Dr. Kivanç Zorlu Aras, a faculty member of Mersin University's Faculty of Engineering / Department of Applied Geology, and Dr. Kemal Zorlu, Head of Mersin Metropolitan Municipality's Department of Climate Change and Zero Waste. The program was attended by local administrators, relevant institutions, NGOs, and 240 personnel from our municipality.

<https://www.mersin.bel.tr/uploads/files/2023yilihzmetetmdeerlendrmeraporu43226654-904152.pdf>





In collaboration with our Municipality and Mersin University, as part of the 2023 In-Service Training Plan, a Leadership and Decision-Making Techniques Training was organized for Department Heads, Branch Managers, and Supervisors. The training took place on Tuesday, April 11, 2023, in the Grand Hall of the Congress Center and was conducted by Associate Professors Dr. Muhammet Saygin and Dr. Fatma İnce. A total of 151 personnel attended the session.

<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendirmeraporu43226654-904152.pdf>



In collaboration with our Municipality and Mersin University, a "Coping with Exam Stress" training session was organized for personnel who are parents on May 25, 2023. The session was presented by Dr. Ertuğrul

Gödelek from Mersin University and was attended by 51 personnel, along with students from our Municipality's educational centers.

<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendrmeraporu43226654-904152.pdf>



As part of the Monitoring and Evaluation System of the Provincial Disaster Risk Reduction Plan (IRAP), actions include "33A5H4E2 organizing a seminar on flood risk management with the participation of academics, local administrators, and relevant institutions once a year" and "33A5H4E5 conducting technical training sessions aimed at strengthening the institutional capacities of organizations to reduce and prevent floods." In line with these action plans, on May 31, 2023, a training and seminar program was held in Kongre Merkezi Hall-1, with a presentation by Prof. Dr. Zübeyde Hatipoğlu Bağcı from Mersin University. A total of 49 personnel participated in the event.

<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendrmeraporu43226654-904152.pdf>



As part of Ethics Week, held from May 25-31, an event was organized at the Büyük Saloon of the Congress Center, with the participation of our Mayor, Mr. Vahap Seçer. The event included bureaucrats from the Metropolitan Municipality, department heads, employees of the Metropolitan Municipality, MESKİ personnel, and representatives from Mersin University. During the program's opening, videos on "Ethics" created by MESKİ Ethics Committee Chairman Hakan Yıldız and field personnel were shown. Following this, a training session on "Ethical Behavior and Principles in Public Service" was conducted by Prof. Dr. Taşkın Ketenci, Dean of the Faculty of Humanities and Social Sciences at Mersin University. A total of 792 personnel attended the event.

<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendrmeraporu43226654-904152.pdf>



As part of the 2023 In-Service Training Plan of our Municipality, and in line with the Local Equality Action Plan, the "Local Equality Action Plan Training Package (Gender Equality in Media and Discourses)" was conducted on June 16, 2023, at Mersin University's Yenışehir Campus Continuous Education and Research Center Training Hall. The training was delivered by Assoc. Prof. Dr. Recep Ünal and targeted personnel from the Press, Publication, and Public Relations Department. A total of 20 personnel participated in the training.  
<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendirmeraporu43226654-904152.pdf>



In collaboration with Mersin University, a "Service Delivery and Leadership Training from the Gender Equality Perspective" was held on June 19, 2023, as part of the 2023 In-Service Training Plan and the Local Equality Action Plan Training Package. The training, conducted by Assoc. Prof. Dr. Muhammet Saygın, took place at the Akdeniz Cultural Center on Mersin University's Çiftlikköy Campus. A total of 113 senior management personnel participated in the training.  
<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendirmeraporu43226654-904152.pdf>



As part of the 2023 In-Service Training Plan and the Local Equality Action Plan Training Package, a "Intervention Training for Children Witnessing Violence" was conducted on June 20, 2023, for personnel working in the Shelter and Child Units. The training took place at the Uğur Oral Cultural Center on Mersin

University's Çiftlikköy Campus and was delivered by Dr. Ertuğrul Gödelek. A total of 100 personnel participated in the training.

<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendirmeraporu43226654-904152.pdf>



In collaboration with our municipality, the "Local Equality Action Plan Training Package" was implemented as part of the 2023 In-Service Training Plan. On June 21, 2023, a training session focusing on "Awareness of Gender Equality, Human Rights/Women's Rights, Combating Discrimination, and Awareness of Vulnerable Groups (Disabled, Elderly, LGBTQ+, Refugees)" was conducted at the Uğur Oral Cultural Center on Mersin University's Çiftlikköy Campus. The training was delivered by Dr. Research Assistant Canan Dural Tasouji and Dr. Ertuğrul Gödelek. A total of 157 personnel participated in the training.

<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendirmeraporu43226654-904152.pdf>



In collaboration with our municipality, as part of the 2023 In-Service Training Plan, a training session titled "Awareness Training on EBRD Environmental and Social Management Plans and Action Plans on Environmental and Social Issues" was held on August 8, 2023. This training covered topics such as "Complaint Mechanism, Employee Complaint Procedure, Gender-Based Violence and Harassment Policy, and Reporting Requirements." The training was conducted by Dr. Research Assistant Canan Dural Tasouji at the Uğur Oral Cultural Center on Mersin University's Çiftlikköy Campus. A total of 172 personnel participated in the training.

<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendirmeraporu43226654-904152.pdf>



In collaboration with our municipality, the "Project Cycle Management Training" was conducted from August 16 to 18, 2023, as part of the 2023 In-Service Training Plan. The training took place at the Continuing Education and Research Center at Mersin University's Yenişehir Campus and was led by instructor Serkan Atik. A total of 23 personnel participated in the training.

<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendirmeraporu43226654-904152.pdf>



In collaboration with our municipality, the "EBRD-Environmental and Social Management Plans and Environmental and Social Issues Action Plan Awareness Training," covering "Mechanical, Fuel-Efficient Driving, and Traffic Safety Education," was conducted on September 8, 2023. The training was held at the Mediterranean Culture Center of Mersin University and was led by Assoc. Prof. Dr. İlker Sugözü. A total of 268 personnel participated in the training.

<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendirmeraporu43226654-904152.pdf>



In collaboration with our municipality, the "EBRD-Environmental and Social Management Plans and Environmental and Social Issues Action Plan Awareness Training," which focused on "Child Labor and Forced Labor, Complaint Mechanisms," was conducted on September 13, 2023. The training took place at the Mediterranean Culture Center of Mersin University and was delivered by Prof. Dr. Hüseyin Mualla Yüceol and Erhan Gülcan. A total of 178 personnel participated in the training.

<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendrmeraporu43226654-904152.pdf>



As part of the Monitoring and Evaluation System for the Disaster Risk Reduction Plan (İRAP), our action plans include the periodic organization of a seminar once a year with the participation of academics, local administrators, and relevant institutions regarding the management of risks related to floods and inundations (33-A1-H4-E5), as well as the provision of technical training aimed at strengthening the institutional capacities of organizations to reduce and prevent floods and inundations (33-A1-H4-E8). In this context, a training and seminar program was held on November 23, 2023, in the MESKİ Service Building Meeting Hall, presented by Prof. Dr. Zübeyde Hatipoğlu Bağcı from Mersin University. A total of 86 personnel participated in the event.

<https://www.mersin.bel.tr/uploads/files/2023yilihizmetetmdeerlendrmeraporu43226654-904152.pdf>

# MERSİN İL AFET RİSK AZALTMA PLANI SEL / TAŞKIN ÇALIŞTAYI

**DÜZENLEYEN**  
Mersin Üniversitesi Mühendislik  
Fakültesi (Sakarya) Mühendisliği Bölümü

**TARİH:** 05.12.2023 **SAAT:** 09.30 - 16.00  
**YERİ:** MİEÖ Mühendislik Fakültesi Konferans  
Salonu Mühendislik Fakültesi A/B Blok 3. Kat



Mersin Provincial Disaster Risk Reduction Plan Flood Workshop

<https://www.mersin.edu.tr/haberler/380604/mersin-il-afet-risk-azaltma-plani-seltaskin-calistayi>



On November 8, 2023, Mersin University hosted a special panel in celebration of World Radiology Day. The event was organized by the Faculty of Medicine and Radiology Department to honor the significant contributions of radiology to modern healthcare, especially in early disease detection, diagnostics, and treatment monitoring. During the panel, leading experts from the university and guest speakers discussed recent advancements in imaging technologies, the role of artificial intelligence in radiology, and its growing impact on personalized medicine. The event also featured a session dedicated to radiation safety and best practices, ensuring healthcare professionals and patients benefit from these technologies with minimal risks. World Radiology Day is celebrated annually on November 8 to commemorate the discovery of X-rays by Wilhelm Conrad Roentgen in 1895, which revolutionized medical imaging. Mersin University's event aimed to increase awareness of radiology's pivotal role in healthcare and to inspire future professionals in the field.

[Mersin Üniversitesi - Duyurular - 8 Kasım Dünya Radyoloji Günü](#)



### Felt Art in Yörük Culture from Central Asia to Anatolia Course November 27 - December 22, 2023

The "Felt Art in Yörük Culture from Central Asia to Anatolia" course was successfully held between November 27 and December 22, 2023. The course highlighted the historical and cultural significance of felt-making within the Yörük culture, tracing its roots back to Central Asia and examining its evolution through to Anatolia. Throughout the course, participants engaged in hands-on workshops, learning traditional techniques of felt-making while also gaining insights into its uses in nomadic life, from clothing and shelter to artistic expressions. The event also emphasized the importance of preserving this cultural heritage for future generations. The course was well-received, attracting a diverse group of attendees interested in cultural arts and anthropology.

[Mersin Üniversitesi -](#)



### Women's Issues Application and Research Center (MERKAM) "Early Intervention for Infants and Toddlers with Disabilities in Turkey" Workshop November 21, 2023

The Women's Issues Application and Research Center (MERKAM) successfully organized the workshop titled "Early Intervention for Infants and Toddlers with Disabilities in Turkey" on November 21, 2023. This workshop focused on early diagnosis and intervention strategies for children with disabilities in their formative years. Experts, including child development specialists, therapists, and educators, discussed the latest approaches and challenges in providing early care and support for these children within the context of Turkey's healthcare and education systems. Participants also explored best practices for enhancing early intervention programs and fostering collaboration between families, healthcare professionals, and educational institutions. The workshop emphasized the importance of early intervention to improve long-term outcomes for children with disabilities and promote inclusive practices in society.

<https://engelsiz.mersin.edu.tr/haberler/380517/turkiyede-engelli-bebekler-ve-kucuk-cocuklar-icin-erken-mudahale-calistayi-universitemizde-duzenlendi>





### Idea Atlas Patent & Utility Model Information Day -15 December 2023

The Idea Atlas Patent & Utility Model Information Day was successfully held on December 15, 2023. This event aimed to provide participants with in-depth knowledge about patents, utility models, and intellectual property protection strategies. Experts from the field discussed the application processes, legal frameworks, and practical tips for filing patents and utility models. The workshop was designed for entrepreneurs, researchers, and innovators, guiding them on how to safeguard their inventions and innovations effectively. Attendees also had the opportunity to engage with professionals in intellectual property rights, fostering networking and collaboration within the innovation ecosystem.

<https://www.mersin.edu.tr/haberler/380828/mersin-tto-fikir-atlasi-patent-ve-faydali-model-bilgi-gunu-etkinligi-duzenledi>



### Future Technologies, Future Professions Interview December 14, 2023

A conference titled “Future Technologies, Future Professions” was held for students of the Higher Education Institutions and Vocational Schools in Erdemli and Silifke. The event aimed to equip students with insights into emerging technologies and the evolving nature of professions in response to technological advancements. Experts from various sectors shared their knowledge on topics such as artificial intelligence, automation, biotechnology, and digital transformation, highlighting the critical skills needed for future career success. This initiative encouraged students to adapt to rapidly changing technology landscapes, focusing on innovation and career planning to meet the demands of the digital age.

<https://www.mersin.edu.tr/haberler/381404/erdemli-ve-silifkedeki-yuksekokul-ve-meslek-yuksekokulu-ogrencilerimize-gelecegin-teknolojileri-gelecegin-meslekleri-konferansi-verildi>



### Logistics and Employment Opportunities in Mersin- December 20, 2023

A conference titled "Logistics and Employment Opportunities in Mersin" was held on 20 December 2023. This event aimed to provide insights into the logistics sector in Mersin, a city known for its strategic location and as one of Turkey's key logistics hubs. Industry experts and professionals discussed the current trends in logistics, the impact of technological advancements, and how the city's port and infrastructure contribute to global trade routes. In addition to these topics, the conference highlighted the employment opportunities that arise from the expanding logistics sector, especially for young graduates and professionals looking to advance their careers. Participants were also informed about the skills required for success in the industry, including supply chain management, digital logistics, and international trade.

<https://otomasyon.mersin.edu.tr/haberler/380862/mersinde-lojistik-ve-istihdam-olanaklari>



### Mersin University Students Meet with Business World Interview- 27 December 2023

On December 27, 2023, Mersin University organized an event titled "Mersin University Students Meet with the Business World Interview." This meeting was designed to bring students together with key figures from



the business community, offering a valuable opportunity to learn firsthand about industry expectations, employment opportunities, and career development strategies.

Students from various faculties had the chance to engage directly with professionals, gaining insights into different sectors, including logistics, technology, and entrepreneurship. The event aimed to bridge the gap between academic learning and real-world business practices, helping students prepare for their future careers with practical advice and networking opportunities.

<https://www.mersin.edu.tr/haberler/380983/mersin-universitesi-ogrencileri-is-dunyasi-ile-bulusuyor>

#### **Description:**

Example of events related to environment and sustainability hosted or organized by the University in the academic year 2021-2023.

Total number of sustainability/environment related events in:

2021: 28

2022: 26

2023: 25

A total average per annum over the last 3 years of **26 events** (e.g. conferences, workshops, awareness raising, practical training, etc.).

#### **Additional evidence link ([Mersin Üniversitesi - Haberler](#)):**

Career Development and Career Choices October 23, 2023

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/379932/career-development-and-career-choices>

Youth Academy Science Technology and Art Festival November 04, 2023

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/380057/genclik-akademisi-bilim-teknoloji-ve-sanat-senligi>

November 8 World Radiology Day Panel

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/380097/8-kasim-dunya-radyoloji-gunu>

Felt Art in Yoruk Culture from Central Asia to Anatolia Course November 27 - December 22, 2023

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/380411/orta-asyadan-anadoluya-yoruk-kulturunde-kece-sanati-kursu>

Women's Issues Application and Research Center (MERKAM) Workshop November 21, 2023

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/380443/kadin-sorunlarini-uygulama-ve-arastirma-merkezi-merkam-calistayi>

Modern Felt Art Course November 27-December 22, 2023

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/380550/modern-kece-sanati-kursu>

Mersin Provincial Disaster Risk Reduction Plan Flood/Flood Workshop December 05, 2023

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/380604/mersin-il-afet-risk-azaltma-plani-seltaskin-calistayi>

Idea Atlas Patent & Utility Model Information Day 15 December 2023



**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/380696/fikir-atlasi-patent-faydali-model-bilgi-gunu>

Future Technologies, Future Professions Interview December 14, 2023

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/380777/gelecegin-teknolojileri-gelecegin-meslekleri>

Logistics and Employment Opportunities in Mersin 20 December 2023

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/380862/mersinde-lojistik-ve-istihdam-olanaklari>

Mersin University Students Meet with Business World Interview 27 December 2023

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/haberler/380983/mersin-universitesi-ogrencileri-is-dunyasi-ile-bulusuyor>

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Türkiye  
Web Address : www.mersin.edu.tr

### [6] Education and Research (ED)

#### [6.9] Number of activities organized by student organizations related to sustainability per year



#### Anime Manga Society Booth Setup (19 February - 01 March 2024)

**Description:** The Anime Manga Society set up a stand from February 19 to March 1, 2024, to attract new members and promote their activities related to anime and manga culture. The event successfully gathered new members, fostering a vibrant community of enthusiasts and promoting cultural exchange through the appreciation of anime and manga.



#### Kemalist Thought Society Stand (19 February - 16 March 2024)

**Description:** From February 19 to March 16, 2024, the Kemal Thought Society hosted a booth on campus aimed at promoting the principles and ideas of Mustafa Kemal Atatürk. The booth served as an information hub, where members of the society engaged with students and the public, discussing the relevance of Kemalist philosophy in modern times. Visitors were provided with brochures and materials outlining the society's goals and upcoming events, fostering dialogue on national values, secularism, and republicanism. The event also helped to attract new members to the society.



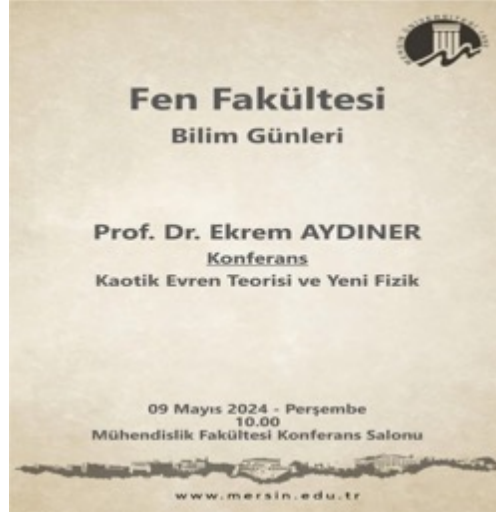
### Carnation Distribution (08 March International Women's Day) 08 March 2024

**Description:** To celebrate International Women's Day on March 8, 2024, carnations were distributed across campus as a gesture of appreciation and recognition for the contributions of women.



### LÖSEV Benefit Community Stand and Tree Planting Activity

**Description:** The Mersin University LÖSEV Fayda Community organized a stand from October 16-20, 2023, at the Çiftlikköy Campus to raise awareness about their work with LÖSEV (Foundation for Children with Leukemia). During the event, informative brochures were distributed, and new volunteers joined the cause. The community also took part in a sapling planting activity, symbolizing growth and hope.



### Conference on "Chaotic Universe Theory and New Physics

[Mersin Üniversitesi - Duyurular - Konferans: Kaotik Evren Teorisi ve Yeni Fizik](#)

**Description:** On May 9, 2024, a thought-provoking conference titled "Chaotic Universe Theory and New Physics" was held at our university. The event featured renowned physicists and researchers who discussed the emerging theories in cosmology, with a particular focus on the chaotic behavior of the universe and its implications for the development of new physics. The conference offered attendees deep insights into complex scientific concepts, fostering stimulating discussions on how chaos theory can potentially reshape our understanding of the cosmos. This event contributed to academic discourse and encouraged students and faculty alike to explore the frontiers of theoretical physics.



### Science and Technology Society – Science Days (09 May 2024)

**Description:** As part of the annual academic enrichment activities, the Science and Technology Society hosted "Science Days" on May 9, 2024. This event aimed to ignite curiosity and encourage students to explore the world of science and innovation through hands-on experiments, interactive workshops, and informative presentations. It provided a platform for young scientists and enthusiasts to engage with cutting-edge developments in various fields, promoting a collaborative environment for knowledge exchange and discovery.

### Science and Technology Society – Field Trip, Film Screening, and Sky Observation (17 May 2024)

**Description:** On May 17, 2024, the Science and Technology Society organized an exciting day of exploration, combining education and entertainment with a field trip, a science-themed film screening, and a captivating sky observation session. Students had the opportunity to immerse themselves in scientific discovery through outdoor exploration and learn from the selected film. The highlight of the day was the evening's sky observation, where participants could gaze at celestial wonders through telescopes, deepening their understanding of astronomy in an engaging and interactive way.

Science and Technology Society/Science Days-09 May 2024, 27th Culture and Sports Festivals 17 May 2024



### One Child One Wish Community/23 April Festivities-23 April 2024

**Description:** On April 23, 2024, the "One Child One Wish Community" organized a heartwarming celebration in honor of National Sovereignty and Children's Day. The festivities brought joy to children by fulfilling their wishes, engaging them in fun activities, and providing a space for creative expression. The event aimed to inspire hope and happiness, fostering a sense of belonging and community spirit among the participants. The 23 April Festivities highlighted the significance of this special day, emphasizing the importance of nurturing future generations with care and compassion.



### Translation Society/Theater Performance "Paşa Dayım Duymasın" (01 March 2024)

**Description:** On March 1, 2024, the Translation Society organized a theater performance titled *Paşa Dayım Duymasın*. The play, featuring a comedic narrative, was performed by students and attracted a large audience on campus. The event provided an opportunity for both entertainment and cultural exchange, reflecting the society's commitment to promoting artistic expression. The performance was met with

enthusiasm, contributing to the dynamic cultural atmosphere at the university and strengthening the society's presence.



**Child Dreams Community/Meeting Breakfast (March 18, 2024)**

**Description:** On March 18, 2024, the Child Dreams Community hosted a "Meeting Breakfast" to bring together new and existing members. The event aimed to foster camaraderie, strengthen bonds within the community, and discuss upcoming projects aimed at supporting children in need. Participants enjoyed a warm, welcoming atmosphere while sharing ideas and experiences, reinforcing the community's mission of making a positive impact on children's lives.



**Maritime Community/Mardin Midyat Tour (March 8-9, 2024)**

**Description:** The Maritime Community organized a tour to Mardin and Midyat on March 8-9, 2024. This enriching trip provided participants with the opportunity to explore the unique historical and cultural heritage of these regions. Attendees visited various landmarks, engaged in local traditions, and deepened their understanding of maritime history in relation to the rich culture of Mardin. The tour fostered a sense of community among members and allowed for networking and shared experiences outside the classroom.





### Maritime Society/Boat Trip (May 25, 2024)

**Description:** The Maritime Society organized an exciting boat trip on May 25, 2024. This adventure allowed participants to experience the beauty of the surrounding waters while fostering camaraderie among members. Attendees enjoyed a day of relaxation and fun on the boat, engaging in various activities such as swimming, games, and group discussions about maritime topics. This event aimed to enhance the members' appreciation for marine environments and promote teamwork within the society.



### Dentistry Society/Concert-20 May 2024/ May 19<sup>th</sup> Commemoration of Atatürk, Youth and Sports Day / 27<sup>th</sup> Culture and Sports Festivals

**Description:** The celebration of May 19<sup>th</sup>, commemorating Atatürk, Youth and Sports Day, coincided with the 27<sup>th</sup> Culture and Sports Festivals. This significant event honored the spirit of youth and sports, emphasizing Atatürk's vision for the future of the nation. During the festivals, various cultural and sporting activities were organized, showcasing the talents and creativity of students. The event aimed to foster a sense of unity and pride among participants while promoting healthy lifestyles and sportsmanship within the university community. Special ceremonies, performances, and competitions highlighted the importance of this day in Turkish history.



### Mersin University Economics Society-Conference on "How Developments in Local and Global Economy Affect Our Lives"/27 February 2024

**Description:** On February 27, 2024, the Mersin University Economics Society organized a thought-provoking conference titled "How Developments in Local and Global Economy Affect Our Lives." The event brought

together esteemed speakers and experts in the field of economics to discuss the latest trends and changes in both local and global economies. Participants explored the implications of economic developments on everyday life, including employment, consumer behavior, and financial stability. The conference aimed to raise awareness and foster discussions among students and attendees about the interconnectedness of global economic issues and their local impacts. Networking opportunities and interactive sessions encouraged active participation and engagement from the audience.



#### Conference on "How İŞKUR Helps Us Find Jobs"/March 28, 2024

**Description:** Organized by the Mersin University Economics Society and the Young Entrepreneurs Society, this conference titled "How İŞKUR Helps Us Find Jobs" was held to provide students and young professionals with insights into the services offered by the Turkish Employment Agency (İŞKUR). The event featured expert speakers who shared valuable information about İŞKUR's role in facilitating job placement, training programs, and employment support services. Participants learned about the various resources available through İŞKUR to enhance their employability and navigate the job market effectively. The conference also included a Q&A session, allowing attendees to address their queries and gain practical advice on leveraging İŞKUR's services for successful career development.



#### Economics Society Symposium/ 28 May 2024

**Description:** The Mersin University Economics Society hosted a symposium on May 28, 2024, aimed at fostering dialogue and collaboration among students, academics, and industry professionals. This event featured a series of presentations and discussions centered around current economic trends, challenges, and innovations. Participants had the opportunity to engage with expert speakers, share their insights, and explore various topics related to economics, finance, and business. The symposium successfully created a platform for knowledge exchange and networking, enhancing the understanding of economic issues and their implications in both local and global contexts.



**Barrier-Free Campus Community / Bazaar 28 May 2024, Disability Day 29 May 2024**

### Barrier-Free Campus Community Bazaar

**Description:** On May 28, 2024, the Barrier-Free Campus Community hosted a bazaar aimed at raising awareness and promoting inclusivity for individuals with disabilities. This vibrant event featured various stalls offering handmade crafts, artwork, and services provided by students and community members. Attendees engaged in discussions about accessibility and inclusivity while enjoying a festive atmosphere. The bazaar served as a precursor to Disability Day on May 29, 2024, emphasizing the importance of creating an inclusive environment on campus and in the broader community.

### Disability Day

**Description:** Disability Day, celebrated on May 29, 2024, raised awareness about the challenges faced by individuals with disabilities and to promote understanding and support within the community. Various activities, workshops, and informational sessions were held throughout the day, highlighting the importance of accessibility and inclusivity in all aspects of life. The event showcased the achievements and contributions of individuals with disabilities, fostering a sense of community and encouraging dialogue on how to create a more equitable society for everyone.



**Young Entrepreneurs Community/Stand March 19-22, 2024**

**Description:** From March 19 to 22, 2024, the Young Entrepreneurs Community set up a stand on campus to promote entrepreneurship among students and share information about their initiatives. The stand provided resources, guidance, and networking opportunities for aspiring entrepreneurs, showcasing successful projects and innovative ideas. Community members engaged with students, answered questions, and

encouraged participation in upcoming events and workshops. This initiative inspired students to pursue their entrepreneurial ambitions and fostered a culture of innovation within the university.



#### Young Entrepreneurs Community/Welcome Party April 29, 2024

**Description:** On April 29, 2024, the Young Entrepreneurs Community hosted a Welcome Party to celebrate the new members joining the community. This event provided an opportunity for networking, socializing, and sharing ideas among students interested in entrepreneurship. Attendees enjoyed an informal atmosphere with engaging activities, guest speakers, and presentations about upcoming projects and initiatives. The Welcome Party aimed to foster a sense of belonging, encourage collaboration, and inspire students to actively participate in entrepreneurial activities throughout the year.



#### Young Entrepreneurs Community Training- Effective Listening and Speaking Skills-May 14, 2024

**Description:** On May 14, 2024, the Young Entrepreneurs Community conducted a training session focused on "Effective Listening and Speaking Skills." This training aimed to enhance communication abilities essential for successful entrepreneurship. Participants engaged in interactive activities designed to improve their listening techniques, articulate their thoughts clearly, and present ideas confidently. By honing these skills, attendees were better equipped to network, pitch their business concepts, and engage in meaningful conversations. The training was led by experienced facilitators who share practical tips and strategies for effective communication in various professional settings.



### Young Entrepreneurs Community/ Cappadocia Trip-19 May 2024

**Description:** On May 19, 2024, the Young Entrepreneurs Community organized an exciting trip to Cappadocia. This excursion provided members with an opportunity to explore the unique cultural and natural heritage of the region, known for its stunning landscapes, fairy chimneys, and rich history. The trip included guided tours of key attractions, such as Göreme National Park and ancient rock churches, as well as opportunities for networking among community members. Participants engaged in discussions about entrepreneurship while enjoying the breathtaking scenery, fostering both personal and professional growth in a picturesque setting.



### Young Green Crescent Society/Introductory Meeting 27.02.2024

**Description:** On February 27, 2024, the Young Green Crescent Community hosted a meet and greet event aimed at introducing new and existing members. This gathering provided an opportunity for participants to learn about the community's mission, activities, and upcoming projects focused on promoting healthy lifestyles and preventing addiction. Attendees had the chance to network, share their experiences, and discuss ideas for future initiatives. Light refreshments were served, creating a welcoming environment for meaningful conversations and connections among members who share a commitment to a healthier society.



### Young Green Crescent Society/Stand 04 March 2024

**Description:** On March 4, 2024, the Young Green Crescent Society set up an informative stand on campus to raise awareness about its mission and initiatives. The stand served as a platform to educate students about the importance of healthy lifestyles and addiction prevention. Members of the society engaged with visitors, answered questions, and distributed informative brochures. This initiative encouraged participation in the society's activities and promoted a healthier, more supportive campus community. Visitors also had the opportunity to sign up for membership and learn about upcoming events and programs organized by the society.



### Young Green Crescent Society Panel - "Tobacco Addiction"/06 March 2024

**Description:** On March 6, 2024, the Young Green Crescent Society hosted a panel discussion on tobacco addiction, focusing on its health risks and societal impacts. The panel featured experts in public health, addiction studies, and behavioral therapy, who shared insights into the causes of tobacco dependency, strategies for quitting, and the long-term health consequences of smoking. The event aimed to inform students and the broader community about the dangers of tobacco use and provided resources for those seeking help to overcome addiction. Audience members participated in a Q&A session with the experts, fostering an engaging dialogue on the topic.



### Young Green Crescent Society Conference - "I Know, But I Can't Do It"/09 March 2024

**Description:** On March 9, 2024, the Young Green Crescent Society organized the "I Know, But I Can't Do It" conference, addressing the challenges individuals face in overcoming harmful habits and addictions despite being aware of their negative consequences. The conference featured mental health professionals, psychologists, and motivational speakers who explored the psychological barriers to behavior change, offered practical techniques for breaking harmful habits, and discussed strategies for personal development. The event aimed to empower participants with the tools and mindset needed to turn knowledge into actionable change.



### Young Green Crescent Society - 11th Green Crescent Bike Tour/05 May 2024

**Description:** On May 5, 2024, the Young Green Crescent Society held the 11th annual Green Crescent Bike Tour, promoting a healthy, active lifestyle and raising awareness about the dangers of addiction. The event encouraged students, faculty, and local residents to participate in a community-driven bike ride that highlighted the importance of physical activity as a means of combating harmful habits such as smoking, substance abuse, and other forms of addiction. This fun and educational tour fostered a spirit of togetherness while advocating for healthier life choices.



### Young Green Crescent Society-Box Games/May 11, 2024

**Description:** On May 11, 2024, the Young Green Crescent Society organized a "Box Games" event aimed at encouraging students to engage in fun, interactive, and team-building activities. This event promoted social interaction, mental stimulation, and physical fitness, providing a healthy alternative to passive or harmful habits. Participants enjoyed a variety of traditional and modern

games in a friendly competitive environment while also learning about the importance of addiction prevention and making positive lifestyle choices.



#### Young Entrepreneurs Community-Disability Week/May 10-16, 2024

**Description:** From May 10-16, 2024, the Young Entrepreneurs Community participated in Disability Week, promoting awareness and inclusivity within the campus. Throughout the week, activities focused on highlighting the challenges faced by individuals with disabilities, as well as their contributions to society. The community worked to foster a supportive environment through informative sessions, awareness campaigns, and inclusive events that engaged students and encouraged them to embrace diversity and accessibility in all areas of life.



#### Plastic Arts Community/ Exhibition 06-08 June 2024

**Description:** From June 6-8, 2024, the Plastic Arts Community hosted the "Karma Özgün Baskı Sergisi," an exhibition showcasing a diverse collection of original prints. This event celebrated the creativity and talent of our students, featuring works that explored various themes and techniques in printmaking. Attendees had the opportunity to engage with the artists, learn about their creative processes, and appreciate the unique expressions of art on display. The exhibition not only highlighted the artistic skills within our community but also fostered a greater appreciation for the importance of visual arts in our cultural landscape.





### Project Development Community-Disaster Management Training/January 15-February 15, 2024

**Description:** From January 15 to February 15, 2024, the Project Development Community organized a comprehensive Disaster Management Training program. This training aimed to equip participants with essential skills and knowledge in disaster preparedness, response, and recovery strategies. Through a series of interactive workshops and expert-led sessions, attendees learned about risk assessment, emergency planning, and effective communication during disasters. The training not only provided valuable insights into disaster management but also emphasized the importance of community resilience and collaboration in ensuring safety and preparedness for future challenges.



### Project Development Community- Food Distribution for Stray Animals/06 February 2024

**Description:** On February 6, 2024, the Project Development Community organized a heartfelt initiative to support the welfare of stray animals in the local area. Volunteers gathered to distribute food and supplies to stray animals, highlighting the importance of compassion and care for all living beings. This event not only aimed to provide immediate assistance to animals in need but also raised awareness about the challenges faced by stray animals in urban environments. Participants engaged in discussions about responsible pet ownership and the significance of community involvement in animal welfare. The event fostered a spirit of solidarity and responsibility towards vulnerable animals, encouraging a culture of kindness and empathy within the university community.



#### Project Development Community-Stand/19-27 February 2024

**Description:** From February 19 to 27, 2024, the Project Development Community set up an informative stand on campus to engage students and faculty in discussions about various community projects and initiatives. The stand showcased ongoing and upcoming projects, inviting participants to learn more about how they can contribute to making a positive impact in the community. Members of the community were available to answer questions, share insights, and encourage students to get involved in project development activities. This initiative aimed to foster collaboration, raise awareness about important social issues, and inspire students to take an active role in community service and development efforts. The stand served as a platform for networking and sharing ideas among like-minded individuals, enhancing the university's commitment to social responsibility.



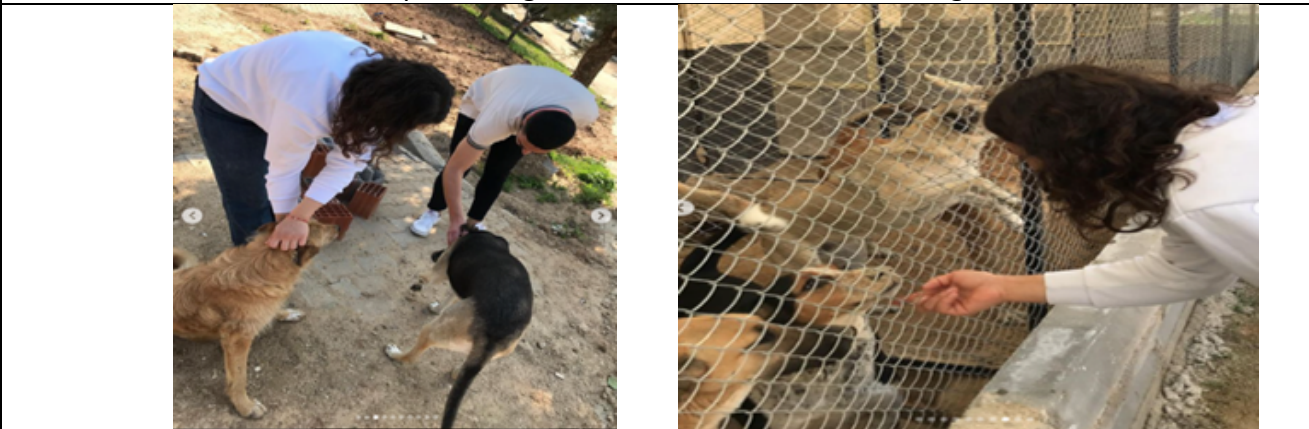
#### Rock Student Society-Stand/ 01-05 April 2024

**Description:** From April 1 to 5, 2024, the Rock Student Society established a vibrant stand on campus to promote their activities and engage with fellow students who share a passion for rock music and culture. The stand featured information about the society's upcoming events, including concerts, jam sessions, and workshops, as well as opportunities for students to join and collaborate. Society members were present to interact with visitors, share their love for rock music, and encourage new members to participate in their initiatives. This event aimed to foster a sense of community among music enthusiasts, promote artistic expression, and create a lively atmosphere on campus, celebrating the diversity of musical talents among students.



**Rock Student Ensemble-Concert/ (27th Culture and Sports Festivals) May 20, 2024**

**Description:** As part of the 27th Culture and Sports Festivals, the Rock Student Ensemble delivered an electrifying concert on May 20, 2024. The event showcased a diverse array of rock music, featuring performances from talented student musicians who brought their unique styles and energy to the stage. The concert aimed to celebrate creativity, collaboration, and the passion for music within the university community. Audience members were treated to a lively atmosphere filled with classic rock anthems and contemporary hits, encouraging participation and camaraderie among students. This performance not only highlighted the artistic talents of the ensemble members but also fostered a spirit of togetherness and celebration during the vibrant festival week.



**Social Services Community-Food Donation/09 January 2024**

**Description:** On January 9, 2024, the Social Services Community organized a meaningful food donation event aimed at supporting those in need within the local community. Volunteers gathered to collect, sort, and distribute various food items, ensuring that families facing food insecurity received essential supplies. This initiative highlighted the community's commitment to social responsibility and compassion. Participants not only contributed to the donation drive but also engaged in discussions about the importance of helping others and fostering a sense of solidarity. The event served as a reminder of the impact that collective efforts can have in addressing hunger and promoting social welfare within the community.



### History Society-Culture Trip/May 19, 2024

**Description:** On May 19, 2024, the History Society organized an enriching culture trip designed to immerse participants in the historical heritage of our region. Members embarked on a journey to significant historical sites, where they explored the stories and events that have shaped our cultural landscape. Guided by knowledgeable historians, the trip included visits to museums, ancient ruins, and cultural landmarks, allowing participants to gain a deeper understanding of the historical context behind these sites. The event fostered a sense of appreciation for our shared history and encouraged discussions about the importance of preserving cultural heritage. Participants left with not only a greater knowledge of history but also a renewed passion for exploring the past.



### Design Community-Biblo Painting/March 20, 2024

**Description:** On March 20, 2024, the Design Community hosted a creative and engaging Biblo Painting event. This workshop invited participants to unleash their artistic flair by painting decorative figurines (biblolar) in various styles and colors. Led by skilled instructors, attendees learned different painting techniques and had the opportunity to express their individuality through their creations. The event fostered a sense of community as participants shared ideas and inspiration, resulting in a vibrant display of artistic talent. By the end of the workshop, everyone left with their uniquely painted biblolar, along with a deeper appreciation for the art of design and craftsmanship.



### Design Society-Exhibition/March 27, 2024

**Description:** On March 27, 2024, the Design Society proudly hosted an exhibition showcasing the innovative works of its members. This event provided a platform for students and emerging designers to present their creative projects, ranging from graphic design and fashion to industrial design and architecture. Attendees had the opportunity to explore a diverse array of designs, engage with the artists, and gain insights into their creative processes. The exhibition not only highlighted the talent within the community but also fostered networking opportunities, encouraging collaboration among aspiring designers. This celebration of creativity and design was a significant highlight of the university's cultural calendar.



### Tennis Society-Training Session/04-09 March 2024

**Description:** The Tennis Society organized an intensive training session from March 4 to March 9, 2024, aimed at enhancing the skills of both novice and experienced players. The training included daily practices focusing on technique, strategy, and fitness, led by experienced coaches and tennis enthusiasts. Participants engaged in drills, match play, and skill assessments to improve their game. This event not only fostered a love for tennis among students but also promoted teamwork and sportsmanship within the university community. By the end of the training, attendees left with newfound skills, greater confidence, and a stronger connection to the sport and fellow players.



GAZZELİ BU ÇOCUKLAR  
SİMDİ KARŞINDA OLSA  
ONLARA NE SOYLEMEK  
İSTERDİN ?



IF THESE CHILDREN  
FROM QAZZA WERE  
IN FRONT OF YOU  
RIGHT NOW, WHAT  
WOULD YOU LIKE  
TO SAY TO THEM ?

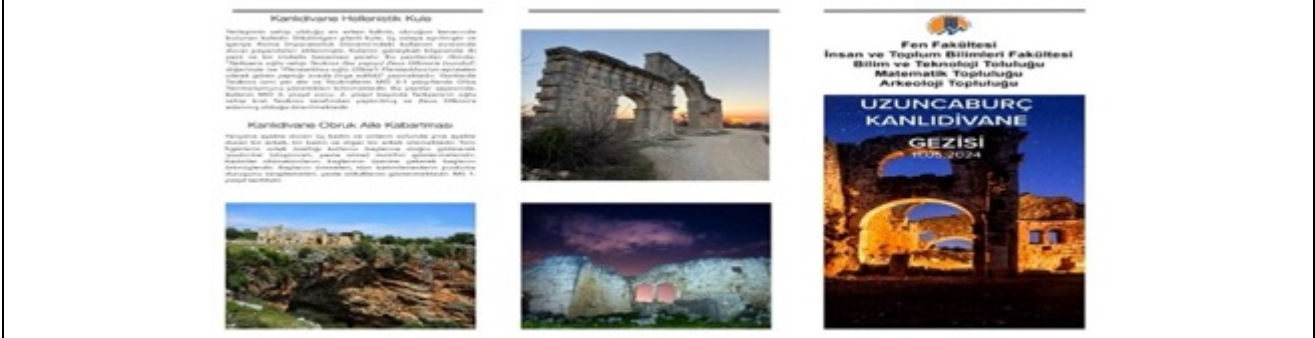
#### Green and Clean Campus Platform Community/Stand May 22, 2024

**Description:** On May 22, 2024, the Green and Clean Campus Platform Community set up a stand to raise awareness about environmental issues and engage with students on sustainable practices. The stand featured informative materials on recycling, waste reduction, and biodiversity preservation. As part of the campaign, participants were invited to reflect on the question, "If the children from Gaza were here in front of you, what would you like to say to them?" This thought-provoking prompt encouraged attendees to express their solidarity, support, and hopes for a brighter future for children facing adversity. The event aimed to foster a sense of global citizenship among students, emphasizing the importance of compassion and collective action for a healthier planet and society. Visitors to the stand were encouraged to share their messages, which were collected and will be sent to initiatives supporting children in Gaza.



#### International Cultural Ambassadors Society-Africa Culture Day/May 30, 2024

**Description:** On May 30, 2024, the International Cultural Ambassadors Society hosted the Africa Culture Day to celebrate the rich and diverse cultures of the African continent. The event featured a variety of activities, including traditional music and dance performances, art displays, and culinary tastings, showcasing the unique heritage and customs of different African nations. Participants had the opportunity to engage in workshops that taught traditional crafts and storytelling, fostering a deeper understanding of Africa's cultural significance. The event aimed to promote cultural exchange and awareness among students, encouraging them to appreciate the contributions of African cultures to global society. Additionally, informative booths provided insights into various aspects of African history, languages, and contemporary issues, further enhancing the educational experience. Overall, Africa Culture Day was a vibrant celebration of diversity, unity, and the power of cultural diplomacy.



### Archaeology, Science and Technology, and Mathematics Societies - Uzuncaburç Kanlıdivane Trip/May 11, 2024

**Description:** On May 11, 2024, the Archaeology Society, Science and Technology Society, and Mathematics Society collaborated to organize an enriching educational trip to Uzuncaburç Kanlıdivane. This excursion aimed to explore the historical and cultural significance of the ancient site, while also integrating various academic perspectives. Participants had the opportunity to discover the archaeological remnants, including ancient structures and inscriptions, while engaging in discussions led by faculty members and student guides. The trip offered insights into the techniques used in archaeology, the scientific methods behind preservation, and the mathematical principles applied in the study of ancient architecture. Students from all three societies collaborated during the trip, promoting interdisciplinary learning and fostering a sense of community among participants. The journey not only enhanced their understanding of archaeology and history but also encouraged a greater appreciation for the integration of science, technology, and mathematics in exploring our past. Overall, this collaborative trip was a memorable experience that highlighted the importance of interdisciplinary approaches in education.

### Economics Society/Seminar February 27, 2024, Symposium May 28, 2024

**Additional evidence link (e.g. for videos, more images, or other files that are not included in this file):**  
<https://mersin.edu.tr/haberler/383190/sempozyum-turkiye-is-kurumu-iskur-is-bulmamiza-ve-is-kurmamiza-nasil-yarimci-olur>

Project Development Community / Resume Preparation Training 06 March 2024

**Additional evidence link (e.g. for videos, more images, or other files that are not included in this file):**  
<https://mersin.edu.tr/haberler/382668/ozgecmis-hazirlama-egitimi>

Project Development Community / Chess Tournament May 5, 2024

**Additional evidence link (e.g. for videos, more images, or other files that are not included in this file):**  
<https://mersin.edu.tr/haberler/383880/proje-gelistirme-toplulugu-satranc-turnuvasi>

Barrier-Free Campus Community / Disability Week Event May 28, 2024

**Additional evidence link (e.g. for videos, more images, or other files that are not included in this file):**  
<https://mersin.edu.tr/haberler/384404/engelliler-haftasi-etkinligi>

International Cultural Ambassadors Society/ Africa Culture Day May 30, 2024



**Additional evidence link (e.g. for videos, more images, or other files that are not included in this file):**  
<https://mersin.edu.tr/haberler/384567/afrika-kultur-gunu-etkinligi>

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Türkiye  
Web Address : www.mersin.edu.tr

### [6] Education and Research (ED)

#### [6.14] Number of cultural activities on campus

	
<p><b>January 3rd Liberation of Mersin Event</b> <a href="https://mersin.edu.tr/haberler/381025/3-ocak-mersinin-kurtulusu-etkinligi">https://mersin.edu.tr/haberler/381025/3-ocak-mersinin-kurtulusu-etkinligi</a> <b>Description:</b> Mersin University hosted commemorative and celebratory events marking the 101<sup>st</sup> anniversary of Mersin's liberation. The events highlighted the historical moments of the city's liberation from enemy occupation. The ceremonies were attended by university faculty, administrative staff, students, and the local community. During the event, information about Mersin's history, its liberation struggle, and the city's development was shared. Additionally, students performed various presentations emphasizing the significance of the liberation day.</p>	<p><b>Violin Course Level 1 for Adults</b> <a href="https://mersin.edu.tr/haberler/380937/yetiskinlere-yonelik-keman-kursu-seviye-1">https://mersin.edu.tr/haberler/380937/yetiskinlere-yonelik-keman-kursu-seviye-1</a> <b>Description:</b> Mersin University organized a "Violin Course Level 1 for Adults," aimed at providing adults with an introduction to playing the violin. The course, which took place under the guidance of expert instructors, focused on fundamental violin techniques, basic music theory, and note reading. Open to university staff, students, and the general public, the course offered participants the opportunity to develop musical skills in a supportive and structured environment. This initiative is part of the university's efforts to promote lifelong learning and cultural engagement through music education.</p>





**MERSİN ÜNİVERSİTESİ**  
**ÇOCUKLAR İÇİN**  
**KEMAN KURSU**  
**SEVİYE 1**  
**MEHMET TOROL**

03-18 Ocak 2024  
 Çarşamba-Perşembe  
 (18 Ders Saati)  
 Saat: 16.00-18.20

e-Katılım Belgesi  
 MEÇSEM Derslikleri

Eğitim Ücreti  
**750₺**

**Bize Ulaşın**  
 Mersin Üniversitesi Yenışehir Kampüsü

0324 3610093  
 sem@mersin.edu.tr  
 sem.mersin.edu.tr

**Bize Ulaşın**  
 Mersin Üniversitesi Yenışehir Kampüsü



**YÜREĞİMDESİN**  
**FİLİSTİN**  
**DENEME YARIŞMASI**

Seyri-İngilizce  
 Filmlerle ilgili yazılan inşaatla ilgili haklarında duygular ve düşüncelerinizi; bir insan olarak, toplumsal zümrelerinizle ilişkilerinizi ve geleceğinizi "Deneme" Kurulunda memnuniyetle yarışmaya bekliyoruz.

Son Başvuru Tarihi  
**19 NİSAN 2024 ÇARŞAMBA**

**ÖDÜLLER**  
 Birinci Ödül: 1000 ₺  
 İkinci Ödül: 500 ₺  
 Üçüncü Ödül: 250 ₺  
 Katılımcılara katılım belgesi verilecektir.

### Violin Course for Children Level 1

<https://mersin.edu.tr/haberler/380933/cocuklar-icin-keman-kursu-seviye-1>

**Description:** Mersin University held a "Violin Course for Children Level 1" aimed at introducing children to the world of music through violin instruction. Designed for beginners, the course covered basic violin techniques, music theory, and note reading in an engaging and child-friendly environment. Led by professional instructors, the course encouraged creativity and discipline, providing young learners with the foundation to explore their musical talents. This event reflects the university's commitment to fostering cultural education and artistic development among the younger generation.

### Essay Contest on 'PALESTINE IN MY HEART'

<https://animersin.mersin.edu.tr/>

**Description:** Organized by Mersin University, the "Palestine in My Heart" essay contest provided students with the opportunity to express their views, thoughts, and emotions on the Palestinian cause. The competition aimed to raise awareness about the historical and cultural significance of Palestine while encouraging students to engage with global issues through writing. Participants explored themes such as freedom, justice, and identity, reflecting the university's emphasis on fostering critical thinking and global citizenship. The contest promoted cultural understanding and solidarity through the power of words.



### March 14th Medical Day Events

<https://mersin.edu.tr/haberler/382686/14-mart-tip-bayrami-etkinlikleri>

**Description:** Mersin University celebrated March 14th Medical Day with a series of events honoring healthcare professionals and their contributions to society. The celebrations included a panel discussion featuring experts in the medical field, where topics such as advancements in healthcare, medical ethics, and the challenges faced by healthcare workers were discussed. In addition, an award ceremony recognized outstanding contributions to medicine within the university community. The events highlighted the importance of the medical profession and fostered a deeper appreciation for the dedication and hard work of healthcare providers.

### Painting Course for Children 10-14 Age Group

<https://mersin.edu.tr/haberler/382850/cocuklara-yonelik-resim-kursu-10-14-yas-grubu>

**Description:** Mersin University organized a painting course tailored for children aged 10-14, designed to nurture creativity and artistic expression. The course provided young participants with an introduction to various painting techniques, including color theory, composition, and the use of different mediums. Led by experienced instructors, the program aimed to develop artistic skills while encouraging children to explore their imagination and personal style. This initiative contributed to the cultural and educational development of the youth, fostering a deeper connection with the visual arts.



The poster features the Mersin University logo and an infinity symbol. The text reads: "7-10 YAŞ ÇOCUKLARA YÖNELİK RESİM KURSU Prof. Dr. Emrah Uysal". It specifies the dates "06 Nisan-27 Nisan 2024" and "Cumartesi (8 Ders Saati) Saat: 10.00-12.00". It also mentions "e-Katılım Belgeli" and "MEUSEM Derstiklen". The fee is listed as "Eğitim Ücreti 1000₺". Contact information includes "Bize Ulaşın Mersin Üniversitesi Yenisehir Kampüsü", phone "0324 3610093", email "sem@mersin.edu.tr", and website "sem.mersin.edu.tr". Social media icons for Instagram, Facebook, and LinkedIn are also present.



The poster features the Mersin University logo and a globe. The text reads: "Psikofilm SINEMA VE ANALİZ". It specifies the date "20 MART" and "Biletler Gücretsiz". The film title is "AWAKENINGS" and the screening time is "FİLM BAŞLANGIÇ SAATİ 13.00". It also mentions "İlkim Büyükgöçü'dük analiz i te" and "Prof. Dr. Uğur ORAL Kültür Merkezi Salon B". Social media icons for Instagram and Facebook are also present.

### Painting Course for Children 7-10 Age Group

<https://mersin.edu.tr/haberler/382851/cocuklara-yonelik-resim-kursu-7-10-yas-grubu>

**Description:** Mersin University hosted a painting course specifically designed for children aged 7-10. This program aimed to ignite the young participants' creativity and introduce them to the fundamentals of painting. Over the course of several sessions, children learned basic techniques such as color mixing, brushwork, and various painting styles. The course encouraged self-expression through art and helped develop fine motor skills in a fun and engaging environment. Led by skilled instructors, this initiative provided an enjoyable platform for children to explore their artistic talents and enhance their appreciation for visual arts.

### Movie Screening "Awakenings"

<https://mersin.edu.tr/haberler/382860/film-gosterimi-awakenings-uyanis>

**Description:** Mersin University organized a movie screening of the film "Awakenings," which explores themes of resilience, human connection, and the transformative power of empathy. The event aimed to provide a thought-provoking cinematic experience for students and faculty alike. Following the screening, a discussion session was held to encourage participants to reflect on the film's impact and its relevance to real-life issues, particularly in the fields of medicine and psychology. This event fostered a deeper understanding of the film's themes and promoted dialogue among attendees, enhancing the cultural and intellectual atmosphere on campus.



**Visit to Retirement Home within the scope of March 18-24 Respect for the Elderly Week**  
<https://mersin.edu.tr/haberler/383107/18-24-mart-yaslilara-saygi-haftasi-kapsaminda-emekli-evi-ziyareti>

**Description:** In honor of the "Respect for the Elderly Week," Mersin University organized a visit to a local retirement home. This initiative aimed to raise awareness about the importance of valuing and respecting the elderly in society. During the visit, students and faculty members engaged with the residents, participating in various activities that fostered intergenerational connections. The event included sharing stories, organizing games, and providing companionship to the elderly, highlighting the significance of empathy and community support. This meaningful engagement not only enriched the lives of the residents but also instilled a sense of responsibility and appreciation for the older generation among participants.

**Forest Week "Sapling Planting" Activity**  
<https://mersin.edu.tr/haberler/383197/orman-haftasi-fidan-dikme-etkinligi>

**Description:** As part of Forest Week celebrations, Mersin University organized a "Sapling Planting" activity aimed at promoting environmental awareness and the importance of reforestation. Students, faculty, and community members came together to plant saplings in designated areas around the campus. This hands-on initiative encouraged participants to actively contribute to the restoration of green spaces and combat climate change. The event not only emphasized the significance of trees in sustaining ecosystems but also fostered a sense of community and responsibility towards the environment. Participants were educated on the benefits of trees and the importance of nurturing them, making the activity both educational and impactful.





**“Design is Everywhere” Themed Poster Design Exhibition**  
<https://mersin.edu.tr/haberler/383685/tasarim-her-erde-temali-afis-tasarimi-sergisi>

**Description:** The “Design is Everywhere” themed poster design exhibition showcased the creative talents of students and artists, highlighting the omnipresence of design in daily life. Hosted at Mersin University, the exhibition featured a diverse collection of posters that explored various design concepts, techniques, and messages. Attendees had the opportunity to engage with the artworks and gain insights into the thought processes behind each design. The event aimed to inspire appreciation for design as an integral part of culture and communication, encouraging participants to recognize the impact of visual elements in shaping perceptions and experiences. By fostering creativity and dialogue within the community, the exhibition celebrated the role of design in enhancing our surroundings.

**Concert “Together Again in Hope”**  
<https://mersin.edu.tr/haberler/383707/konser-umutla-yeniden-together>

**Description:** The concert “Together Again in Hope” brought together a vibrant array of musical performances, celebrating unity and resilience through the power of music. Held at Mersin University, the event featured local artists and students who showcased their talents across various genres. The concert aimed to uplift spirits and foster a sense of community following challenging times. Attendees enjoyed an evening filled with inspiring melodies and heartfelt performances, reinforcing the message of hope and togetherness. This event not only provided an artistic outlet for participants but also created a platform for cultural exchange, encouraging collaboration and connection among the audience and performers.



#### End of Year Performance of Ballet Department

<https://mersin.edu.tr/haberler/383802/bale-ana-sanat-dali-yil-sonu-gosterisi>

**Description:** The End of Year Performance of the Ballet Department at Mersin University showcased the remarkable talent and hard work of students throughout the academic year. This enchanting event featured a series of captivating ballet routines, highlighting a range of classical and contemporary pieces. The performance not only displayed the technical skills and artistic expression of the dancers but also provided a platform for students to demonstrate their progress and dedication to the art of ballet. Family, friends, and faculty members attended to celebrate the achievements of the students, making it a memorable evening filled with grace, beauty, and passion for dance.



#### "Sea in My Heart" Concert

<https://mersin.edu.tr/haberler/383863/kalbimdeki-deniz-konseri>

**Description:** The "Sea in My Heart" concert at Mersin University celebrated the profound connection between music and the sea. Featuring a diverse lineup of talented musicians and vocalists, the concert offered a captivating blend of genres inspired by maritime themes. Attendees were treated to an evening of enchanting melodies and heartfelt performances, creating an immersive atmosphere that evoked the beauty and serenity of the ocean. This event aimed to foster a sense of community and appreciation for the arts, while also highlighting the cultural significance of the sea in the region. The concert concluded with enthusiastic applause, leaving a lasting impression on all who attended.



DEVLET KONSERVATUVARI  
**Öğrenci Orkestrası  
Konseri**

**MAYIS  
13  
-----  
19.30**

Mersin Üniversitesi Yenişehir Kampüsü  
Nevit Kodallı Oda Müziği Uygulama ve Araştırma Merkezi  
Devlet Konservatuvarı Konser Salonu



Eğitim Amaçlı Gezi  
Fen Fakültesi

Mersin - Erdemli - Kızkalesi - Silifke

**11 Mayıs 2024 / 08:00-21:00**

Gezi Planı:

08:00 - Mersin Gençlik Merkez'nden kalkış  
09:00 - 10:30 Kanlıdivane ören yerinin tanıtımı  
11:00 - 12:30 Cennet Cehennem Mağaraları  
13:00 - 14:00 Narlıkuyu'da Öğle yemeği  
15:30 - 18:30 Uzuncaburç ören yerinin tanıtımı  
19:30 - 20:00 Kızkalesi bir mola  
20:00 - Kızkalesi-Mersin dönüşü

#### State Conservatory Student Orchestra Concert

<https://mersin.edu.tr/haberler/384068/devlet-konservatuvari-ogrenci-orkestrasi-konseri>

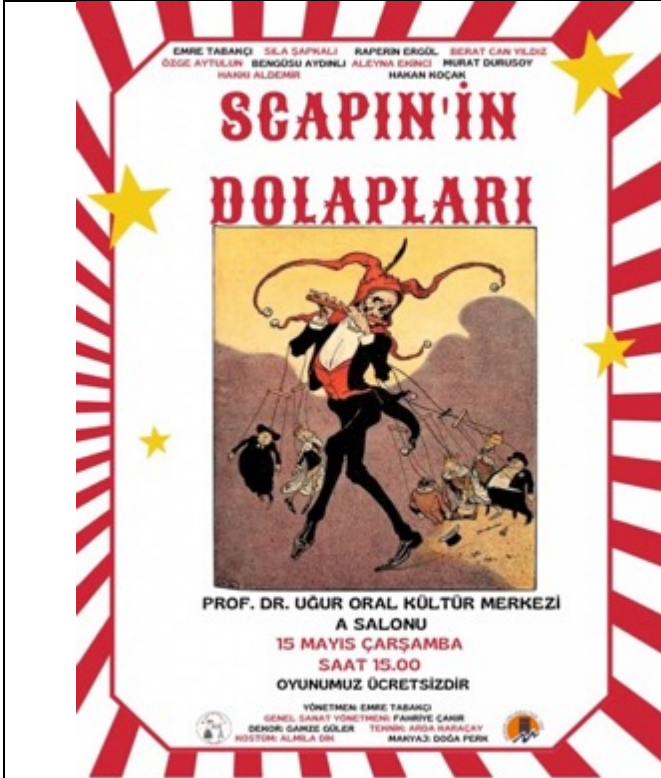
**Description:** The State Conservatory Student Orchestra Concert showcased the exceptional talent and dedication of students at Mersin University's State Conservatory. This event featured a diverse repertoire, highlighting classical and contemporary compositions performed by the orchestra. Under the guidance of experienced conductors, the students delivered an inspiring performance that captivated the audience. The concert not only provided an opportunity for the students to demonstrate their musical skills but also fostered a greater appreciation for orchestral music within the community. Attendees enjoyed an evening filled with rich harmonies and engaging interpretations, celebrating the passion for music among the next generation of musicians.

#### Educational Field Trip

<https://mersin.edu.tr/haberler/384081/egitim-amacli-gezi>

**Description:** The Educational Field Trip organized by Mersin University aimed to enhance students' learning experiences outside the classroom. Participants explored various educational sites, gaining practical insights that complemented their academic studies. This trip included visits to historical landmarks, cultural institutions, and local industries, allowing students to engage with real-world applications of their coursework. Faculty members guided the trip, providing valuable context and encouraging discussions that enriched students' understanding of their subjects. By fostering experiential learning, the educational field trip aimed to inspire curiosity and motivate students to connect their academic knowledge with everyday life.





### Theater Play "Scapin's Cabinets"

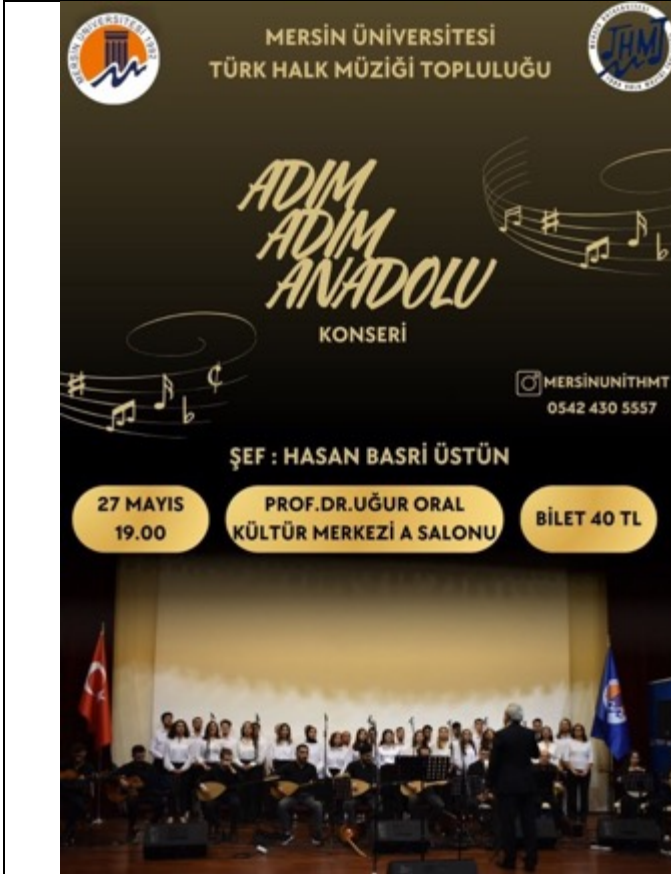
<https://mersin.edu.tr/haberler/384120/tyatro-oyunu-scapinin-dolaplari>

**Description:** The theater play "Scapin's Cabinets," performed at Mersin University, brought to life the vibrant characters and comedic twists of Molière's classic tale. This engaging production featured students from the university's performing arts program, showcasing their talents in acting, stage design, and direction. The play, filled with humor and clever dialogue, captivated the audience, highlighting themes of love, deception, and wit. The event not only entertained but also fostered an appreciation for theatrical arts among students and faculty, encouraging participation in future cultural activities. The performance concluded with a lively discussion session, allowing the audience to share their thoughts and insights on the production.

### Spring Festival Concert

<https://mersin.edu.tr/haberler/384175/bahar-senlikleri-konseri>

**Description:** The Spring Festival Concert at Mersin University celebrated the arrival of the vibrant season with a captivating musical showcase. Featuring talented students and faculty from the university's music department, the concert included a diverse repertoire ranging from classical to contemporary pieces. The atmosphere was filled with joy and excitement as attendees enjoyed live performances that highlighted the creativity and passion of the performers. The concert aimed to foster a sense of community and cultural appreciation among students and staff, encouraging further engagement in the university's artistic initiatives. As part of the festivities, attendees had the opportunity to connect with one another, enhancing the spirit of camaraderie that the Spring Festival embodies.



MERSİN ÜNİVERSİTESİ  
TÜRK HALK MÜZİĞİ TOPLULUĞU

ADIM  
ADIM  
ANADOLU  
KONSERİ

MERSİNUNİTHMT  
0542 430 5557

ŞEF : HASAN BASRİ ÜSTÜN

27 MAYIS  
19.00

PROF.DR.UĞUR ORAL  
KÜLTÜR MERKEZİ A SALONU

BİLET 40 TL

### Step by Step Anatolia Concert

<https://mersin.edu.tr/haberler/384267/adim-adim-anadolu-konseri>

**Description:** The "Step by Step Anatolia" concert at Mersin University showcased the rich cultural heritage and diverse musical traditions of Anatolia. This vibrant event featured a variety of performances, including folk music, traditional dances, and contemporary interpretations of Anatolian themes. Talented students and faculty collaborated to create an immersive experience that celebrated the history and artistry of the region. Attendees were taken on a musical journey through different provinces of Anatolia, highlighting the unique sounds and stories that define this culturally rich area. The concert aimed to foster appreciation for Anatolian culture and strengthen community bonds while promoting the university's commitment to the arts and cultural exchange.



Mersin Üniversitesi  
Engelliler Haftası Etkinliği

ZIÇEV Dans Grubu  
Saat: 14:00

Trizomik Oyuncular Topluluğu  
"Trizomik Buluşmalar Vol. 3"  
Saat: 14:45

Etkinliğimizde sizleri de aramızda görmekten memnuniyet duyarız.

TARİH: 28.05.2024  
YER: Mersin Üniversitesi  
Prof. Dr. Uğur Oral Kültür Merkezi  
A Salonu

### Disability Week Event

<https://www.deepl.com/tr/translator#tr/en-us/Engelliler%20Haftası%20Etkinliği>

**Description:** The Disability Week event at Mersin University aimed to raise awareness and promote inclusivity for individuals with disabilities. Throughout the week, a series of activities were organized, including workshops, seminars, and panel discussions featuring experts and advocates in the field of disability rights. Participants engaged in interactive sessions that highlighted the challenges faced by people with disabilities and explored solutions to foster a more inclusive society. The event also showcased artistic performances by students with disabilities, emphasizing their talents and contributions. This initiative not only educated the university community about disability issues but also encouraged a supportive environment that values diversity and equality.



#### African Culture Day Event

<https://mersin.edu.tr/haberler/384567/afrika-kultur-gunu-etkinligi>

**Description:** The African Culture Day event at Mersin University celebrated the rich and diverse cultures of the African continent. The event featured a vibrant program that included traditional music and dance performances, art exhibitions, and culinary showcases representing various African countries. Students and faculty participated in workshops that explored African crafts, storytelling, and language, fostering an appreciation for the continent's heritage. Additionally, informative sessions highlighted the social, political, and economic aspects of African cultures. This event aimed to promote cultural exchange, understanding, and respect among the university community, emphasizing the importance of diversity and global awareness.



#### Theater Show "Twelve"

<https://mersin.edu.tr/haberler/384568/tiyat-ro-gosterimi-on-iki>

**Description:** The theater show "Twelve," held at Mersin University, presented a captivating exploration of human emotions and societal issues through its engaging narrative and dynamic performances. The production featured a talented cast of students who brought the characters to life with exceptional acting, showcasing their skills and creativity. The show aimed to provoke thought and discussion among the audience, addressing themes of justice, morality, and the complexities of human relationships. The event not only highlighted the university's commitment to the arts but also provided an opportunity for students and the community to appreciate theatrical expression and its role in reflecting and challenging societal norms.



#### Graduation Exhibition of Faculty of Fine Arts

<https://mersin.edu.tr/haberler/384670/guzel-sanatlar-fakultesi-mezuniyet-sergisi>

**Description:** The Graduation Exhibition of the Faculty of Fine Arts showcased the remarkable talents and creativity of graduating students. This annual event featured a diverse array of artworks, including paintings, sculptures, ceramics, and digital media, reflecting the unique perspectives and artistic journeys of each student. The exhibition provided an opportunity for attendees to engage with contemporary art and celebrate the achievements of the graduates. It served as a platform for students to present their work to the public, fostering connections with art enthusiasts, potential employers, and the broader community. This exhibition not only highlighted the academic rigor and creative development fostered by the faculty but also underscored the importance of art in cultural dialogue and expression.



#### School of Jewelry Technology and Design Graduation Exhibition

<https://mersin.edu.tr/haberler/384726/taki-teknolojisi-ve-tasarimi-yuksekokulu-mezuniyet-sergisi>

**Description:** The Graduation Exhibition of the School of Jewelry Technology and Design showcased the exquisite craftsmanship and innovative designs of graduating students. This event featured a stunning collection of jewelry pieces, including necklaces, bracelets, earrings, and rings, highlighting the unique artistic expressions and technical skills acquired throughout their studies. Each piece reflected the students' individual styles and design philosophies, offering visitors a glimpse into the future of jewelry design. The exhibition served as a platform for students to present their work to the public, industry professionals, and potential employers, fostering valuable connections within the jewelry sector. This celebration of creativity not only marked the culmination of the students' academic journeys but also emphasized the vital role of design and craftsmanship in the world of jewelry.



### 27th Culture and Sports Festivals Started at the University

<https://mersin.edu.tr/haberler/384189/27-kultur-ve-spor-senlikleri-universitemizde-basladi>

**Description:** The 27th Culture and Sports Festivals at our university commenced with great enthusiasm and a vibrant atmosphere. This annual event brings together students, faculty, and staff to celebrate cultural diversity and promote physical activity through a variety of engaging activities. The festival features an array of events, including traditional dance performances, music concerts, art exhibitions, and sports competitions, fostering a sense of community and camaraderie among participants. With numerous activities designed to entertain and educate, the festival aims to showcase the talents of our students while encouraging a healthy lifestyle and the importance of teamwork. This year's festival promises to be an exciting celebration of creativity, athleticism, and cultural exchange, setting the stage for unforgettable experiences and cherished memories.



### KÖFN performed at our 27th Culture and Sports Festival

<https://mersin.edu.tr/haberler/384397/kofn-27-kultur-ve-spor-senliklerimizde-sahne-aldi>

**Description:** The renowned band KÖFN took the stage at our 27<sup>th</sup> Culture and Sports Festival, captivating the audience with their dynamic performance. Known for their unique blend of sounds and engaging stage presence, KÖFN energized festival-goers with a selection of their popular songs. The performance not only entertained attendees but also added a lively atmosphere to the festival, celebrating the spirit of creativity and cultural exchange. Their participation highlights the festival's commitment to showcasing diverse artistic expressions, fostering a sense of unity, and creating memorable experiences for the university community. The concert was a testament to the vibrant cultural scene at our university, leaving the audience exhilarated and eager for more.



### Magnificent Concert by Manga at our University

<https://mersin.edu.tr/haberler/384457/mangadan-universitemizde-muhtesem-konser>

**Description:** The acclaimed Turkish rock band Manga delivered an unforgettable performance at our university, captivating the audience with their electrifying music and dynamic stage presence. As part of the university's cultural activities, the concert showcased a blend of their classic hits and new songs, engaging fans and newcomers alike. Manga's unique fusion of rock, electronic, and traditional Turkish music created an exhilarating atmosphere that resonated throughout the venue. The concert not only highlighted the band's



*exceptional talent but also reinforced our commitment to providing enriching cultural experiences for students and the community. Attendees left with a renewed sense of excitement and appreciation for live music, making it a night to remember.*

## UI GreenMetric Questionnaire

University : Mersin University  
Country : Türkiye  
Web Address : www.mersin.edu.tr

### [6] Education and Research (ED)

#### [6.15] Number of university sustainability program(s) with international collaborations



**Faculty of Science Prof. Dr. Emrah Kirdök's coordinated team sheds light on the diseases and dietary patterns of the period from the DNA obtained from Stone Age chewing gum**

<https://mersin.edu.tr/haberler/381658/fen-fakultesi-ogretim-elemanimiz-dr-ogr-uyesi-emrah-kirdokun-koor-dinesindeki-ekip-tas-devrinden-kalma-sakizdan-elde-edilen-dnadan-donemin-hastaliklarina-ve-beslenme-se-killerine-isik-tutuyor>

**Description:** “Our university conducts international collaborations as part of its sustainability programs. A notable example is the ancient chewing gum analysis project conducted at Huseby Klev, located on the western coast of Scandinavia, dating back approximately 9700 years. In partnership with Stockholm University, this study aims to shed light on the dietary habits and health conditions of a Mesolithic hunter-gatherer group through the metagenomic analysis of chewed birch tree resins. The research revealed that this community consumed reindeer, trout, and nuts, and identified that one individual suffered from periodontal disease. Coordinated by Dr. Emrah Kirdök, this project required the use of innovative computational methods to analyze ancient DNA sequences. With contributions from Dr. Andrés Aravena of Istanbul University, this multidisciplinary approach enhances our understanding of sustainability by examining human-nature interactions from the past, which helps develop modern conservation strategies. Such international collaborations promote knowledge sharing to address universal sustainability challenges and offer innovative solutions.



### Silk Road and Beyond Congress Series SIRCON 2024

<https://mersin.edu.tr/haberler/384461/ipek-yolu-ve-otesi-kongre-serisi-sircon-2024-universitemiz-ev-sahipli-ginde-basladi>

**Description:** Mersin University hosted the SIRCON 2024 Congress, themed "One Belt, One Road: Language, Human Capital, and Cultural Heritage." This event brought together a diverse array of international scholars and researchers to address significant economic, social, cultural, and historical issues linked to the Silk Road. Collaborating institutions included Necmettin Erbakan University and Uzbekistan's Alfraganus University, showcasing the importance of cross-border academic partnerships.

The congress facilitated discussions around historical connections and contemporary collaborations among Turkish and Uzbek institutions, aiming to enhance cultural exchanges and academic contributions in various fields, including science, education, and culture. The involvement of scholars from different disciplines will further enrich the academic landscape and provide opportunities for shared learning and innovation.

The congress serves as a vital platform for strengthening ties between countries, fostering mutual understanding, and promoting sustainable practices. By revisiting the Silk Road's legacy, participants are encouraged to explore new avenues for collaboration that will benefit future generations. This initiative aligns with Mersin University's commitment to sustainability and global partnerships, illustrating how historical legacies can inform and inspire contemporary sustainability efforts.





### Future English Language Teachers Develop 21st Century Skills with the European Union E-Twinning ITE Project

<https://mersin.edu.tr/haberler/384521/gelecegin-ingilizce-ogretmen-adaylari-avrupa-birligi-e-twinning-ite-projesi-ile-21-yuzuil-becerilerini-gelistirdi>

**Description:** “The “Future English Teacher Candidates Developed 21st Century Skills with the European Union E-Twinning ITE Project” event concluded successfully. Coordinated by Dr. Özge Kutlu Demir from Mersin University’s Faculty of Education and Dr. Beata Durackova along with Nikola Lehotska from Constantine the Philosopher University in Slovakia, the EU E-Twinning ITE project involved a virtual collaboration called “Beyond Borders: Virtual Collaboration of Future English Teachers” from February to May 2024. During this initiative, 62 English teacher candidates from both institutions worked together to enhance their language skills and cultural awareness. A closing ceremony was held to present participation certificates to the teacher candidates, who will publish their collaborative outputs in the journal titled “ENJOY” with an ISSN number.”



### Merkam Took Part In The Scientific Meeting On “Women And Sustainability” At The 7<sup>th</sup> International Gülnar Science And Culture Events

<https://mersin.edu.tr/haberler/386550/merkam-7-uluslararasi-gulnar-bilim-ve-kultur-etkinliklerinde-kadi-n-ve-surdurulebilirlik-temali-bilimsel-toplantida-yer-aldi>

**Description:** *The 7th International Gülnar Science and Culture Events, held from August 25 to 30, 2024, were organized under the leadership of Prof. Dr. Ayşe Çalık Ross from Kocaeli University’s Faculty of Arts and Sciences, Department of Archaeology. This year’s event took place in Gülnar, Mersin, hosting various academic and cultural encounters and attracting participation from numerous institutions and organizations, including academics from various national and international universities.*

*As part of the event, Mersin University’s Women’s Issues Application and Research Center (MERKAM) and the Yörük Culture Application and Research Center (YORMER) participated in a scientific meeting themed “Women and Sustainability.” MERKAM Director Assoc. Prof. Aysun Yaralı Akkaya presented a talk titled “The Gender of Participation: The Role of Women in Political Transformation.” Before her presentation, she shared insights about MERKAM’s activities and expressed her happiness at being part of this comprehensive event in Gülnar.*

*YORMER Director Assoc. Prof. İmran Gündüz Alptürker provided detailed information about Yörük culture in his presentation titled “Traditional Healing Practices in Yörük Culture: Healing Women.” Following this, MERKAM’s Assoc. Prof. Canan Dural Tasouji shared her work titled “Lives Echoing in the Circle: Digital Stories from Women,” while Dr. Pelin Kılınç Özüölmez presented a study entitled “An Examination of Maternal Visibility Regarding Social Validation Expectations on Instagram: #IAmAMother.”*



### Our University Signed MediCoRe Memorandum of Understanding with 34 Universities from 16 Mediterranean Countries

<https://mersin.edu.tr/haberler/384559/universitemiz-16-akdeniz-ulkesinden-34-universitenin-olusturdugu-medicore-mutabakatina-imza-atti>

**Description:** *Our university has actively engaged in international collaborations to promote sustainability and resilience in the Mediterranean region. One notable initiative is the signing of the Mediterranean Community Resilience (MediCoRe) memorandum of understanding, held in Bari, Italy, in cooperation with 34 universities from 16 Mediterranean countries. MediCoRe focuses on developing engineering solutions to address environmental and human-induced damages in the Mediterranean basin while prioritizing sustainability. The collaboration, led by the Department of Civil, Environmental, Land, and Chemical Engineering at Bari Polytechnic University, aims to foster joint educational projects and coordinated research activities across Mediterranean universities and institutions.*

*Representing our university, the Dean of the Faculty of Engineering, Prof. Dr. Emre Akın, and Prof. Dr. Cüneyt Güler from the Department of Geological Engineering participated in the meeting. In addition to the MediCoRe agreement, ERASMUS mobility agreements were signed with European Union member universities, and bilateral partnerships were initiated with universities from non-EU countries. At the first stage, our departments of Civil Engineering, Geological Engineering, Environmental Engineering, and Chemical Engineering will be involved in this collaboration, with plans to expand the scope to other relevant disciplines in the future.*



**A Joint Student Workshop was held between our Faculty of Architecture and Kassel University in Germany**

<https://mersin.edu.tr/haberler/384725/mimarlik-fakultemiz-ile-almanya-kassel-universitesi-is-birliginde-ortak-ogrenci-calistayi-gerceklestirildi>

**Description:** *Our university has successfully completed a student exchange program in collaboration with Kassel University's Faculty of Architecture, Urban and Landscape Planning, supported by the German Academic Exchange Service (DAAD) and the Kassel Municipality. The program aimed to foster academic exchanges between Germany and Turkey while enhancing students' professional and technical skills.*

*Faculty members Dr. Yasemin Sarıkaya Levent, Assoc. Prof. Dr. Tolga Levent, and Prof. Dr. Nida Naycı represented our university, alongside Kassel University faculty and Kassel Municipality experts. Fifteen undergraduate, graduate, and Ph.D. students from our City and Regional Planning and Architecture departments participated in the program, which included technical tours and an applied workshop titled "Sustainable Urban Renewal and Application of Innovative Planning Instruments." The workshop involved developing sustainable urban strategies for challenging urban areas. The project outcomes were shared with stakeholders through student presentations at Kassel University.*



**A Cooperation Protocol was signed between our University and Kazakhstan Shaysultan Shayakhmetov “Til-Qazyna” National Science and Application Center**

<https://mersin.edu.tr/haberler/384846/universitemiz-ile-kazakistan-saysultan-sayakhmetov-til-qazyna-ulusal-bilim-ve-uygulama-merkezi-arasinda-is-birligi-protokolu-imzalandi>

**Description:** *Our university signed a cooperation protocol with Kazakhstan’s Shaisultan Shaikhmetov “Til-Qazyna” National Science and Application Center. This collaboration, initiated by our Technology Transfer Office (TTO), aims to strengthen partnerships with universities in Turkic Republics, particularly in the field of education. The signing ceremony, held on June 7, was attended by our Rector, Prof. Dr. Erol Yaşar, who emphasized the university’s commitment to expanding international collaborations in various areas, starting with education.*



**Bilateral Cooperation and Joint Project Proposal Between Our University and China Agricultural University and Hetao College**

<https://mersin.edu.tr/haberler/385878/universitemiz-ile-china-agricultural-university-ve-hetao-college-arasi-nda-ikili-is-birligi-ve-ortak-proje-teklifi-saglandi>

**Description:** *Our university’s Faculty of Science, Biotechnology Department, led by Prof. Dr. Faheem Shehzad Baloch, facilitated a bilateral agreement between our Biotechnology Department, the Wheat Genetics and Genomics Center at the Agriculture University of China, and Hetao College in Inner Mongolia, China. This collaboration focuses on the ‘T-to-T Wheat Genome’ project, aimed at decoding the wheat genome to develop climate-resilient wheat varieties. In addition to strengthening scientific collaborations between*

Turkey and China, the project promotes research publication in high-impact journals and fosters student and academic staff exchange programs between the two countries.



#### Erasmus Cooperation Agreement Signed Between Our University and Complutense de Madrid University

<https://mersin.edu.tr/haberler/386094/universitemiz-ile-complutense-de-madrid-universitesi-arasinda-erasmus-is-birligi-anlasmasi-imzalandi>

**Description:** Our university signed an Erasmus agreement with Complutense de Madrid University, ranked 164th globally, through a collaboration led by Dr. Gürbüz Çomak from the Department of Chemical Engineering. This agreement facilitates bilateral cooperation and student exchange programs, allowing our students to study at one of Spain's most prestigious institutions, while also welcoming Complutense de Madrid University students to experience the dynamic and innovative environment of our university. This partnership strengthens our international collaboration efforts and enhances academic mobility for sustainable educational development.



#### IV. International Symposium on Academic Studies in Education and Culture in Anamur

<https://mersin.edu.tr/haberler/386923/anamurda-gerceklestirilen-iv-uluslararasi-egitimde-ve-kulturde-akademik-calismalar-sempozyumu-sona-erdi>

**Description:** The IV. International Symposium on Academic Studies in Education and Culture held in Anamur has concluded successfully. The event brought together scholars, educators, and researchers to share insights and discuss various topics related to education and culture. Participants presented their findings,

*engaged in fruitful discussions, and explored innovative approaches to challenges in the field. The symposium fostered collaboration and networking among attendees, promoting the exchange of ideas and best practices. Overall, it was a significant gathering that highlighted the importance of interdisciplinary dialogue in enhancing educational and cultural studies.*



**Faculty of Science, Department of Biotechnology Faculty Member Prof. Dr. Faheem Shehzad Baloch has been selected as a Visiting Professor at South Korea's prestigious Brain Pool Program**

<https://mersin.edu.tr/haberler/386982/fen-fakultesi-biyoteknoloji-bolumu-ogretim-uyemiz-prof-dr-faheem-shehzad-baloch-guney-korenin-prestijli-brain-pool-programina-misafir-profesor-olarak-secildi>

**Description:** *We are excited to announce that Prof. Dr. Faheem Shehzad Baloch from the Biotechnology Department at our Faculty of Science has been accepted as a Professor under the BRAIN POOL program at Jeju National University in South Korea. This prestigious program, supported by the South Korean government, selects only 100 top scientists globally each year. Starting in October 2024, Prof. Dr. Baloch will conduct research on "Evaluation Of Buckwheat Germplasm Using Genomics And Artificial Intelligence Based Phenomic." This project aims to use artificial intelligence for advanced phenotyping and DNA sequencing of buckwheat genetic resources. The bioinformatics analysis will help identify genes that enhance agronomic and physiological traits to mitigate climate change impacts. Success in this project could lead to effective marker-assisted selection in buckwheat breeding, supporting sustainable agriculture. Prof. Dr. Baloch's efforts contribute to our commitment to sustainability and strengthen our international collaborations in agricultural biotechnology.*

## UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : www.mersin.edu.tr

### [6] Education & Research

#### [16] Number of sustainability community services project organised and/or involving students

Project name	participants	Project duration	Project area
<b>Empowering Disadvantaged Women via Distance Education for a Sustainable Development Project</b>	100 women	24 Month	ED
<b>Partnership on Sustainable Agriculture and Mitigation to Climate Change</b>	Mersin University (Turkey) Braila Municipality (Romania) Dunarea de Jos & Galati University (Romania)	November 1, 2023 - October 31, 2024	Waste (WS)/Water (WR) (depending on the specific focus of the partnership)
<b>Development of the Capacity of Erdemli Kochasanlı Water Beach Focused on Nature and Cultural Tourism</b>	Mersin University (Turkey) Braila Municipality (Romania) Dunarea de Jos & Galati University (Romania)	November 1, 2023 - October 31, 2024	Water (WR)/Transportation (TR) (considering tourism and environmental aspects)
<b>Development of Corporate Capacity for Mediterranean Cultural Campus Focused on Tourism</b>	Erdemli Municipality Mersin University	12 Month	Education (ED) / Transportation (TR) (as it relates to tourism development)
<b>Ecological Camping</b>	Erdemli Municipality Mersin University	24 Month	ED
<b>Erdemli Glamping</b>	Erdemli Municipality Çukurova Development Agency	24 Month (Jan 2021-Jan 2023)	Waste (WS) / Water (WR) (focusing on sustainable tourism practices)
<b>Children's Heart for Our Children Project</b>	local NGOs, educational institutions	March 2023-Apr 2023	ED
<b>Mediterranean Cultural Campus Tourism Focused Institutional Capacity Development</b>	Erdemli Municipality Mersin University (Any additional relevant organizations or stakeholders involved in the project)	Jun 2023-Jan 2024	ED
<b>Development of Digital Skills For Online</b>	Healthcare professionals (e.g.,	March 2021-Feb 2023	ED/WS



	<p>physiotherapists, occupational therapists) Patients receiving rehabilitation services Educational institutions providing training Digital health technology providers</p>		
<b>Determination of Exposed Dose and Radioactive Source Identity in Radiological Emergency</b>	<p>Local health authorities, Mersin University, emergency response teams</p>	Nov 2019-Jun 2023	ED
<b>Upskilling VET Institutions and Healthcare Professionals on Promoting Gender Equality in Healthcare Provision</b>	<p>Vocational education and training institutions, healthcare organizations, NGOs focused on gender equality, and relevant governmental health agencies</p>	Dec 2022-Nov 2024	ED
<b>Radiation Effects on Polymer Materials Commonly Used in Medical Devices</b>	<p>Universities with materials science or engineering departments, research centers focused on medical devices, healthcare organizations, and possibly companies involved in polymer manufacturing or waste management in the medical field</p>	March 2021-Jun 2026	WS
<b>Recycling of Polymer Waste For Structural and Non-Structural Materials By Using Ionizing Radiation</b>	<p>Universities with materials science or environmental engineering departments, research centers focused on recycling technologies, companies involved in polymer manufacturing and recycling, and organizations specializing in waste management</p>	July 2021-Sep 2026	WS
<b>Operando Metrology for Energy Storage Materials</b>	<p>Universities with departments focused on materials science, energy research</p>	Semp 2022-Aug 2025	EC

	centers, companies involved in energy storage technologies, and any collaborating research organizations		
<b>E-PHYSSI Game-Based Foreign Language Education in Early Childhood</b>	Educational organizations, universities with education departments, early childhood education centers, and any partners involved in the development and implementation of the game-based learning approach	Dec 2023-Nov 2025	ED

**Description:**

**Additional evidence link (e.g. for videos, more images, or other files that are not included in this file):**

[Projelere likin Veriler Ek KIDR-2023 Ulusal ve Uluslararası Projelere likin 2018-2023 Verileri turkce ceviri ile.pdf \(mersin.edu.tr\)](#)

[2024 YI c Deerlendirme Raporu.pdf \(mersin.edu.tr\)](#)




# UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : www.mersin.edu.tr

## [6] Education & Research

### [16] Number of sustainability-related startups

No	Information
1	<p><b>Startup name:</b> SUSTAINABLE SPATIAL PLANNING OF TOURISM DESTINATIONS  <b>Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):</b> SI  <b>URL:</b> <a href="https://sgdb.mersin.edu.tr/bulut/birim_1383/faaliyet-raporlari/MEU_2023_Yili_IdareFaaliyetRaporu.pdf">https://sgdb.mersin.edu.tr/bulut/birim_1383/faaliyet-raporlari/MEU_2023_Yili_IdareFaaliyetRaporu.pdf</a>  <a href="https://www.mersin.edu.tr/bulut/birim_2173/DI_LKLER_VE_PROJELER_KOORDNATORLUU_PROJELER_2023_SON.pdf">https://www.mersin.edu.tr/bulut/birim_2173/DI_LKLER_VE_PROJELER_KOORDNATORLUU_PROJELER_2023_SON.pdf</a>  <a href="https://spot-erasmus.eu/">https://spot-erasmus.eu/</a>  <b>Date establish:</b> November 2019-Jan 2023  <b>Income: (in USD):</b> 46,731.97  <b>Revenue: (in USD)</b>  <b>Employees:</b> 10+  <b>Description:</b> <i>The "Sustainable Spatial Planning of Tourism Destinations" project aims to enhance the management and sustainability of tourism areas through comprehensive spatial planning. This initiative focuses on balancing ecological, social, and economic factors to promote sustainable tourism development. The project encompasses research, stakeholder engagement, and the implementation of best practices in spatial planning. By addressing issues such as land use, environmental impact, and community involvement, it seeks to create resilient tourism destinations that benefit both visitors and local communities. The project operates with a dedicated team of professionals and aims to develop guidelines and tools for effective spatial planning.</i></p> <div data-bbox="316 1357 1358 1834" style="background-color: #e0e0e0; padding: 10px;"> <p style="text-align: center;"><b>SPOT. Sustainable Spatial Planning of Tourism Destinations</b></p> <div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 20px;">  <p>STUDENTS</p> </div> <div> <p>The SPOT project is implemented by the consortium of six educational and scientific institutions: <a href="#">University of Lodz</a> (Poland, leader of the consortium), <a href="#">Inland Norway University of Applied Sciences</a> (Norway), <a href="#">Institute of Geography and Spatial Organisation</a> (Poland), <a href="#">Polish Academy of Science</a> (Poland), <a href="#">Mersin University</a> (Turkey), <a href="#">Polytechnic of Leiria</a> (Portugal), and <a href="#">Politecnico di Torino</a> (Italy).</p> </div> </div> </div> <p><b>Photos:</b></p>
2	<p><b>Startup name:</b> INTEGRATION OF EDUCATIONAL ROBOTICS INTO SCIENTIFIC LEARNING AND TEACHING PROCESS  <b>Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):</b> ED  <b>URL:</b> <a href="https://sgdb.mersin.edu.tr/bulut/birim_1383/faaliyet-raporlari/MEU_2023_Yili_IdareFaaliyetRaporu.pdf">https://sgdb.mersin.edu.tr/bulut/birim_1383/faaliyet-raporlari/MEU_2023_Yili_IdareFaaliyetRaporu.pdf</a>  <a href="https://www.mersin.edu.tr/bulut/birim_2173/DI_LKLER_VE_PROJELER_KOORDNATORLUU_PROJELER_2023_SON.pdf">https://www.mersin.edu.tr/bulut/birim_2173/DI_LKLER_VE_PROJELER_KOORDNATORLUU_PROJELER_2023_SON.pdf</a></p>

<https://www.mersin.edu.tr/haberler/377305/universitemizin-ortak-oldugu-egitsel-robotigin-bilimsel-ogrenme-ogretme-surecine-entegrasyonu-projesinin-yayinlastirma-etkinlikleri-egitim-fakultemizde>

gerçekleştirildi

<https://www.scienceerobot.com/partners>

**Date establish: December 2020-Jun 2023**

**Income: (in USD): 25,121.90**

**Revenue: (in USD)**

**Employees: 10+**

**Description:** *This project aims to integrate educational robotics into the scientific learning and teaching process, enhancing students' engagement and understanding of scientific concepts. The initiative focuses on developing a curriculum that incorporates robotics as a tool for teaching various scientific principles, fostering critical thinking and problem-solving skills among students. The project is anticipated to reach a broad audience in educational institutions, aiming to improve the quality of science education.*

**Photos**



3

**Startup name:** DEVELOPMENT OF DIGITAL SKILLS FOR ONLINE REHABILITATION THERAPIES

**Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** ED

**URL:** [https://sgdb.mersin.edu.tr/bulut/birim\\_1383/faaliyet-raporlari/MEU\\_2023\\_Yili\\_IdareFaaliyetRaporu.pdf](https://sgdb.mersin.edu.tr/bulut/birim_1383/faaliyet-raporlari/MEU_2023_Yili_IdareFaaliyetRaporu.pdf)

[https://www.mersin.edu.tr/bulut/birim\\_2173/DI\\_LKLER\\_VE\\_PROJELER\\_KOORDNATORLUU\\_PROJELER\\_2023\\_SON.pdf](https://www.mersin.edu.tr/bulut/birim_2173/DI_LKLER_VE_PROJELER_KOORDNATORLUU_PROJELER_2023_SON.pdf)

**Date establish:** Jun 2023

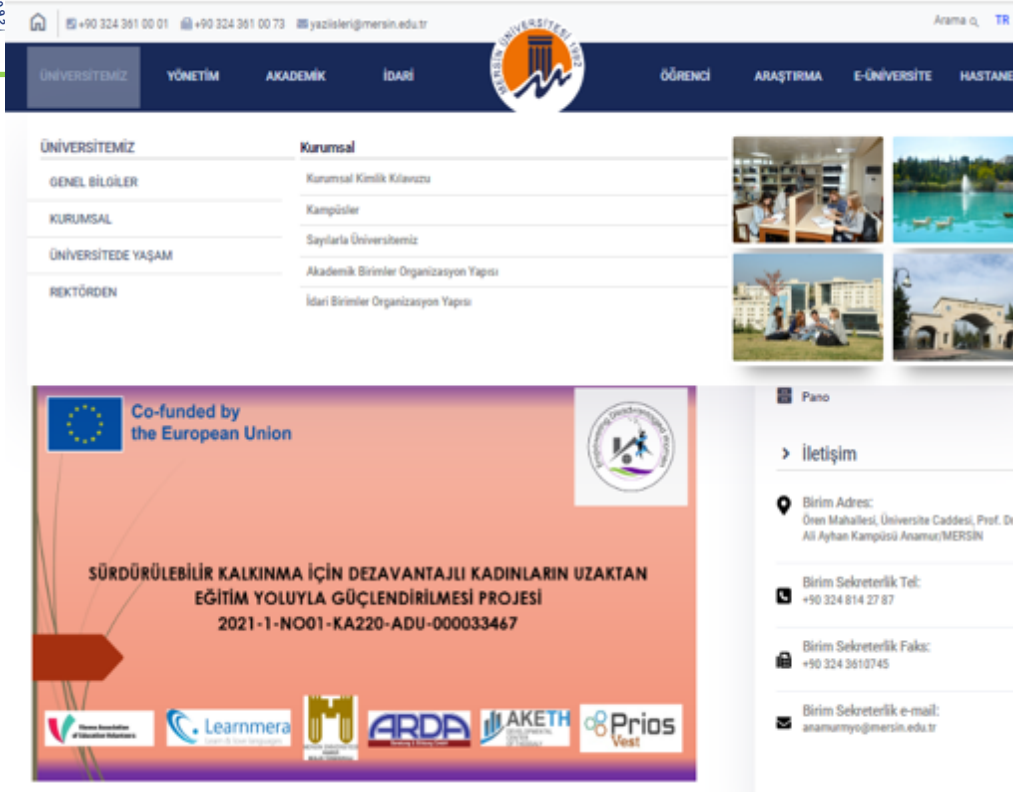
**Income: (in USD): 234,039.22**

**Revenue: (in USD)**

**Employees: 10+**

**Description:** *This project aims to provide physiotherapists with training in online rehabilitation protocols and to integrate these protocols with patient practices. The project emphasizes the importance of remote health services with increasing digitalization today. Online training programs allow physiotherapists to learn current rehabilitation techniques and offer protocols that they can apply to patients individually. The aim of the project is to increase quality in both education and patient care.*

4	<p><b>Startup name:</b> Radiation Effects on Polymer Materials Commonly Used in Medical Devices</p> <p><b>Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):</b> SI</p> <p><b>URL:</b> <a href="https://sgdb.mersin.edu.tr/bulut/birim_1383/faaliyet-raporlari/MEU_2023_Yili_IdareFaaliyetRaporu.pdf">https://sgdb.mersin.edu.tr/bulut/birim_1383/faaliyet-raporlari/MEU_2023_Yili_IdareFaaliyetRaporu.pdf</a>  <a href="https://www.mersin.edu.tr/bulut/birim_2173/DI_LKLER_VE_PROJELER_KOORDNATORLUU_PROJELER_2023_SON.pdf">https://www.mersin.edu.tr/bulut/birim_2173/DI_LKLER_VE_PROJELER_KOORDNATORLUU_PROJELER_2023_SON.pdf</a></p> <p><b>Date establish:</b> March 2021-Jun 2026</p> <p><b>Income: (in USD):</b> 46,731.97</p> <p><b>Revenue: (in USD)</b></p> <p><b>Employees:</b> 10+</p> <p><b>Description:</b> <i>This project aims to investigate the effects of radiation on polymer materials commonly used in medical devices. Supported by the United Nations International Atomic Energy Agency (IAEA), the project commenced in March 2021 and is expected to continue until June 2026. Understanding the impacts of radiation on these materials is critical for ensuring the safety and effectiveness of medical devices. The project evaluates the changes that polymers undergo when exposed to radiation, with the goal of minimizing potential risks in medical applications.</i></p>
5	<p><b>Startup name:</b> RECYCLING OF POLYMER WASTE FOR STRUCTURAL AND NON-STRUCTURAL MATERIALS BY USING IONIZING RADIATION</p> <p><b>Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):</b> WS</p> <p><b>URL:</b>  <a href="https://www.mersin.edu.tr/bulut/birim_2173/DI_LKLER_VE_PROJELER_KOORDNATORLUU_PROJELER_2023_SON.pdf">https://www.mersin.edu.tr/bulut/birim_2173/DI_LKLER_VE_PROJELER_KOORDNATORLUU_PROJELER_2023_SON.pdf</a></p> <p><b>Date establish:</b> July 2021-Sep 2026</p> <p><b>Income: (in USD):</b> 17,493.60</p> <p><b>Revenue: (in USD)</b></p> <p><b>Employees:</b> 10+</p> <p><b>Description:</b> <i>This project aims to recycle polymer waste into structural and non-structural materials using ionizing radiation. The recycling process is of great importance for the recycling of waste and sustainable material production. The project aims to increase the economic value of polymer waste while reducing environmental impacts. Research is examining how different types of polymers can be processed with radiation and the potential uses of the resulting materials.</i></p> <p><b>Photos:</b></p>
6	<p><b>Startup name:</b> EMPOWERING DISADVANTAGED WOMEN VIA DISTANCE EDUCATION FOR A SUSTAINABLE DEVELOPMENT PROJECT</p> <p><b>Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):</b> ED</p> <p><b>URL:</b>  <a href="https://www.mersin.edu.tr/bulut/birim_2173/DI_LKLER_VE_PROJELER_KOORDNATORLUU_PROJELER_2023_SON.pdf">https://www.mersin.edu.tr/bulut/birim_2173/DI_LKLER_VE_PROJELER_KOORDNATORLUU_PROJELER_2023_SON.pdf</a></p> <p><b>Date establish:</b> Jan 2022-Continue</p> <p><b>Income: (in USD):</b> 233,889.43</p> <p><b>Revenue: (in USD)</b></p> <p><b>Employees:</b> 10+</p> <p><b>Description:</b> <i>This project is supported by distance learning methods to promote the economic empowerment and gender equality of disadvantaged women. The project aims to increase women's financial participation, develop entrepreneurial skills and increase employment opportunities. The training programs facilitate participants' access to 21st century competencies by providing them with financial literacy and information communication technologies (ICT) skills. The project aims to improve the social and economic situations of disadvantaged groups.</i></p> <p><b>Photos:</b></p>



The screenshot shows the Mersin University website. The top navigation bar includes links for 'ÜNİVERSİTEMİZ', 'YÖNETİM', 'AKADEMİK', 'İDARİ', 'ÖĞRENCİ', 'ARAŞTIRMA', 'E-ÜNİVERSİTE', and 'HASTANE'. Below the navigation bar, there is a table with 'ÜNİVERSİTEMİZ' and 'Kurumsal' columns. The 'Kurumsal' column lists 'Kurumsal Kimlik Kılavuzu', 'Kampüsler', 'Sayılarla Üniversitemiz', 'Akademik Birimler Organizasyon Yapısı', and 'İdari Birimler Organizasyon Yapısı'. To the right of the table are four small images showing university facilities. Below the table is a large banner for a project titled 'SÜRDÜRÜLEBİLİR KALKINMA İÇİN DEZAVANTAJLI KADINLARIN UZAKTAN EĞİTİM YOLUYLA GÜÇLENDİRİLMESİ PROJESİ' (Sustainable Development for Disadvantaged Women Through Remote Education Project). The banner is co-funded by the European Union and lists logos for various partners including Learnmera, ARDA, AKETH, and Prios. On the right side of the banner, there is contact information for the project, including a phone number (+90 324 814 27 87) and an email address (anacammyo@mersin.edu.tr).

7 **Startup name:** ERDEMLİ GLAMPING  
**Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** SI  
**URL:**  
[https://www.mersin.edu.tr/bulut/birim\\_2173/DI\\_LKLER\\_VE\\_PROJELER\\_KOORDNATORLUU\\_PROJELER\\_2023\\_SON.pdf](https://www.mersin.edu.tr/bulut/birim_2173/DI_LKLER_VE_PROJELER_KOORDNATORLUU_PROJELER_2023_SON.pdf)  
<https://www.sondakika.com/turizm/haber-erdemli-deki-tabiat-parki-nda-glamping-ve-bungalov-16129124/>  
**Date establish:** 2021-2023  
**Income: (in USD):** 3,944,806.80  
**Revenue: (in USD)**  
**Employees:** 10+  
**Description:** *In collaboration with Erdemli Municipality, this project aims to establish an innovative tourism facility in Talat Göktepe Nature Park. Supported by the Çukurova Development Agency, the project focuses on destination management and sustainable tourism practices.*  
**Photos:**

8 **Startup name:** ONE HEART FOR OUR CHILDREN  
**Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** ED  
**URL:** [Mersin Üniversitesi -](https://www.mersin.edu.tr/)  
**Date establish:**  
**Income: (in USD):**  
**Revenue: (in USD)**  
**Employees:** 10+  
**Description:** *This project addresses the psychosocial needs of children affected by disasters, providing various workshops and activities to support their development and reintegration into normal life. Activities include library sessions, yoga, dance, science labs, and more, held regularly at the Youth Academy.*  
**Photos:**

Daha sonrasında projenin Genel Koordinatörlüğü görevini yürüten Öğr. Gör. Mesut Salih Uzman, gönüllülere projeye ilgili bilgiler verdi. Projenin detaylarını, işleyişini ve gönüllülerin yapmaları gerekenleri anlatan Öğr. Gör. Uzman, tüm gönüllülere teşekkürlerini ileterek sözlerini tamamladı.

Konuşmaların ardından Üniversitemiz Eğitim Fakültesi Rehberlik ve Psikolojik Danışmanlık Anabilim Dalı öğretim üyesi Prof. Dr. Cem Ali Gizir tarafından proje gönüllülerine "Deprem ve Psikolojik Etkileri, Travma Sonrası Tepkiler" başlıklı bir sunum gerçekleştirildi. Sunumda deprem felaketini yaşayan çocuklarımıza nasıl davranmalıyız, nelere dikkat edilmeli ve gönüllülerin yaklaşımları nasıl olmalıdır gibi konu başlıklarında bilgiler aktarıldı.

Eğitim, soru cevap bölümünün gerçekleşmesinin ardından sona erdi.

Basın ve Halkla İlişkiler Şube Müdürlüğü

2023-03-16 08:16:14

3470



9

**Startup name:** UPSKILLING VET INSTITUTIONS AND HEALTHCARE PROFESSIONALS ON PROMOTING GENDER EQUALITY IN HEALTHCARE PROVISION

**Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** ED

**URL:** [Mersin Üniversitesi -](https://www.mersin.edu.tr/)

**Date establish:** December 2022-Continue

**Income: (in USD):** 273,337.50

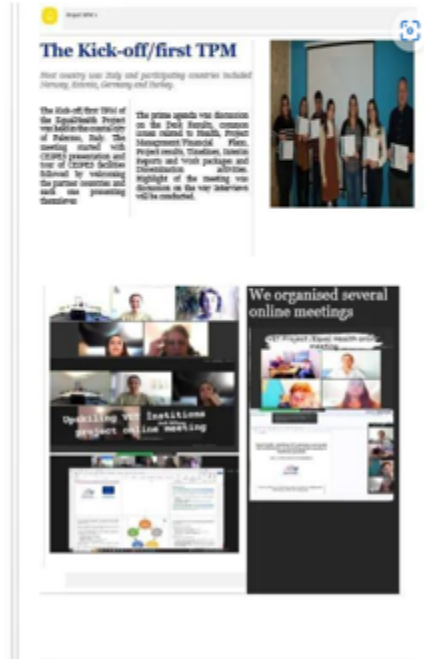
**Revenue: (in USD)**

**Employees:** 10+

**Description:** *This initiative aims to enhance the skills of vocational education and training institutions and healthcare professionals regarding gender equality in healthcare. The project focuses on developing training materials and resources to promote inclusive healthcare practices.*

**Photos:**

## Erasmus+ Upskilling VET Institutions and Healthcare Professionals



10

**Startup name:** OPERANDO METROLOGY FOR ENERGY STORAGE MATERIALS (EURAMET)

**Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** SI

**URL:** [Operando metrology for energy storage materials \(euramet.org\)](http://euramet.org)

**Date establish:** September 2022-Continue

**Income: (in USD):** 273,337.50

**Revenue: (in USD)**

**Employees:** 10+

**Description:** *This project focuses on developing measurement techniques for evaluating the performance of energy storage materials during operation. It aims to improve the efficiency and effectiveness of energy storage technologies.*

**Photos:**





11	<p><b>Startup name:</b> Development of the Capacity of Erdemli Kochasanlı Water Beach  <b>Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):</b> WR  <b>URL:</b> <a href="https://www.mersin.edu.tr/bulut/birim_2173/KALITE/2024_YIn_Kapsayan_Projeler.pdf">https://www.mersin.edu.tr/bulut/birim_2173/KALITE/2024_YIn_Kapsayan_Projeler.pdf</a>  <b>Date establish:</b> January 2023-January 2024  <b>Income: (in USD):</b> 114,801.75  <b>Revenue: (in USD)</b>  <b>Employees:</b> 10+  <b>Description:</b> <i>This project, supported by the Çukurova Development Agency, aims to plan the functions and architecture of Erdemli Kochasanlı Water Beach with a focus on nature and cultural tourism. The project includes consultancy services to enhance tourism potential and improve infrastructure.</i>  <b>Photos:..</b></p>
12	<p><b>Startup name:</b> PARTNERSHIP ON SUSTAINABLE AGRICULTURE AND MITIGATION TO CLIMATE CHANGE  <b>Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):</b> WR/WS  <b>URL:</b> <a href="https://www.mersin.edu.tr/bulut/birim_2173/KALITE/2024_YIn_Kapsayan_Projeler.pdf">https://www.mersin.edu.tr/bulut/birim_2173/KALITE/2024_YIn_Kapsayan_Projeler.pdf</a>  <a href="https://www.mersin.edu.tr/haberler/380455/universitemizin-paydaslari-arasinda-oldugu-surdurulebilir-tarim-ve-iklim-degisikliginin-azaltilmasi-projesinin-imzolari-atildi">https://www.mersin.edu.tr/haberler/380455/universitemizin-paydaslari-arasinda-oldugu-surdurulebilir-tarim-ve-iklim-degisikliginin-azaltilmasi-projesinin-imzolari-atildi</a>  <b>Date establish:</b> November 2023-October 2024  <b>Income: (in USD):</b> 85,896.86  <b>Revenue: (in USD)</b>  <b>Employees:</b> 10+  <b>Description:</b> <i>This EU project aims to enhance dialogue between Turkish and Romanian municipalities regarding sustainability principles and climate actions. It focuses on building capacity for sustainable agriculture practices and climate change mitigation. The project involves collaboration among municipalities and academic institutions to promote effective practices.</i>  <b>Photos:</b></p>



13

**Startup name:** VineProtect

**Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** WS

**URL:** <https://www.mersin.edu.tr/haberler/384660/cevre-muhendisligi-bolumu-ogretim-uyelerimizden-hidrojel-uretimi-projesi>

**Date establish:** March 2021-Continue

**Income: (in USD):** 11283

**Revenue: (in USD)**

**Employees:** 5

**Description:** *VineProtect is a project developed to increase sustainability in the field of viticulture. The project aims to protect vine plants against drought, diseases and other environmental stress factors. In this context, it is aimed to increase the water retention capacity of vines and strengthen the resistance of plants by using innovative materials such as biochar and hydrogel. In addition, the project aims to help vine growers obtain more productive products with environmentally friendly agricultural methods. VineProtect is an important innovative project that promotes sustainability in agriculture.*

**Photos:**



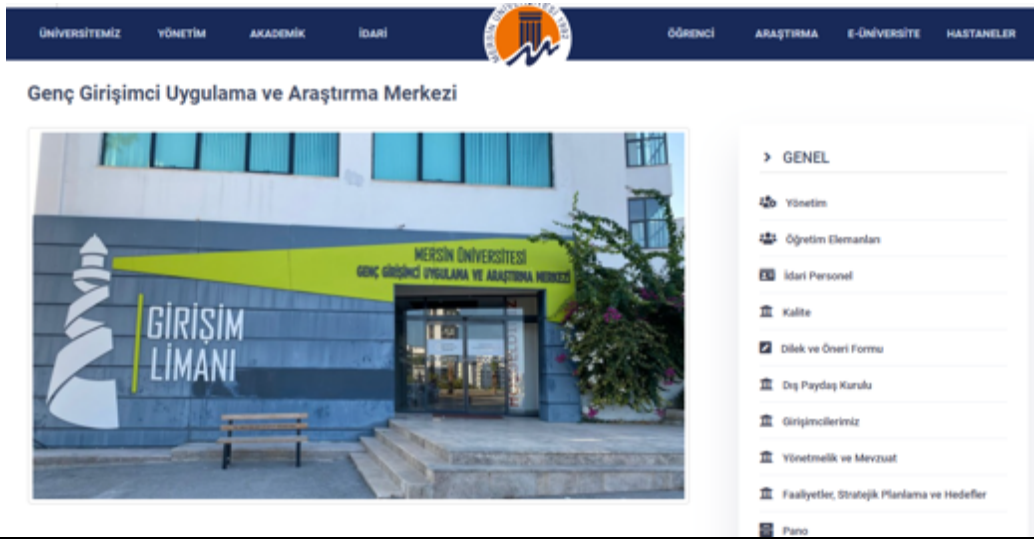
<p>16</p>	<p><b>Startup name:</b> Sustainable Agriculture and Climate Change Mitigation Project  <b>Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):</b> WS/WR  <b>URL:</b> <a href="https://www.mersin.edu.tr/haberler/380455/universitemizin-paydaslari-arasinda-oldugu-surdurulebilir-tarim-ve-iklim-degisikliginin-azaltilmasi-projesinin-imzalari-atildi">https://www.mersin.edu.tr/haberler/380455/universitemizin-paydaslari-arasinda-oldugu-surdurulebilir-tarim-ve-iklim-degisikliginin-azaltilmasi-projesinin-imzalari-atildi</a>  <b>Date establish:</b> March 2021-Continue  <b>Income: (in USD):</b> 11283  <b>Revenue: (in USD)</b>  <b>Employees:</b> 5  <b>Description:</b> <i>VineProtect is a project developed to increase sustainability in the field of viticulture. The project aims to protect vine plants against drought, diseases and other environmental stress factors. In this context, it is aimed to increase the water retention capacity of vines and strengthen the resistance of plants by using innovative materials such as biochar and hydrogel. In addition, the project aims to help vine growers obtain more productive products with environmentally friendly agricultural methods. VineProtect is an important innovative project that promotes sustainability in agriculture.</i>  <b>Photos:</b></p>
<p>17</p>	<p><b>Startup name:</b> Young Entrepreneur Application and Research Center  <b>Startup category in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):</b> ED  <b>URL:</b> <a href="https://sbe.mersin.edu.tr/akademik/genc-girisimci-uygulama-ve-arastirma-merkezi">https://sbe.mersin.edu.tr/akademik/genc-girisimci-uygulama-ve-arastirma-merkezi</a>  <b>Date establish:</b> 2023-Continue  <b>Income: (in USD):</b> -  <b>Revenue: (in USD)</b>  <b>Employees:</b> -  <b>Description:</b> <i>Mersin University Young Entrepreneur Application and Research Center (MEÜ-Girişim) is a hub dedicated to fostering entrepreneurial talent and supporting innovative startups. The center aims to encourage students, faculty, and local entrepreneurs to develop their business ideas by providing a dynamic environment for research, development, and the commercialization of innovative products and services. Through various programs and initiatives, the center offers mentoring, training, and networking opportunities with industry professionals. It also provides access to funding and resources that help early-stage startups grow and succeed. MEÜ-Girişim is committed to promoting an entrepreneurial culture, driving sustainable economic development, and contributing to the regional and national innovation ecosystem.</i></p>



This center acts as a bridge between academia and industry, focusing on transforming creative ideas into viable businesses and fostering a spirit of innovation among young entrepreneurs in Turkey.



#### Photos:



### UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : www.mersin.edu.tr

#### [6] Education and Research (ED)

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

Academic Year	Faculty/Department	Total Graduates	Graduates with Green Jobs	Description of Green Jobs	Data Source
2020/2021	Environmental Engineering	10	5	Waste Management Engineer, Renewable Energy Specialist	Alumni Database
2020/2021	Marine Science	7	7	Sustainable Aquaculture Marine Conservation Manager, Fisheries And Aquaculture Engineer	Alumni Database
2020/2021	Electrical Engineering	5	1	Renewable Energy Engineer, Energy Efficiency Specialist	Alumni Database
2020/2021	Maritime Transportation and Business	5	3	Eco-port Management, Green Logistics and Supply Chain Management, Protection of Marine Ecosystems, Maritime and Environmental Management	Alumni Database
2020/2021	Agriculture	1	1	Sustainable Agriculture Practices Organic Agriculture Carbon Footprint Reduction in Agriculture Protection and Management of Natural Resources Smart Agriculture Technologies	Alumni Database
2020/2021	Food Engineering	1	1	Sustainable Food Production Reducing and Managing Food Waste Energy Efficient Food Processing Technologies Environmentally Friendly Packaging Organic and Natural Food Production Food Safety and Sustainability	Alumni Database
2020/2021	Biology/Biotechnology	2	-	Environmental Biotechnology Protection of Biodiversity Sustainable Agriculture Practices with Biotechnology Production of Bioplastics and Biodegradable Materials	Alumni Database
2020/2021	Chemical Engineering/Nanotechnology	6	2	Green Chemistry Nanotechnology Water and Air Purification with Nanomaterials Eco-friendly Catalysts and Reaction Engineering Recycling of Biological and Chemical Wastes	Alumni Database
2021/2022	Environmental Engineering	6	4	Waste Management Engineer, Renewable Energy Specialist	Alumni Database
2021/2022	Agriculture	3	-	Sustainable Agriculture Practices Organic Agriculture Carbon Footprint Reduction in Agriculture Protection and Management of Natural Resources Smart Agriculture Technologies	Alumni Database
2021/2022	Biology/Biotechnology	6	-	Environmental Biotechnology Protection of Biodiversity Sustainable Agriculture Practices with Biotechnology Production of Bioplastics and Biodegradable Materials	Alumni Database

2021/2022	Marine Science	16	16	Sustainable Aquaculture Marine Conservation Manager, Fisheries And Aquaculture Engineer	Alumni Database
2021/2022	Electrical Engineering	33	11	Renewable Energy Engineer, Energy Efficiency Specialist	Alumni Database
2021/2022	Maritime Transportation and Business	5	-	Eco-port Management, Green Logistics and Supply Chain Management, Protection of Marine Ecosystems, Maritime and Environmental Management	Alumni Database
2021/2022	Food Engineering	2	2	Sustainable Food Production Reducing and Managing Food Waste Energy Efficient Food Processing Technologies Environmentally Friendly Packaging Organic and Natural Food Production Food Safety and Sustainability	Alumni Database
2021/2022	Chemical Engineering/Nanotechnology	8	2	Green Chemistry Nanotechnology Water and Air Purification with Nanomaterials Eco-friendly Catalysts and Reaction Engineering Recycling of Biological and Chemical Wastes	Alumni Database
2022/2023	Environmental Engineering	10	6	Waste Management Engineer, Renewable Energy Specialist	Alumni Database
2022/2023	Marine Science	19	19	Sustainable Aquaculture Marine Conservation Manager, Fisheries And Aquaculture Engineer	Alumni Database
2022/2023	Electrical Engineering	47	18	Renewable Energy Engineer, Energy Efficiency Specialist	Alumni Database
2022/2023	Agriculture	27	2	Sustainable Agriculture Practices Organic Agriculture Carbon Footprint Reduction in Agriculture Protection and Management of Natural Resources Smart Agriculture Technologies	Alumni Database
2022/2023	Biology/Biotechnology	9	2	Environmental Biotechnology Protection of Biodiversity Sustainable Agriculture Practices with Biotechnology Production of Bioplastics and Biodegradable Materials	Alumni Database
2022/2023	Urban and regional planning	16	1	Sustainable Urban Development and Smart Cities Green Infrastructure and Eco-friendly Urban Design Renewable Energy Integration in Urban Planning	Alumni Database
2022/2023	Maritime Transportation and Business	36	3	Eco-port Management, Green Logistics and Supply Chain Management, Protection of Marine Ecosystems, Maritime and Environmental Management	Alumni Database
2022/2023	Food Engineering	11	1	Sustainable Food Production Reducing and Managing Food Waste Energy Efficient Food Processing Technologies Environmentally Friendly Packaging Organic and Natural Food Production Food Safety and Sustainability	Alumni Database
2022/2023	Chemical Engineering/Nanotechnology	15	2	Green Chemistry Nanotechnology Water and Air Purification with Nanomaterials Eco-friendly Catalysts and Reaction Engineering Recycling of Biological and Chemical Wastes	Alumni Database
2023/2024	Environmental Engineering	1	1	Waste Management Engineer, Renewable Energy Specialist	Alumni Database

2023/2024	Marine Science	19	19	Sustainable Aquaculture Marine Conservation Manager, Fisheries And Aquaculture Engineer	Alumni Database
2023/2024	Electrical Engineering	47	18	Renewable Energy Engineer, Energy Efficiency Specialist	Alumni Database
2023/2024	Agriculture	13	1	Sustainable Agriculture Practices Organic Agriculture Carbon Footprint Reduction in Agriculture Protection and Management of Natural Resources Smart Agriculture Technologies	Alumni Database
2023/2024	Biology/Biotechnology	6	1	Environmental Biotechnology Protection of Biodiversity Sustainable Agriculture Practices with Biotechnology Production of Bioplastics and Biodegradable Materials	Alumni Database
2023/2024	Urban and regional planning	8	2	Sustainable Urban Development and Smart Cities Green Infrastructure and Eco-friendly Urban Design Renewable Energy Integration in Urban Planning	Alumni Database
2023/2024	Maritime Transportation and Business	19	2	Eco-port Management, Green Logistics and Supply Chain Management, Protection of Marine Ecosystems, Maritime and Environmental Management	Alumni Database
2023/2024	Food Engineering	7	-	Sustainable Food Production Reducing and Managing Food Waste Energy Efficient Food Processing Technologies Environmentally Friendly Packaging Organic and Natural Food Production Food Safety and Sustainability	Alumni Database
2023/2024	Chemical Engineering/Nanotechnology	13	-	Green Chemistry Nanotechnology Water and Air Purification with Nanomaterials Eco-friendly Catalysts and Reaction Engineering Recycling of Biological and Chemical Wastes	Alumni Database
Total		439	153		

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

[Mersin Üniversitesi - \(2020\)](#)



## UI GreenMetric Questionnaire

University : Mersin University  
Country : Turkey  
Web Address : www.mersin.edu.tr

### [6] Education and Research (ED)

#### [6.19] Availability of unit(s) or office(s) that coordinate sustainability on campus

The screenshot displays the website for the Department of Construction and Technical at Mersin University. The header includes the university's 30th anniversary logo and the text 'MERSİN ÜNİVERSİTESİ Department of Construction and Technical'. A navigation menu is located below the header, with options: HOME, BASKANLIK, BİRİMLER, PROJELER, BELGELER/FORMLAR, İHALELER, KALİTE, İLETİSİM, and REQUEST AND SUGGESTION FORM. A language selector for 'Türkçe' is visible in the top right corner. The main content area features a large image of a building with purple flowers. Below the image, there are several service icons: 'Doğrudan Temin Kullanıcı', 'MEVZUAT BİLGİ SİSTEMİ', 'YANBİS SORGULAMA', 'HİZMET TAKIP PROGRAMI', 'MALİ YÖNETİM SİSTEMİ', and 'E BORDRO SORGULAMA'. At the bottom, there are two buttons: 'NEWS' and 'ANNOUNCEMENTS / NOTICES'.





+90 324 361 00 01 +90 324 361 00 73 yazisleri@mersin.edu.tr

Search q TR | EN |

UNIVERSITY GOVERNANCE ACADEMIC ADMINISTRATIVE



STUDENT RESEARCH E-UNIVERSITY HOSPITALS

## Sürdürülebilir Çevre Uygulama ve Araştırma Merkezi



2024-03-05 14:34:41

2023 Birim İç Değerlendirme Raporu...

ALL ANNOUNCEMENTS

### > GENERAL

Administration

Academic Staff

Administrative Staff

Kalite

Dilek ve Öneri Formu

### > Contact

Dept. Secretarial Phone:

+90 (324) 3610001 / 17081

Dept. Secretarial e-mail:

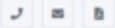
cevremuhendisligi@mersin.edu.tr

## Yönetim

### Merkez Müdürü



Prof. Dr.  
YAĞMUR UYSAL



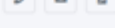
### Merkez Müdür Yardımcısı



Doç. Dr.  
ZEYNEP GÖRKEM  
DOĞAROĞLU



Doç. Dr.  
OSMAN ORHAN



### > GENEL

Yönetim

Öğretim Elemanları

İdari Personel

Kalite

Dilek ve Öneri Formu

Pano

### > İletişim

Birim Sekreterlik Tel:  
+90 (324) 3610001 / 17081

Birim Sekreterlik e-mail:  
cevremuhendisligi@mersin.edu.tr

## Faculty of Engineering



### > GENERAL

Administration

Departments

Academic Staff

Previous Deans

Administrative Staff

Promotion Film

Quality

Course Information Packages

Request and Suggestion Form

Program and Curriculum Development Studies

Workplace Training

Intership

> Contact



2024-10-07 13:32:53

Fakültemizden TEKNOFEST'e  
Ziyaret...



2024-10-02 12:40:58

Akademisyenlerimiz "Dünyanın  
En Etkili Bilim İnsanları"  
Listesinde Yer Aldı...



2024-09-16 15:23:00

Elektrik-Elektronik Mühendisliği  
Bölümü MÜDEK Akreditasyonu...



Examples of university leader decree of establishment, structure and activities (Universitas Padjadjaran, Indonesia)

**Description:**

*(Please describe availability of unit(s) or office(s) that coordinate sustainability on campus. The following is an example of the description. You can describe more related items if needed.)*

**Mersin University's Commitment to Sustainability**

In alignment with global sustainability goals, Mersin University is dedicated to fostering a sustainable environment on campus through its various dedicated units. The Technical Department of Construction Affairs plays a crucial role in implementing infrastructure projects that prioritize sustainability, ensuring that new developments meet eco-friendly standards.

The Sustainable Environment Application and Research Center serves as a hub for interdisciplinary research and innovation aimed at promoting sustainable practices within the university and the surrounding community. This center conducts studies that address local environmental challenges and develops strategies for sustainable resource management.

The Department of Environmental Engineering provides academic leadership in sustainability education and research, preparing students to tackle pressing environmental issues. Faculty members engage in cutting-edge research projects, contributing to the body of knowledge necessary for effective environmental management.

Lastly, the Faculty of Engineering supports these initiatives by integrating sustainability into its curriculum, encouraging students to pursue projects that focus on renewable energy, waste management, and sustainable design.



Together, these units aim to promote awareness, enhance capacity building, and facilitate community engagement to achieve a sustainable future. Through collaborative efforts, Mersin University strives to be a leader in sustainability practices, ensuring that its initiatives align with global Sustainable Development Goals (SDGs).

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

<https://mersin.edu.tr/academic/surdurulebilir-cevre-uygulama-ve-arastirma-merkezi>

<https://www.mersin.edu.tr/akademik/muhendislik-fakultesi>

<https://yapi.mersin.edu.tr/>

<https://www.mersin.edu.tr/akademik/muhendislik-fakultesi/bolumler/cevre-muhendisligi-bolumu>

## UI GreenMetric Questionnaire

University : Mersin University  
 Country : Turkey  
 Web Address : <https://mersin.edu.tr/>

### [6] Education and Research (ED)

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

Stage	Activities/Programs	ICT Utilization	Evidence	Timeline	Responsible Team/Department
Planning	Identification of key administrative and academic areas for optimization	Data analytics, decision support systems	Strategic plans, data reports	Ongoing	Rectorate, Strategic Planning Office, ICT Dept
Implementation	Implementation of ICT in student services (e.g., course registration, academic records)	Student Information System (OBS), E-document system	Course registration data, student academic records	Continuous	Student Affairs, ICT Dept
Monitoring	Monitoring of research activities and resource management	Research/project management systems, grant management tools	Project reports, funding records	Ongoing	Research Office, ICT Dept
Evaluation	Evaluation of research and operational outcomes	Citation analysis, performance evaluation systems	Citation metrics, operational evaluation reports	Annually	Research Office, ICT Dept, Rectorate

#### Description:

##### Mersin University's Use of Information and Communication Technology (ICT) in Governance

Mersin University utilizes Information and Communication Technology (ICT) as a crucial tool for enhancing transparency, efficiency, and effectiveness in university governance. The university has implemented several ICT-based systems to manage administrative, academic, and operational processes.

Key systems include:

- 1. Student Information System (OBS)** – This system allows students to manage their academic records, registration, course selections, and other administrative tasks online. It streamlines student interactions with the university and ensures that information is easily accessible.
- 2. E-Document Management System** – The university uses a digital document management system to facilitate internal communication, file sharing, and archiving, reducing the need for paper-based processes and promoting environmental sustainability.
- 3. University Web Portal** – The centralized web portal provides real-time access to important announcements, administrative guidelines, and academic resources, ensuring that students, faculty, and staff can stay updated on the latest developments in university governance.

4. **Research and Project Management Systems** – ICT tools are employed to monitor ongoing research projects, funding, and collaboration with external partners, improving the transparency and accountability of research activities.
5. **Online Learning and Teaching Platforms** – The integration of online learning management systems (such as Moodle) has facilitated remote learning and the management of course content, student progress, and faculty-student communication, contributing to more flexible governance in academic operations.
6. **ICT-based Decision Support Systems** – Mersin University employs data analytics and ICT tools to inform decision-making processes in university governance. These systems help in the evaluation of performance metrics, strategic planning, and resource allocation.

Overall, the integration of ICT in Mersin University’s governance has strengthened administrative efficiency, improved decision-making, and fostered a more responsive and accessible environment for both students and staff.

**Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):**

[Mersin Üniversitesi –](#)

[:: Bilgi Sistemleri ::](#)

[Mersin Üniversitesi](#)

[Mersin Üniversitesi –](#)

[Mersin Üniversitesi Bilimsel Araştırma Projeleri Birimi](#)

[APBS | Akademik Personel Bilgi Sistemi](#)