MERSİN UNIVERSITY

SUSTAINABILITY REPORT 2023

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 2022 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 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

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 17 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 4,181,097 square meters, with a 2022 population of 52,275. 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.

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)*

Sabri Tuğral (Engineer/ Member of Green Campus Commission)

MERSIN UNIVERSITY IN NUMBERS

Regular students
43491
Online students
3453

Academic and administrative staff
5331

4 100 computers
in-house network facilities

9
Main campus

17 Faculties
8 Colleges
11 Vocational schools

5 Institutes
40 Research centers

225
Laboratories

88
Student clubs

Central Library
3000 m²
350 people sitting

OPERATIONS, STRATEGIES, PROJECTS FOR A SUSTAINABLE AND GREEN CAMPUS

Our efforts regarding Greenmetric in 2022 are listed under the main headings below.

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)
	**Gülnar 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:

Çiftlikkoy 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 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.

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.

Yehişehir 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.

Gülnar Mustafa Baysan Campus:
Gülnar Mustafa Baysan Campus is located in the Gülnar 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: http://tanitim.mersin.edu.tr/universitemiz/yerleskeler

UI GreenMetric Questionnaire

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

[1] Setting and Infrastructure (SI)

[1.4] Main 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 16. Faculties within Mersin University: Faculty of Maritime Affairs, Faculty of Dentistry, Faculty of Pharmacy, 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, Sports Sciences. Faculty, Faculty of Fisheries, Faculty of Medicine and 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 7. The colleges within Mersin University are: Anamur School of Applied Technology and Business Administration, State Conservatory, Erdemli School of Applied Technology and Business Administration, School of Health, Silifke School of Applied Technology and Business Administration, School of Jewelry Technology and Design and School of Foreign Languages.

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, Health 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 34. These; Mediterranean Urban Research Center, Atatürk Principles and Revolution History Research and Application Center, Information Technology Research and Application Center, Regional Monitoring Application Center, Child Education Application and Research Center, Child Protection Application and Research Center, Sea Turtle Application and Research Center, Foreign Trade and Logistics Application and Research Center, Dentistry Application and Research Center, Exercise and Sports Sciences Application and Research Center, Food Research Application and Research Center, Migration Research Application and Research Center, Audiovisual Productions Application and Research Center, Advanced Technology Education and Research Center and Application Center, First Aid Research and Application Center, Occupational Health and Safety Application and Research Center, Women's Issues Application and Research Center, Calibration Application and Research Center, Career Center, Cilicia Archeology Research Center, Cosmetic Cleaning and Chemical Products Production Training Application and Research Center, Nevit Kodallı Chamber Music Application and Research Center, Student Development Application and Research Center, Learning and Learning Development Application and Research Center, Measurement and Evaluation Application and Research Center, Specially Talented Education Application and Research Center, Restoration and Protection Center, Health Research and Application Center, Continuing Education Application and Research Center, Tourism Application and Research Center, Turkish Teaching Application and Research Center, Distance Education Center, Yoruk Culture Application and Research Center

Additional evidence link: https://www.mersin.edu.tr/universitemiz/tanitim-filmi
http://tanitim.mersin.edu.tr/universitemiz/genel-bilgiler
http://tanitim.mersin.edu.tr/universitemiz/kampus-yasami
http://tanitim.mersin.edu.tr/universitemiz/akademik-imkanlar
http://tanitim.mersin.edu.tr/universitemiz/sosyal-kulturel-yasam
http://tanitim.mersin.edu.tr/universitemiz/multimedya

UI GreenMetric Questionnaire

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

[1] Setting and Infrastructure (SI)

[1.5] Total Campus Area (meter²)

Total Campus Area (Mersin University-Çiftlikköy Campus, Mersin/Turkey)

Description:
Total area: 4491 km² = 4491347 m²
Total distance/circumference (Center Campus): 14 km = 14.000 m

Total Campus Area (m^2)

Immovable Area by Ownership Status (m^2)							
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^2)
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
Gülnar 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
Total	**885873**	**391845**	**1311765**	**1629318**	**225674**	**46872**	**4491347**

Additional evidence link: (Location on Google Earth)
http://tanitim.mersin.edu.tr/universitemiz/harita

Template for Evidence(s)
UI GreenMetric Questionnaire

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

[1] [Setting & Infrastructure]

[1.7] Total campus buildings area

SAMPLE

faculty of education	mediterranean cultural center
	
Area: 15.000 m2	Area: 24.500 m2
oncology hospital	research and application hospital
	
Area: 14.500 m2	Area: 110.000 m2

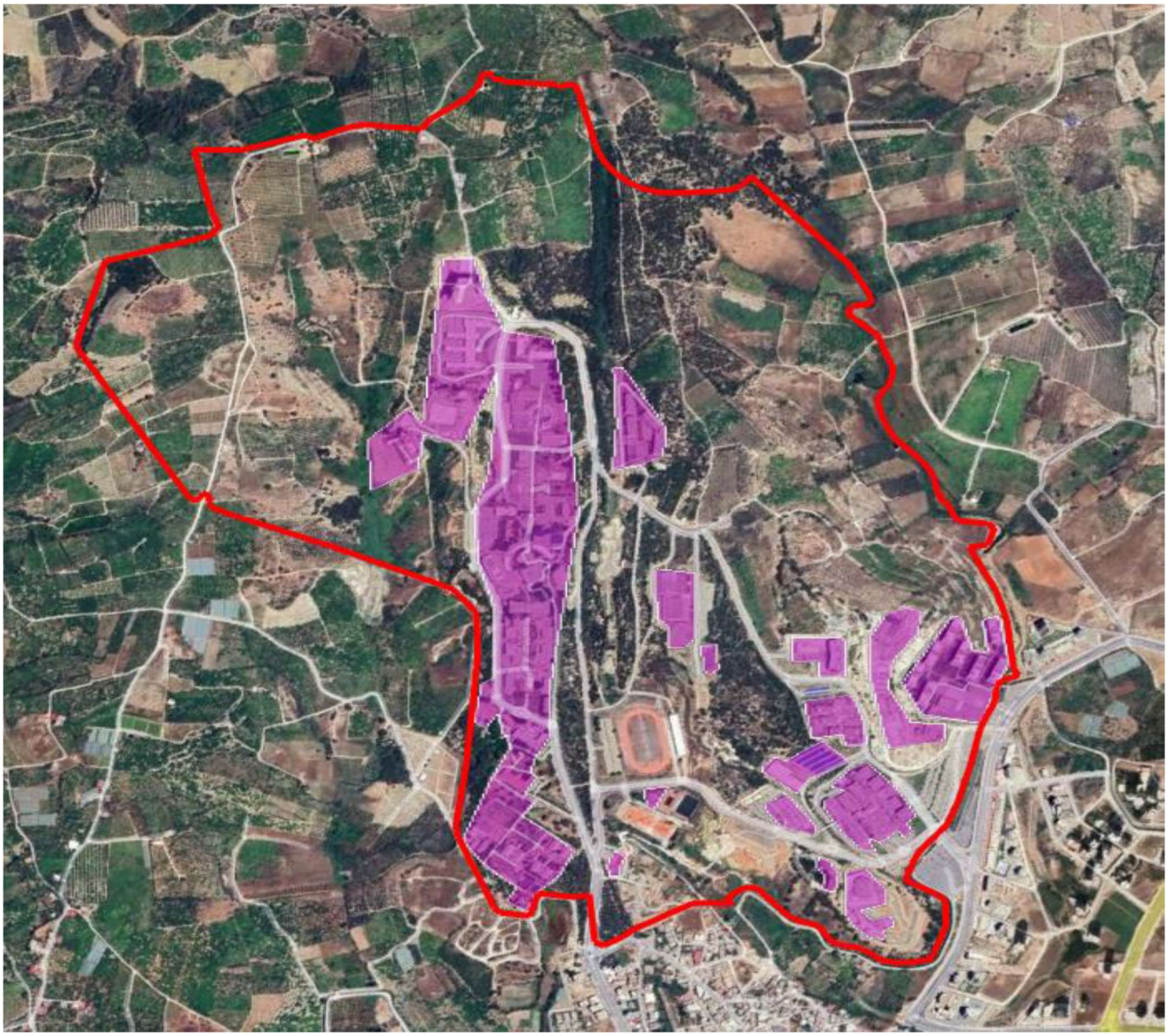
Distribution of Confined Spaces				
Campus Name	**Total Project Area (m^2)**	**Completed Closed Area (m^2)**	**Completed Open Area (m^2)**	**Ongoing Project Area (m^2)**
Çiftlikköy Campus	**422.728**	**381.080**	**31.678**	**0**
Yenisehir Campus	**20.996**	**20.496**	**500**	**0**
Tece Campus	**15.000**	**14.500**	**500**	**0**
Other Areas in the City Center	**4.048**	**4.048**	**0**	**0**
Old Hospital	4.048	4.048	**0**	**0**
Districts	**46.755**	**41.243**	**5.500**	**0**
Anamur	6.590	6.090	500	0
Aydıncik	6.000	6.000	0	0
Erdemli	6.800	6.300	500	0
Silifke	8.450	4.950	3.500	0
Gülnar	9.228	8.728	500	0
Mut	9.687	9.175	500	0
Total	**509.557**	**461.367**	**38.178**	**0**

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 to total area
Formula: ((1.5-1.6/1.5)*100%)



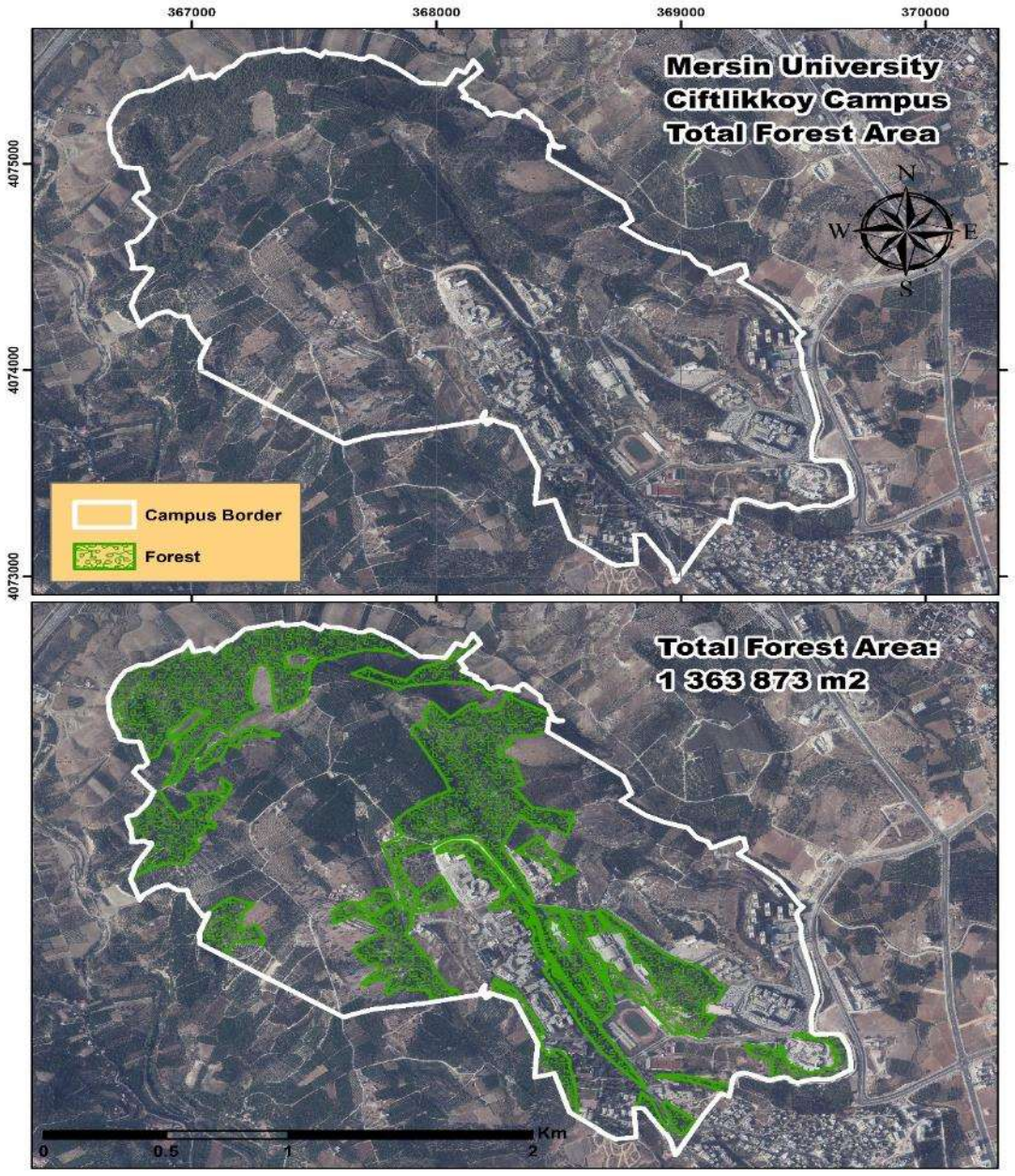
Ratio of open space towards total area: ((4491347-107786.78)/ (4491347))*100= 97.60%

UI GreenMetric Questionnaire

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

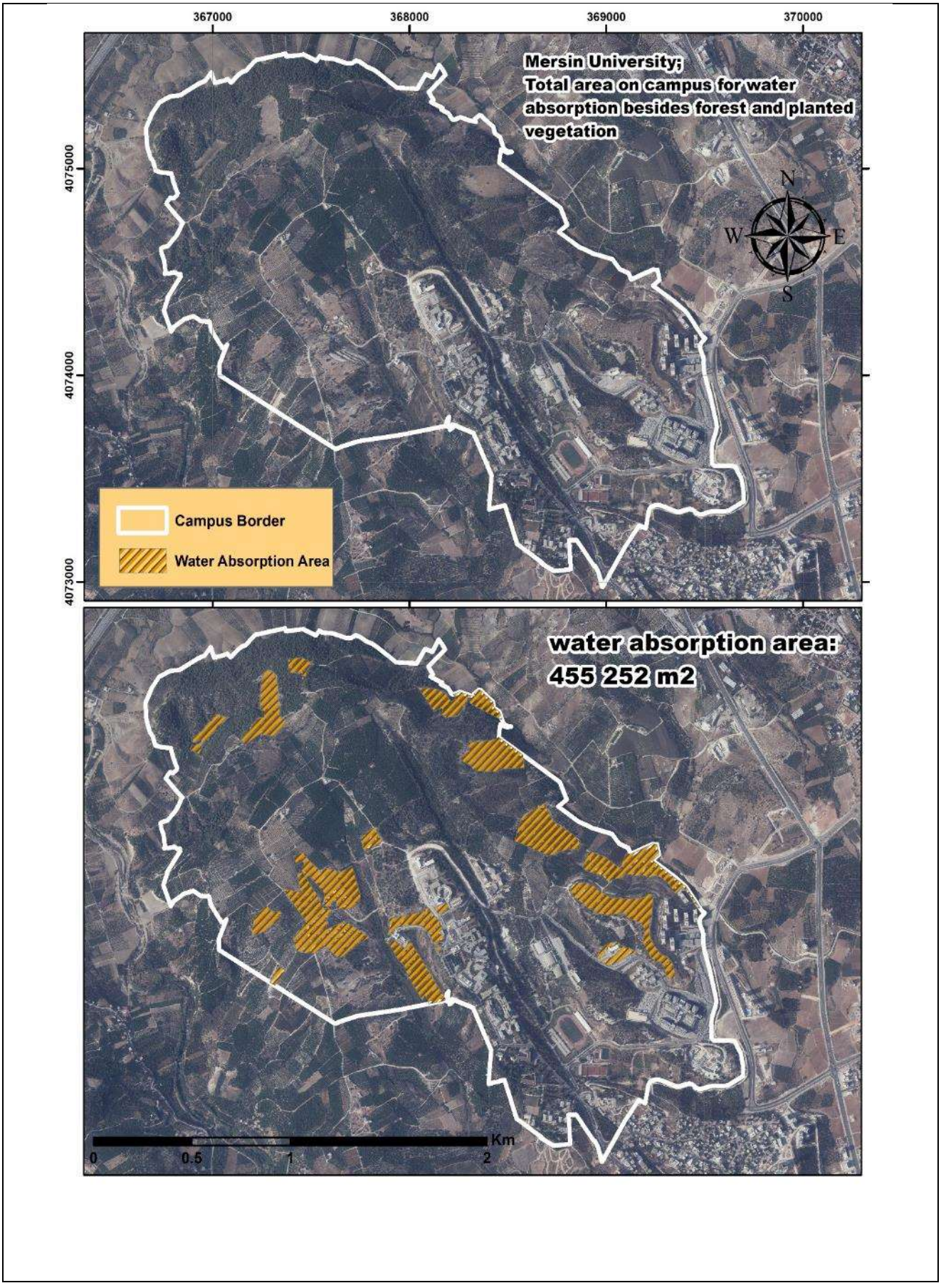
[1] Setting and Infrastructure (SI)

[1.9] Total area on campus covered in forest vegetation (meter^2)



Areas covered in forest vegetation in Çiftlikköy Campus


367000
368000
369000
370000
4075000
4074000
4073000
Mersin University
Çiftlikkoy Campus:
Planted Vegetation Area
N
W
E
S
Campus Border
Planted Veg. Area
Planted Vegetation Area:
1 755 420 m2
Km
0
0.5
1
2


367000
368000
369000
370000
4075000
4074000
4073000
Mersin University;
Total area on campus for water absorption besides forest and planted vegetation
N
W
E
S
Campus Border
Water Absorption Area
water absorption area:
455 252 m2
Km
0
0.5
1
2

Description:
Total Forest Area in Çiftlikköy Campus 1363873 m^2 %30,37
Total distance/circumference: 34.45 km
Total planted vegetation area: 1755420 m^2 %39,08
Total water absorption area: 455252 m^2 %10.14

Additional evidence link:

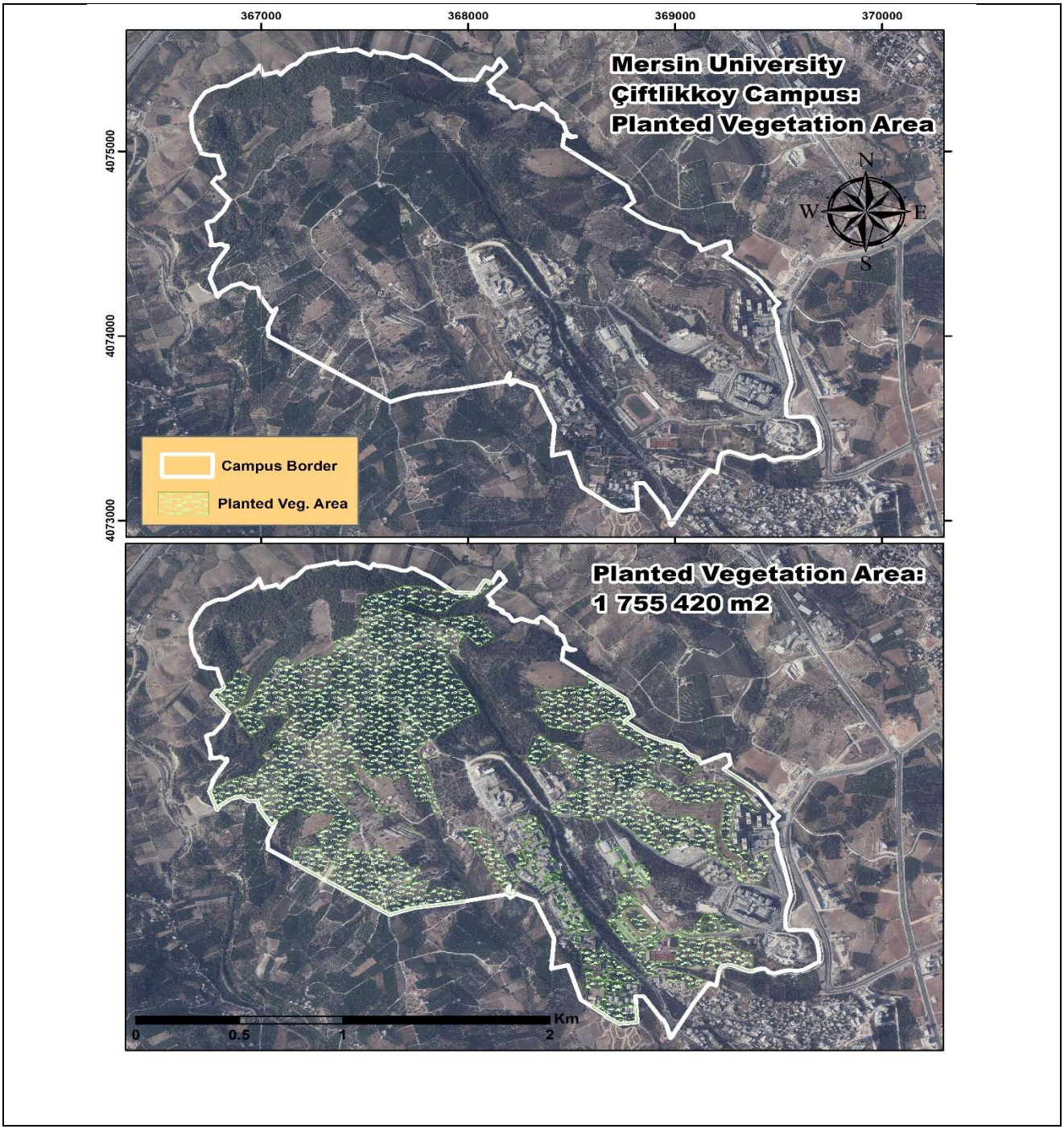
(Location on Google Earth)
https://www.google.com.tr/maps/place/36%C2%B047'06.3%22N+34%C2%B031'40.9%22E/@36.7850833,34.5258391,17z/data=!3m1!4b1!4m6!3m5!1s0x0:0x0!7e2!8m2!3d36.7850742!4d34.5280261

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^2)



Description:

Total planted vegetation area: 1755420 m_2 %39,08
Total water absorption area: 455252 m_2 %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

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 besided forest and planted vegetation (meter^2)

Description:
Total water absorption area: 455252 m^2

Percentage of water absorption area: (455252/4491347) *100: 10.88%
Total water absorption area: 455252 m_2 %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)

	2020 ($ = 6,84 TL)	2021 ($ = 8,67 TL)	2022 ($ = 16,71 TL)	Average
Budget Total	$ 67.742.855	$ 71.595.151	$ 68.154.779	$ 69.164.262
Sustainability Budget	$ 9.112.163	$ 10.548.024	$ 15.975.657	$ 11.878.614
			Percentage	17,17 %

Description:
(*Please describe the* **University budget for sustainability effort** *in your campus. The following is an example of the description. You can describe more related items if needed*.)

- The average percentage university budget for our university is 17,17%

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

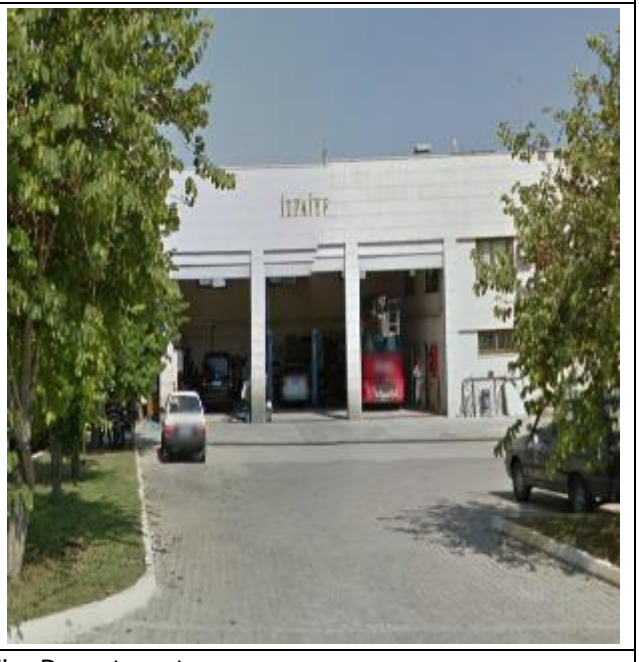
Template for Evidence(s)
UI GreenMetric Questionnaire

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

[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

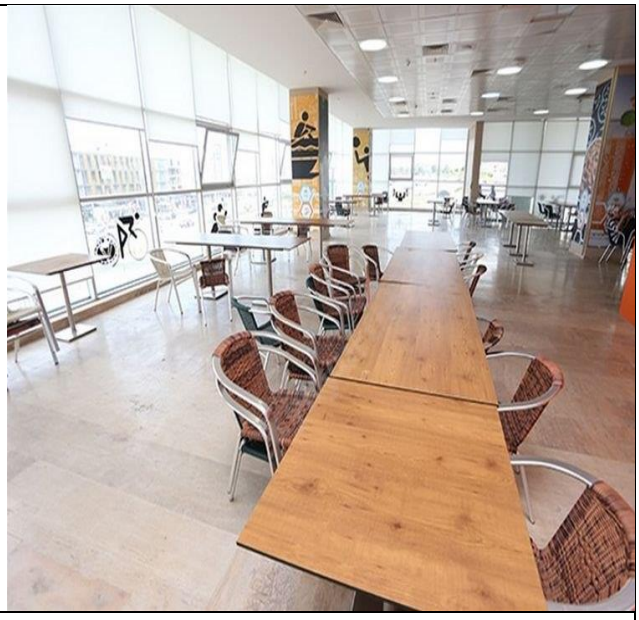
Mersin University Classes

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

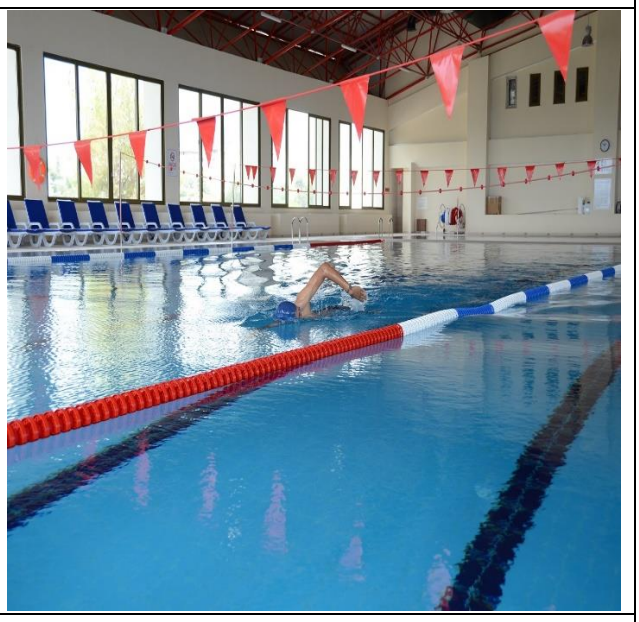
Mersin University Nursery

Mersin University Free Student public transportation service on campus.

Mersin University Cycling Society

Mersin University Student Dormitories

Mersin University Social Facilities

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	509557 m^2
2	Total operated building	509557 m^2
	Percentage building that operated and maintenanced	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://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.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-universitelerarasi-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 facliities for disable, 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 Disabled Life Unit

Mersin University Disabled Car Parking

Mersin University disabled ramp

Mersin University disabled ramp

Description:

(*Please describe the* ***Campus facliities for disable, 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 breasfeeding 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

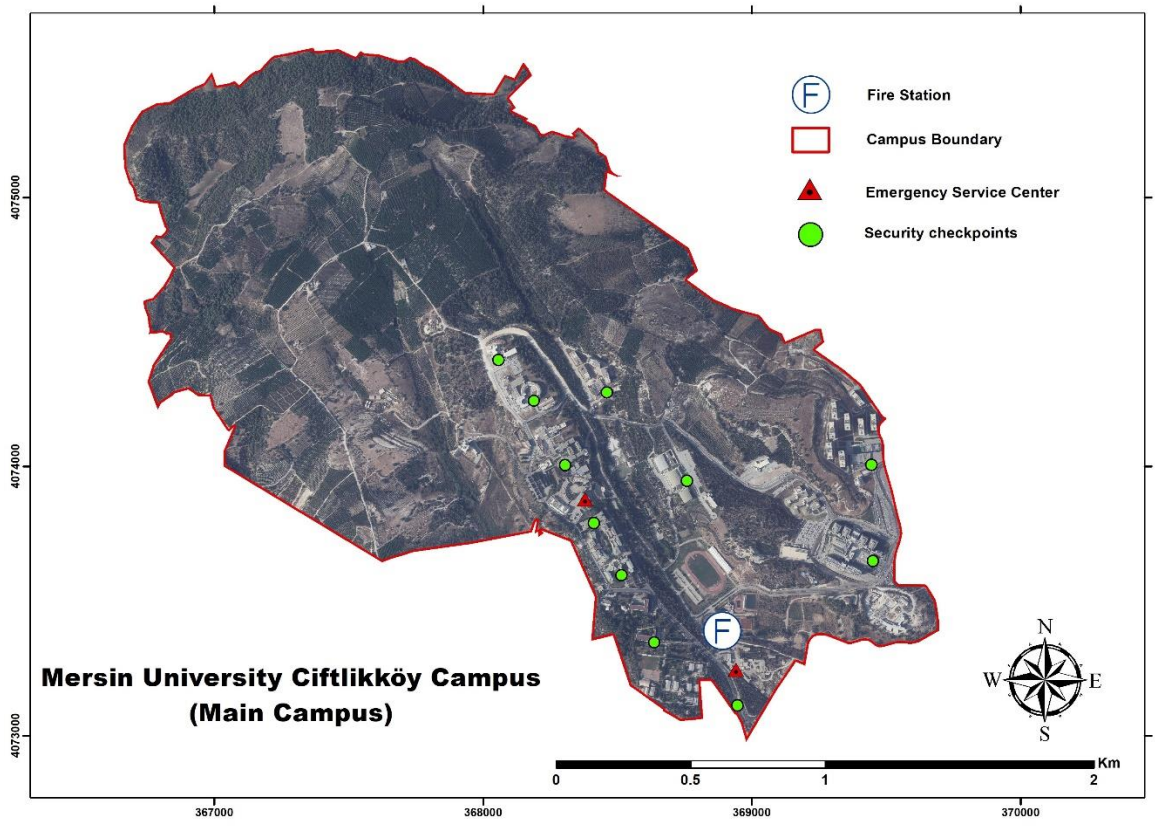
https://engelsiz.mersin.edu.tr/haberler

UI GreenMetric Questionnaire

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

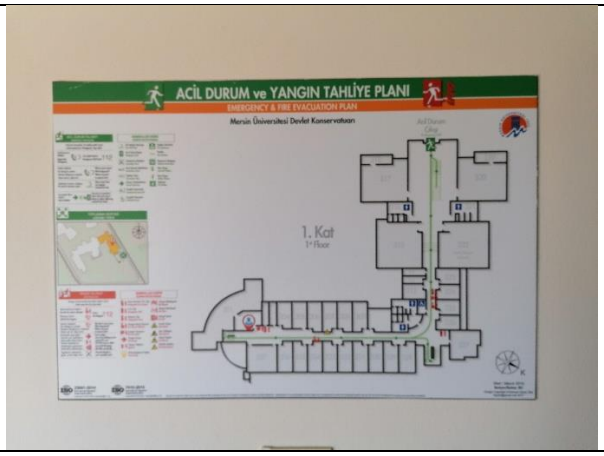
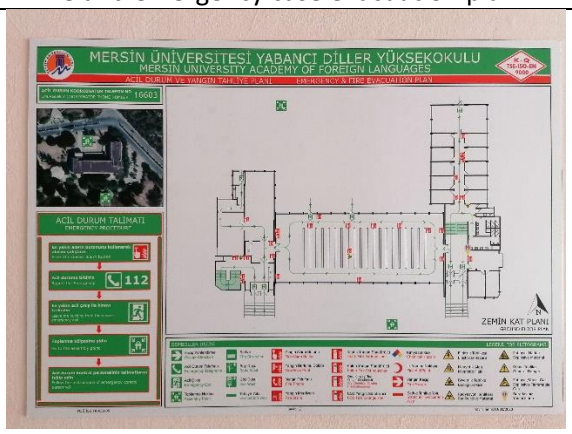
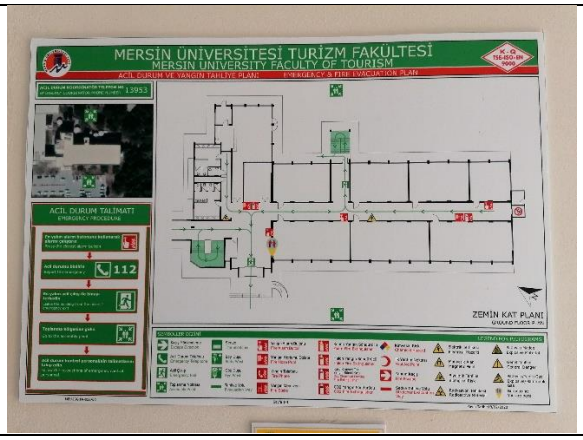
[1] Setting and Infrastructure (SI)

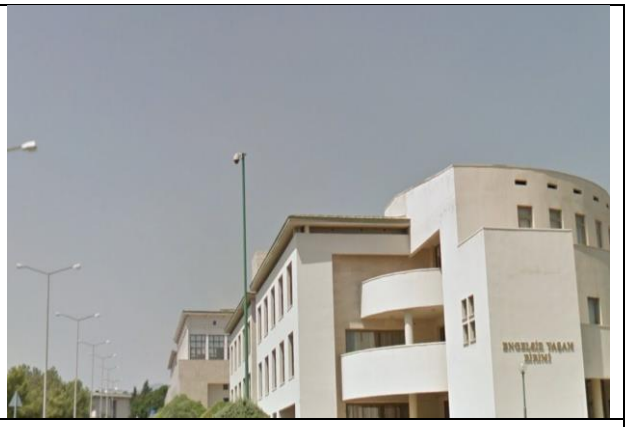
[1.21] Security and safety facilities



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 buildngs

	
CCTV	CCTV in all buildngs
	
CCTV	Fire Hidrant in all buildngs

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)

[1.21] Health infrastructure facilities for students, academics and administrative staffs' wellbeing

The construction of "Mersin University Hospital", located in Mersin University Çiftlikköy Campus, with 722 beds and an area of 100,000 m2, 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 37 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 m2 , 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 facilites** 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

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

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, animal, and wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities

	
Green House (Mersin University)	Mersin University - Sea Turtles Application and Research Center
	

Description:
(*Please describe the* **Conservation: plant, animal, and wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities** *in your campus. The following is an example of the description. You can describe more related items if needed*.)

Greenhouses and sea turtle research and conservation center are actively working.

- Green house for planting vegetables for campus residents
- Sea Turtles Application and Research Center

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/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.marasgundem.com.tr/egitim/mersinde-deniz-kaplumbagalarinin-yasam-alanlari-temizlendi-1211974h

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)

Appliances	Total Number	Total Number of Energy Efficient Appliances	Percentage
LED and Sensor Lamps	23000	23000	100%
Inverter Air Conditioner	1400	1400	100%

A/C			
Energy Star-Certified Computers	7126	7126	100%
		Total Percentage	**100 %**

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/

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**

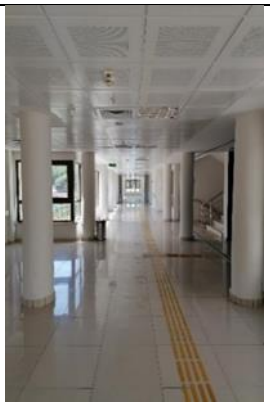
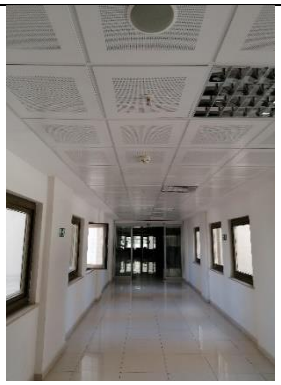
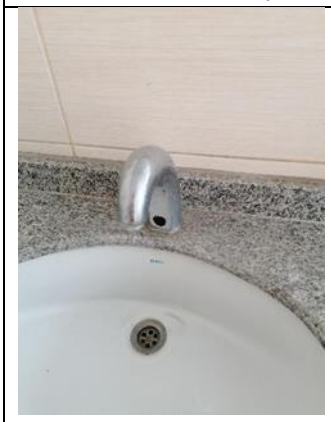
No.	Name	Place	automation		safety				energy		water		Indoor environment				lighting				Building Area (m²)
			B1	B2	S1	S2	S3	S4	E1	E2	A1	A2	I1	I2	I3	I4	L1	L2	L3	L4	
1	Mersin University Hospital Building, Dental Hospital, Oncology Hospital	Mersin, Turkey			X	X	X			X	X					X		X		X	140000
2	Faculty of Education 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	92000
	Total																				381.585

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

Smart building implementation

$$\frac{381585}{509557} X100 = 74,88\%$$

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.

<table>
<tr><td colspan="2">  </td><td>  </td><td>  </td></tr>
<tr><td colspan="2">Mersin University Hospital Building</td><td colspan="2">Lighting, and green spaces</td></tr>
<tr><td>  </td><td>  </td><td>  </td><td>  </td></tr>
<tr><td colspan="2">Security and entrance control</td><td colspan="2">Automated systems</td></tr>
<tr><td>  </td><td>  </td><td colspan="2">  </td></tr>
<tr><td colspan="2">Water management with sensor faucets and urinals</td><td colspan="2">LED and automated energy efficient lights</td></tr>
</table>

	
Mersin University Faculty of Education Building	Entrance control, security
	
	
Water management, automated, motion sensitive	LEDs, energy efficient automated and motion sensitive lights
	
Fire sensors, automated security system	Lighting, and aeration

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 381.585 m^2 and this value constitutes 74,88% of our total building areas.

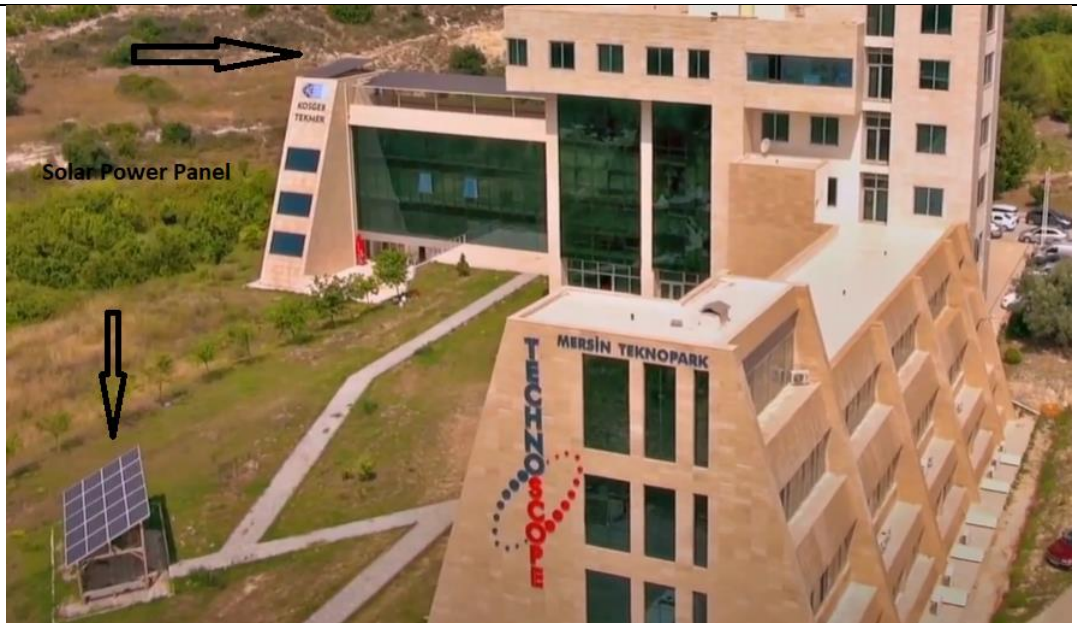
Additional evidence link: http://yesilkampus.mersin.edu.tr/

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 in Campus



Our University's Faculty of Fine Arts and Architecture (27,285 m²) 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 (27,481 m²), Faculty of Medicine Research and Application Hospital (96,000 m²), and the project costing approximately 400,000,000.00 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 Sciences4 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 7,000,000 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 1,000,000 TL will be saved.

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.

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/

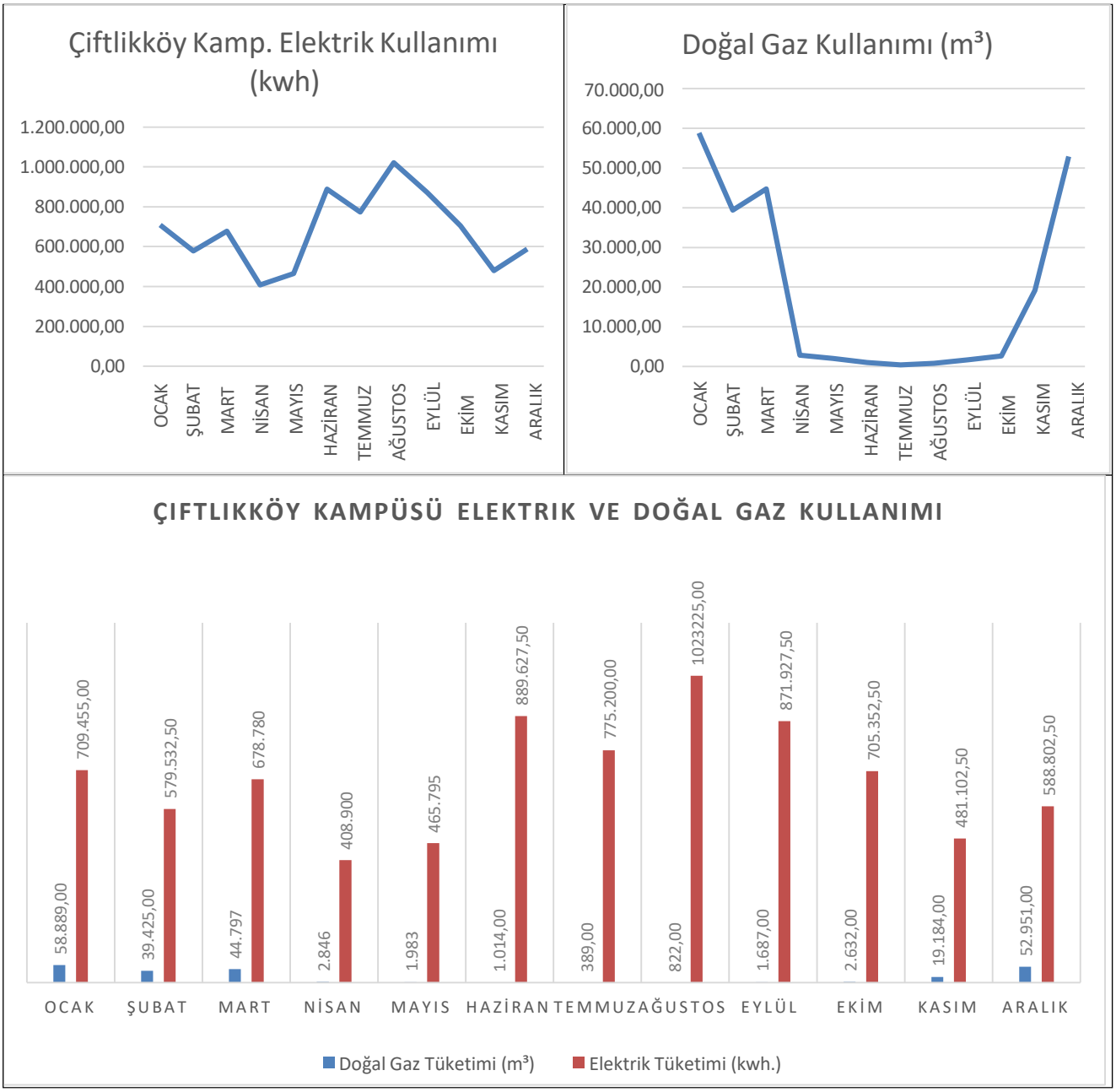
Template for Evidence(s)
UI GreenMetric Questionnaire

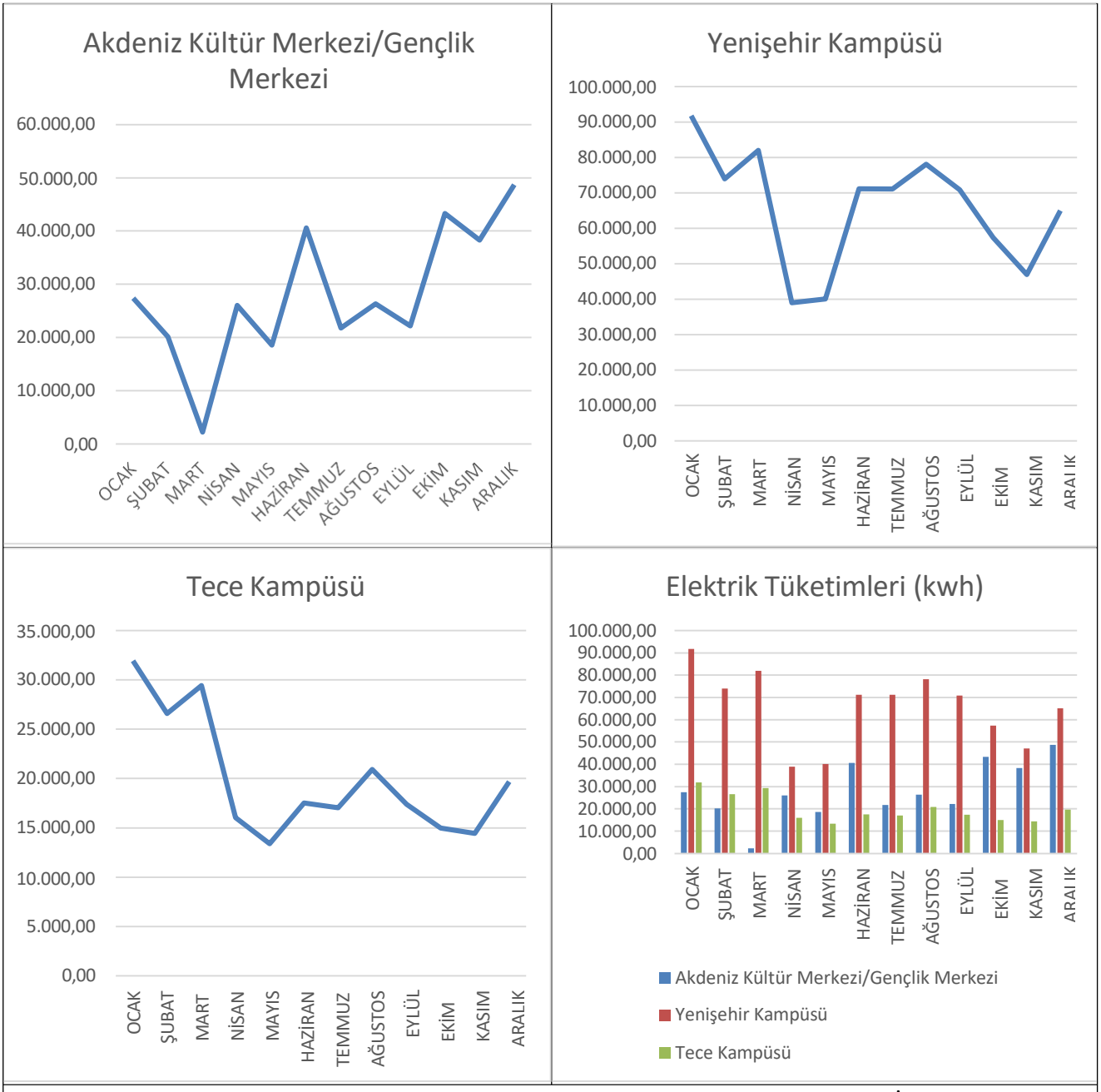
University : Mersin Üniversitesi
Country : Türkiye
Web Address : https://www.mersin.edu.tr/

[2] Energy and Climate Change (EC)

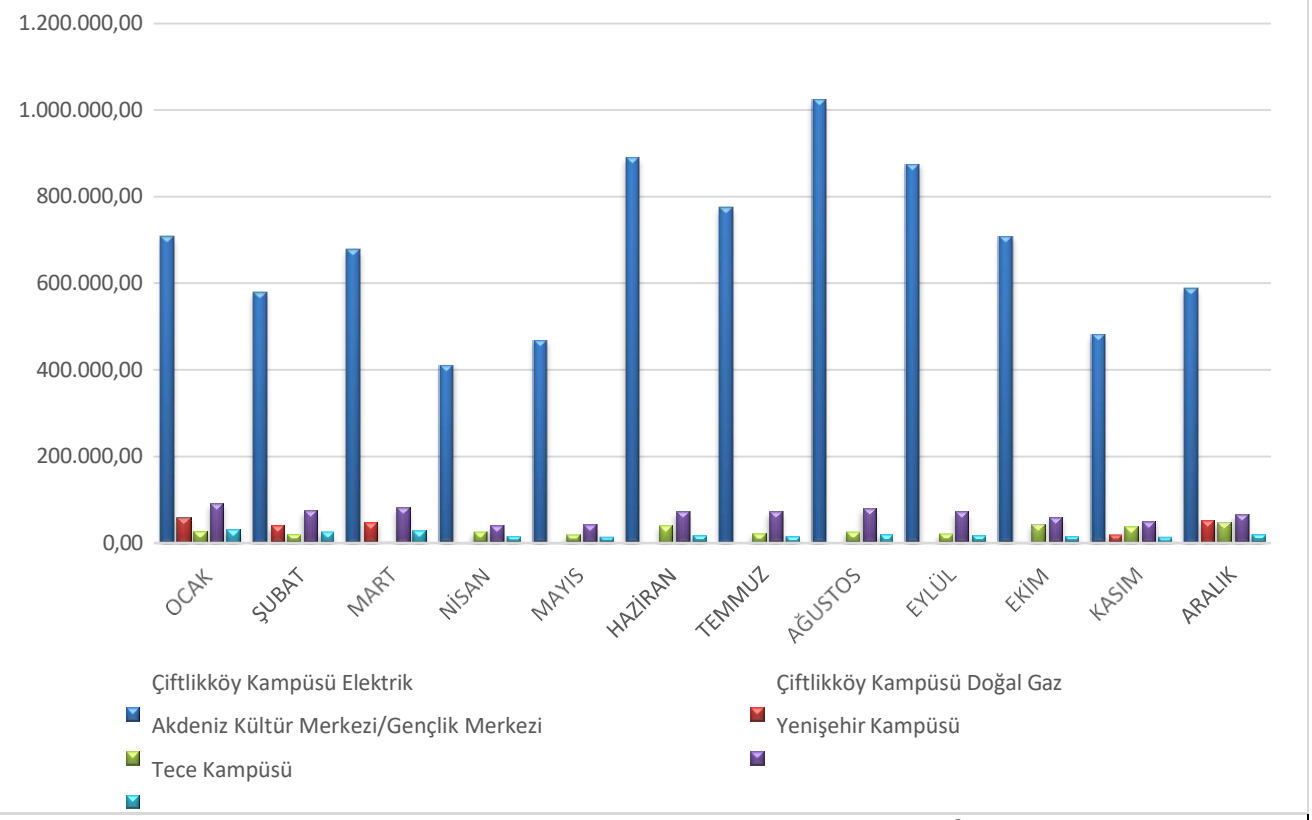
[2.6] Electricity Usage per Year (in Kilowatt hour)

SAMPLE





Our university's electricity usage by region in 2022 (Mersin University/MERSİN)



A total of 9,539,977.56 kWh at Mersin University in 2022. electricity 226,619 m³ natural gas consumption has been realised.

Description:

In 2022, 588,802.50 kWh will be installed on our University's Çiftlikköy campus. 48,676.95 kWh in the Mediterranean Cultural Center. 65,046.96 kWh in Yenişehir campus. and 19,660.80 kWh in Tece Campus. total of 9,539,977.56 kWh. electricity consumption, 226,619 m³ (1m3 = 10,64 kWh) 226619*10,64= 2.411.226,16 kWh natural gas in various parts of Çiftlikköy campus consumption has occurred. A total of 9,539,977.56 kWh + 2.411.226,16 kWh =**11.951.203,72 kWh** at Mersin University in 2022.

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

(35/11951204)*100=0.000293

Description:
The electrical energy generated from the solar panels on the roof of the Teknopark building in the Mersin University Çiftlikköy campus is 35 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/

Template for Evidence(s)
UI GreenMetric Questionnaire

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

[2] Energy and Climate (SI)
[2.9] Elements of Green Building Implementation as Reflected in All Construction and Renovation Policies

Description:

(Quality assurance studies at our university started in 2002 with the certification of the ISO 9001 Quality Management System (QMS) studies of the Vocational School of Technical Sciences and the Faculty of Medicine and the Health Research and Application Center in 2003 by the Turkish Standards Institute. The Quality Management Coordination Office (KYK), which includes a vice-rector, was established in December 2007 in order to plan and carry out the necessary studies and activities to be implemented in all units of the University within the scope of quality assurance. As a result of the work carried out in line with our mission, vision and quality policy, our University became the first state university to receive ISO 9001:2008 QMS certificate for all its academic and administrative units in 2010. Quality management system activities have been carried out within the scope of ISO 9001:2015 certification since March 22, 2018.

With Turkey's involvement in the studies initiated under the name of the Bologna Process with the aim of establishing the European Higher Education Area (EHEA) in Europe, the European Credit Transfer System (ECTS), Diploma Supplement (DE) Label and international mobility have been implemented at Mersin University. studies have been started. As a result of the European Credit Transfer System (ECTS) and

Diploma Supplement (DE) studies, which were initiated after the establishment of the Bologna Coordination Commission in 2010, our University took its place among the universities that were entitled to receive the ECTS (ECTS) and DE (DS) labels for the years 2012-2015.

As a result of the accreditation studies initiated to achieve the goal of improving the quality of education, which is one of the primary goals of the senior management of our university, the pre-graduate medical education program of the Faculty of Medicine has been expanded to Environmental Engineering, Electrical-Electronics Engineering, Food Engineering, Geological Engineering, Mechanical Engineering and Engineering within the Faculty of Engineering. Chemical Engineering programs, Faculty of Pharmacy pharmacist education and Faculty of Communication Radio, Television and Cinema Program are accredited by the relevant accreditation bodies.

Advanced Technology Education Research and Application Center (MEİTAM) Testing and Calibration Laboratories have been accredited by the "Turkish Accreditation Agency" (TÜRKAK) according to the TS EN ISO/IEC 17025 Test and Calibration Laboratories Adequacy standard, within the scope of the document annex.

Due to the work carried out by KYK towards the "Stages of Excellence Competence Certification", Mersin University was deemed worthy of the "European Foundation for Quality Management (EFQM) Competence in Excellence 4 Star Certificate", valid between October 2013 and October 2015.

Mersin University was deemed worthy of an award in the "Barrier-Free Education" category by the Turkish Barrier-Free Information Platform for its "Physical Accessibility Map" prepared for disabled students and disabled individuals and the "Audio Coursebook" project carried out for academic accessibility . Both projects are important as they are the first implementation among universities in our country. As a result of the arrangement 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 by the Council of Higher Education, it was deemed worthy of a total of 20 awards: 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 studies regarding the development of quality assurance processes of our university 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 Coordination Office and Bologna Coordination Commission established by the Mersin University Quality Assurance Directive.

Additional evidence link:
https://www.mersin.edu.tr/bulut/birim_1397/Mevzuat/Yonergeler/Enerji_Yonetim_Birimi_Yonergesi.pdf
https://bidb.mersin.edu.tr/idari/kalite-komisyonu
https://bidb.mersin.edu.tr/idari/kalite-komisyonu/faaliyetler

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 reduction program

1. Charge parking

Our University's Faculty of Fine Arts and Architecture (27,285 m²) 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 (27,481 m²), Faculty of Medicine Research and Application Hospital (96,000 m²), and the project costing approximately 400,000,000.00 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 Sciences4 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 7,000,000 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 1,000,000 TL will be saved.

2. Energy Efficiency in Public Buildings (KABEV)

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)

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/

UI GreenMetric Questionnaire

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

[2] Energy and Climate (EC)
[2.11] Please Provide the Total Carbon Footprint (CO_2 emission in the last 12 months, in metric tons)

CO_2 (electricity)

$$\frac{\text{electricity usage per year (kWh)}}{1000} \text{x} 0.84$$

$$\frac{11951204\ (\text{kWh})}{1000} \text{x} 0.84$$

=10039 metric tons

CO_2 (bus)

$$\frac{\text{number of shuttle bus in your universityxtotal trips for shutlle bus service each dayxapproximatetravel distance of vehicle each day inside campus only (km)x240}}{100} \text{x} 0{,}01$$

$$\frac{55\text{x}2\text{x}1.2\text{x}240}{100} \text{x} 0.01$$

=3.17 metric tons

CO_2 (cars)

$$\frac{1076 \times 2 \times 2 \times 240}{100} x 0.02$$

=206.59 metric tons

CO_2 (motorcycle)

$$\frac{26 \times 2 \times 2 \times 240}{100} X 0.01$$

=2.5 metric tons

CO_2 (total)
=10.251,26 metric tons

Carbon footprint in 2021 = 10.251,26 metric tons

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 sterilization unit

Description:
(*Please describe innovative program(s) on your campus. The following is an example of the description. You can describe more related items if needed*.)

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

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

Code	Topic	Explanation	Sum Number of Students	Course Registrant Number of Students	Unit/Department where the course is offered	Course name/Number of Courses
1.1	**Type of Higher Education Institution**	Formal and Non-formal				
1.12	**Total Number of Regular Students**		43491	28598		

1.13	**Total Number of Online Students Part-time & Full-time**		43491	28598 (Full-time)		
1.24	**Protection: Medium or long-term protection secured in the premises plant (flora), animal (fauna or wildlife) Genetic resource for food and agriculture**			55	SİLİFKE VOCATIONAL SCHOOL DEPARTMENT OF PLANT AND ANIMAL HUSBANDRY	PLANT PROTECTION
2.10	**Emission reduction Program**			41	VOCATIONAL SCHOOL OF TECHNICAL SCIENCES DEPARTMENT OF MOTOR VEHICLES AND TRANSPORTATION TECHNOLOGIES	EMISSION CONTROL SYSTEMS
2.13	**Energy and Number of Innovative Programs Climate Change**	**1 Division**			GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES DEPARTMENT OF ENERGY	
2.14	**Impact on Climate Change University Programs**	**1 Program**			VOCATIONAL SCHOOL OF TECHNICAL SCIENCES DEPARTMENT OF ELECTRICITY AND ENERGY AIR CONDITIONING REFRIGERATION TECHNOLOGY	
6.1	**Presented on sustainability Number of Courses/Subjects**	**2022-2023 Academic Year Opened in the Spring Semester 9 Lessons**		4	INSTITUTE OF EDUCATIONAL SCIENCES DEPARTMENT OF BASIC EDUCATION	EDUCATIONAL RESEARCH FOR SUSTAINABLE DEVELOPMENT IN EARLY CHILDHOOD

				1	GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES DEPARTMENT OF NANOTECHNOLOGY AND ADVANCED MATERIALS	CATALYSIS FOR SUSTAINABLE CHEMISTRY
				1	GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES DEPARTMENT OF FISHERIES	SUSTAINABLE AQUACULTURE AND ECONOMIC INDICATORS
				1	GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES DEPARTMENT OF FISHERIES	FISHING TECHNOLOGY AND SUSTAINABLE FISHERIES MANAGEMENT
				1	GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES DEPARTMENT OF FISHERIES	SUSTAINABLE WATERSHED MANAGEMENT
				6	GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES DEPARTMENT OF REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEMS (INTERDISCIPLINARY)	LAND MANAGEMENT AND SUSTAINABLE DEVELOPMENT
				7	INSTITUTE OF SOCIAL SCIENCES DEPARTMENT OF RECREATION MANAGEMENT	SUSTAINABLE ENTREPRENEURSHIP

				12	FACULTY OF ENGINEERING DEPARTMENT OF GEOMATICS ENGINEERING	LAND MANAGEMENT AND SUSTAINABLE DEVELOPMENT
				3	ERDEMLI SCHOOL OF APPLIED TECHNOLOGY AND BUSINESS ADMINISTRATION DEPARTMENT OF MANAGEMENT INFORMATION SYSTEMS	SUSTAINABILITY STRATEGY
6.2	**Total Number of Courses Offered**	**2022-2023 Academic Year Opened in the Spring Semester 10110 Lessons**				10110
6.3	**Sustainability lessons Ratio to total courses**	**10110/10=0.989%**				10110/10=0.989%

Additional infomrmation

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

b

c

d

a, b, c, d: Intermediate collection points. Waste personnel regularly collect and correctly sort the waste.

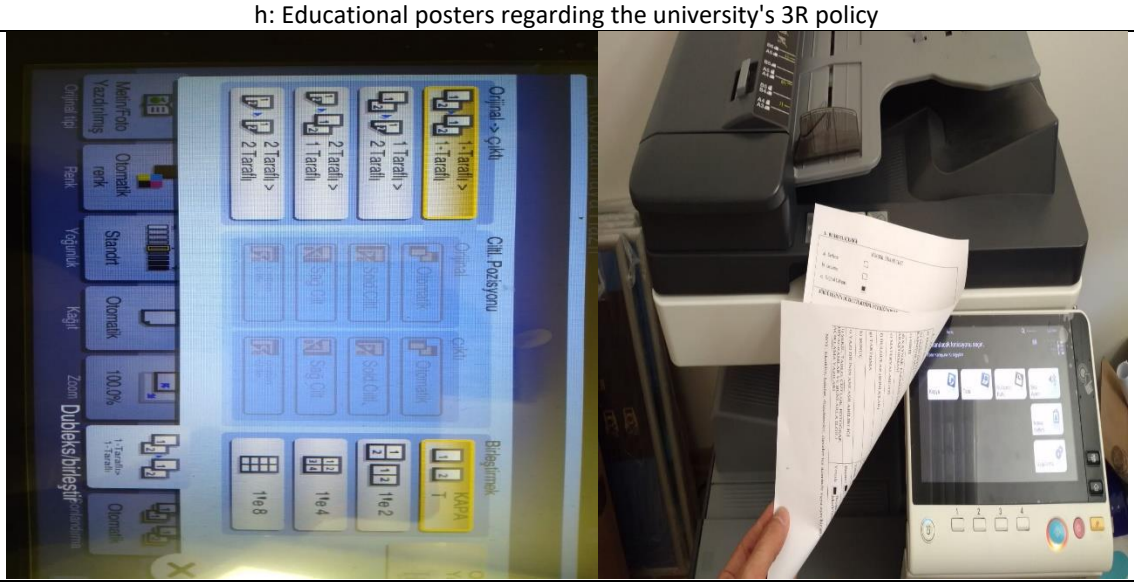
d: Separation containers (battery and composite packaging materials)

e: Separation containers (plastic and metal) Waste containers are located near each building throughout the university.

f: Separation containers (paper and glass): Waste containers are located near each building throughout the university.

g: Electronic document management system

h: Educational posters regarding the university's 3R policy



i: double-sided printer usage policy

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

Description:

Waste Management at Mersin University:

Mersin University is known for its commitment to environmental sustainability and effective waste management strategies. Here is more information about how Mersin University manage waste:

1. Waste Sources and Types: Mersin University generates various types of waste during its daily operations. These include paper, plastic, glass, metal, organic waste, electronic waste, hazardous waste, and more.

Types of Waste and Sources:

- Paper: Student documents, office papers, brochures (2022 amount: 21 660 kg, waste code:150101).

- Plastic: Water bottles, plastic bags, packaging materials (2022 amount: 16 245 kg, waste code:150102).

- Glass: Glass bottles, window glass (2022 amount: 6 500 kg, waste code:150107).

- Metals: Cans and tin containers, aluminum and steel packaging materials, iron scraps etc. (2022 amount: 8759 kg waste code: 150104)

- Organic Waste: Kitchen waste, garden waste, food scraps (2022 amount: 13170 kg)

- Electronic Waste: Computers, monitors, printers.

- Composite packaging materials: Disposable Coffee Cups, Takeout Food Containers, Plastic-Laminate, Pallets, Chip Bags, Packaging for Electronics (3 791 kg waste code: 150105),

These wastes are properly collected and processed for recycling by the licensed company. By recycling waste, Mersin University contributes to reducing environmental impact as well as saving energy and resources.

2. Waste Collection and Sorting: Waste collection points and separation containers have been established on Mersin University campus. Intermediate collection points and the main collection center are currently under construction. Sorting containers were also purchased by the university. If the construction of the intermediate collection points and the main collection point is completed, these points will make it easier for students, faculty members, staff and institutional buildings to separate waste correctly.

***3. Recycling Programs*:** Mersin University encourages recycling by collecting waste types such as paper, cardboard, plastic and glass and directing them to recycling facilities. Mersin University also has the capacity to use organic waste, namely kitchen waste from dining halls and cafeterias, and agricultural pruning waste from the campus area, for compost (organic soil improvement and chemical fertilizer reduction). For this purpose, there is a compost machine in our university. Thanks to the compost machine, both minimization and recycling of organic waste is achieved.

4. Education and Awareness: Mersin University provides waste management education to students, faculty, and staff. Additionally, they regularly organize awareness campaigns and events.

Mersin University actively participates in waste recycling efforts through a partnership with the Çevdosan Waste Management Company. They've strategically placed waste collection boxes across the campus, which serve as collection points for recyclable materials. Furthermore, the university has embraced the nationwide "Zero Waste Project" initiative, emphasizing the importance of recycling all types of recyclable waste.

To support this cause, both students and staff contribute to the recycling process by disposing of their recyclable waste items, including plastic, paper, glass, and aluminum, into designated collection boxes located throughout the campus and offices. Additionally, Mersin University collaborates with the TAPDER organization (Association of Portable Battery Manufacturers and Importers) to collect and properly manage waste batteries.

Approximately 50 tons of waste from the university consists of recyclable materials and all recyclable waste is recycled by ÇEVDOSAN licensed company. Mersin University's commitment to waste recycling not only contributes to environmental sustainability, but also helps preserve natural resources and promote cost-effective production by supplying sorted paper, plastic, metal and glass to recycling facilities.

Additional evidence link: : http://www.cevdosan.com/en/; https://tap.org.tr/

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

1

2


MERSİN ÜNİVERSİTESİ
KAĞIT ATIKLARINI
GERİ DÖNÜŞTÜRÜYOR
Mersin University Recyles the Paper Waste
REDUCE!
REUSE!
RECYCLE!
KAĞIT
AĞAÇTIR
(Paper means tree!)


DÖNGÜYE SENDE KATIL
(JOIN TO RECYCLE!)
PAPER
3 AY
GLASS
4 000 YIL
PLASTIC
400 YIL
METAL
10 YIL
SEN VARSAN
DAHA GÜÇLÜYÜZ
(WE ARE MORE STRONG WITH YOU!)

3


MERSİN ÜNİVERSİTESİ
Geri Dönüşüm projeleri
CHOOSE
TO REFUSE
SINGLE-USE PLASTIC
DAHA AZ PLASTİK ATIK
İÇİN 6 ÖNERİ
1 Kendi alışveriş çantanızı getirin.
2 Tekrar kullanılabilen su kabı edinin.
3 Kendi kupanızı kullanın.
4 Yemeğinizi evden götürüyorsanız tekrar kullanılabilen kaplar edinin.
5 Kullan-At ürünleri terkedin.
6 Yemekten kalanları cam kaplarda saklayın.


REUSE
REDUCE
RECYCLE
Geri Dönüşüm
NUHTEŞEM OLACAK
Mersin Üniversitesi
Mersin Üniversitesi
www.mersin.edu.tr

Example of Program to Reduce the Use of Paper and Plastic in Campus (Mahidol University, Thailand)

a: Electronic Document Management System is used in Mersin University.
b,c,d,e,f,g: Posters showing our university's policy to reduce plastic use
h,i: Mersin university common and double sided printer usage policy
Within the scope of waste reduction program;
1. Zero Waste Project (The project started on a campus basis and the implementation phases were started. For this, the supply of containers from Mersin Metropolitan Municipality continues and personnel training will be completed by the end of 2023)
2. E-signature system (https://ebys.mersin.edu.tr/account/auth/login/)
3. Double sided printing
4. Common printer usage policy
5. Using glass cups
6. It is preferred to use the back side of printed papers.

1. Policy 1: Promotion of Digital Transformation

Mersin University is committed to reducing paper usage and promoting sustainable practices. As part of our commitment to environmental responsibility, we encourage the transition to digital documentation and communication wherever feasible. This includes the use of electronic documents, online course materials,

electronic information management system, and electronic communication channels. We encourage students, faculty, and staff to actively participate in this digital transformation by adopting electronic documents and communications whenever possible. By collectively reducing our reliance on paper, we can contribute to a greener and more sustainable future. This policy is in alignment with Mersin University's broader sustainability goals and efforts to reduce our carbon footprint and environmental impact. This policy aims to:
- Minimize the consumption of paper resources.
- Reduce the environmental impact associated with paper production.
- Foster a culture of sustainability and responsible resource management within our university community.

2. Policy 2: Plastic Reduction Initiatives

Mersin University recognizes the importance of reducing plastic waste and is dedicated to implementing strategies that minimize plastic usage on our campus. As part of our commitment to environmental stewardship, we strive to decrease the reliance on single-use plastic items and promote the adoption of eco-friendly alternatives. This policy aims to:
- Limit the use of disposable plastic products, such as plastic bottles, cutlery, and straws, within the university premises.
- Encourage the use of reusable containers, water bottles, and utensils.
- Collaborate with vendors and suppliers to source environmentally responsible and plastic-free packaging materials.
- Increase awareness among students, faculty, and staff regarding the environmental impacts of plastic waste and the benefits of reducing plastic usage.

Mersin University encourages the entire academic community to actively participate in our plastic reduction initiatives. Together, we can significantly reduce our plastic footprint and contribute to a cleaner, more sustainable environment. This policy aligns with Mersin University's overarching sustainability goals and our commitment to responsible waste management. It supports our mission to preserve natural resources and promote eco-conscious practices.

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

Mersin University is dedicated to adopting sustainable materials and promoting eco-friendly packaging across our campus. We recognize the importance of responsible sourcing and waste reduction in our procurement practices. This policy outlines our commitment to using materials that have minimal environmental impact and encouraging suppliers to provide products with sustainable and recyclable packaging. By implementing this policy, Mersin University seeks to minimize its environmental footprint and contribute to a more sustainable supply chain. This policy aims to:
- Prioritize the use of materials that are sustainably sourced and have a lower carbon footprint.
- Encourage the adoption of eco-friendly and recyclable packaging materials for university-related products and materials.
- Collaborate with vendors and suppliers who adhere to environmentally responsible sourcing and packaging practices.

Policy 4: Education and Awareness Programs

Mersin University places a strong emphasis on educating our students, faculty, and staff about sustainability and responsible waste management. Through various education and awareness programs, we aim to inform and engage our academic community in sustainable practices. Mersin University believes that education and awareness are essential components of achieving our sustainability goals. By fostering a deep understanding of these principles, we can collectively work towards a greener and more eco-conscious campus. This policy aims to:
- Organize seminars and campaigns that promote awareness of waste reduction, recycling, and sustainability.
- Provide resources and information on responsible waste management practices to the university community.
- Foster a culture of environmental stewardship and encourage active participation in sustainability efforts.

Policy 5: Monitoring and Evaluation

Mersin University is committed to the continuous monitoring and evaluation of our sustainability and waste management efforts. We recognize the importance of data-driven decision-making to improve our environmental practices. This policy outlines our dedication to regularly assess and report on the effectiveness of our initiatives. Through this policy, Mersin University seeks to enhance our environmental practices and make informed decisions that lead to a cleaner and more sustainable campus. This policy aims to:
- Establish a systematic approach to monitor waste quantities, recycling rates, and other key performance indicators.
- Use feedback and data analysis to refine our waste management strategies and achieve higher levels of sustainability.

Policy 6: Sustainability Goals and Commitments

Mersin University has set clear sustainability goals and commitments to reduce our environmental impact. These goals encompass waste reduction, increased recycling, and a comprehensive commitment to environmental responsibility. Mersin University's sustainability goals serve as our guiding principles, steering our efforts to minimize our carbon footprint and maximize our positive impact on the environment. This policy aims to:
- Define specific targets and milestones for waste reduction and recycling efforts.
- Commit to becoming a leader in environmental stewardship, striving to achieve a carbon-neutral campus.
- Foster a culture of sustainability throughout the university community, where everyone is encouraged to contribute to these goals.

Policy 7: Partnerships and Collaborations

Mersin University actively seeks partnerships and collaborations to strengthen our sustainability and waste management initiatives. We recognize the importance of working together with local organizations, businesses, and government agencies to collectively achieve our environmental goals. Through these partnerships and collaborations, Mersin University endeavors to expand our impact, share knowledge, and collectively address environmental challenges. This policy aims to:
- Establish collaborations with local waste management companies, recycling facilities, and environmental organizations.
- Engage in joint initiatives and programs that promote responsible waste management and resource conservation.
- Seek support and participation from the broader community, including students, faculty, staff, and local residents.

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	58
- leaf, etc.	100
- etc	3
Total	161

Description:

Organic Waste Sources at Mersin University

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:

1. Cafeterias and Canteens: The cafeterias and canteens at Mersin University serve as the primary source of organic waste. Leftover food, food preparation remnants, and post-meal waste constitute a significant portion of this source.

2. Student Dormitories and Accommodation Facilities: Organic waste is generated in the kitchens and food preparation areas within student dormitories and accommodation facilities on our campus.

3. Kiosks and Food Services: Kiosks, on-campus food vendors, and food services provided to students and staff contribute to organic waste through post-consumption waste materials.

4. Gardens and Landscaping: Organic waste is also produced during garden maintenance, landscaping activities, and environmental enhancements on the university premises, primarily in the form of plant residues and pruning waste.

5. Offices and Laboratories: Offices and laboratories at the university generate organic waste in situations such as the disposal of paper, cardboard, food leftovers, and other organic materials.

6. Educational and Research Activities: During educational and research activities in disciplines like biology, chemistry, and related fields, the use of organic materials may result in waste generation.

Mersin University is committed to the collection, segregation, and proper processing of organic waste from these diverse sources. Effectively managing these wastes not only promotes sustainable resource utilization but also minimizes environmental impacts.
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)

[3.4] Total volume organic waste treated

Type of waste	amuount (ton)				
	total	reduced	reused	down-cycled	up-cycled
organic	161	22	80	40	20
- food waste	58	10	20		20
- leaf, etc.	100	10	40	40	
- etc	3	2	-		

Description:
(*Please describe total organic waste treated on your campus. The following is an example of the description. You can describe more related items if needed*.)
Composting Organic Wastes at Mersin University: A Sustainable Approach

Mersin University has adopted a sustainable approach to manage organic waste, particularly from its cafeterias and canteens. The university utilizes a composting machine with a daily feeding capacity of 100 kg. This machine transforms organic waste into valuable compost, which serves as a rich soil conditioner and an eco-friendly alternative to chemical fertilizers. Notably, the composting process isn't limited to cafeteria waste alone. It incorporates additional organic materials collected from the campus, including leaves, branches, and other agricultural residues. This holistic approach to composting ensures that a broader range of organic materials can be effectively repurposed, contributing to both waste reduction and soil enrichment.

Agricultural Waste Management: Upcycling and Downcycling Practices

In addition to cafeteria wastes, Mersin University actively manages agricultural waste generated across its campus, including pruning materials and hard woods. These materials are collected and accumulated in designated areas. What sets Mersin University's approach apart is its commitment to the principles of upcycling and downcycling:

- **Upcycling:** While agricultural waste like leaves and smaller organic materials are repurposed through composting, the downcycling process ensures that these materials are diverted from traditional waste streams and turned into nutrient-rich compost, a far more environmentally friendly and resource-efficient alternative than their original form.
- **Downcycling:** Agricultural waste, such as hard woods and branches, which might otherwise be discarded or incinerated, are retained and sold to specific companies for recycling and repurposing. Through upcycling, these materials find new life as valuable products, extending their utility and value.

Mersin University's commitment to upcycling and downcycling practices not only contributes to the efficient management of organic waste but also aligns with broader sustainability goals. It emphasizes resource conservation, waste reduction, and the creation of valuable, eco-friendly products, showcasing a holistic approach to 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: http://mersin.edu.tr/

[3] Waste (WS)

[3.3] Organic Waste Treatment




Organic wastes that are used in the compost production

Automated compost machine


KATI ATIK DÜZENLİ
DEPOLAMA TESİSİ

Organic Wastes Treatment of Mersin University

Description:
(*Please describe the program to treat organic waste on your campus. The following is an example of the description. You can describe more related items if needed*.)

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 cafeterias across campus. Except for the recycling of cafeteria and pruning waste for compost, other organic wastes are converted into biogas in the municipal waste system through local governments. These collected organic wastes are digested in an airless environment in anaerobic digester tanks and converted into biogas. Electricity is produced from this biogas in generators. This environmentally friendly process has several notable results:

1. Biogas Production: 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 used to generate electricity. This electricity contributes to the local energy grid.

3. Organic Fertilizers: Organic wastes, especially those that undergo anaerobic digestion, result in the production of organic fertilizers. Anaerobically digested sludge from the biogas reactors in the solid waste collection facility of Mersin Metropolitan Municipality is used as organic fertilizer in the green areas of the municipality.

Mersin University's approach reflects the environmentally conscious practices observed at leading institutions. It reflects a commitment to responsible waste management and the use of organic waste as a valuable resource, contributing to both environmental protection and resource efficiency.

(Karaduvar Atıksu Tesisinde 1 milyon 502 bin kilovat saat elektrik enerjisi üretildi (mynet.com).

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)

[3.6] Total volume inorganic waste produced

Type of inorganic waste	Total Produced (ton)
- paper	22.50
- soft plastic	18.20
- hard plastic	2.00
- glass	8.50
- metal (+aluminum beverage can)	9.88
- hazardous waste (laboratory chemical packaging, paint cans, toner, cartridges, waste batteries)	2.00
- waste electrical electronic equipment, Waste lighting products	0.72
- textile	0.25
- etc	7.05

Description:

Total Volume of Inorganic Waste Produced at Mersin University**

Mersin University annually records the production of approximately 71.1 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. This approach aims to contribute 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):

UI GreenMetric Questionnaire

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

[3] Waste (WS)

[3.7] Total volume inorganic waste treated

Type of waste	amuount (ton)				
	total	reduced	reused	down-cycled	up-cycled
inorganic non-toxic	71.10	12.86	58.24	16.65	41.59
- paper	22.50	0.80	21.7	3.00	18.70
- soft plastic	18.20	1.95	16.25	6.80	9.45
- hard plastic	2.00	1.00	1.00		1.00
- glass	8.50	2.00	6.50		6.50
- metal (+aluminum beverage can)	9.88	4.46	5.42		5.42
- hazardous waste (laboratory chemical packaging, paint cans, toner, cartridges, waste batteries)	2.00	0.35	1.65	1.65	
- waste electrical electronic equipment, Waste lighting products	0.72	0.20	0.52		0.52
- textile	0.25	0.05	0.20	0.20	
- etc	7.05	2.05	5.00	5.00	

Description:
Mersin University is committed to responsible waste management, and the treatment of various waste categories demonstrates its dedication to environmental sustainability. Annually, the university handles significant volumes of different waste types, including paper, soft plastic, hard plastic, glass, metal, hazardous waste, waste electrical and electronic equipment, textiles, and more. The approach to managing these materials includes downcycling and upcycling strategies. Notably, the majority of waste streams, such as paper, soft plastic, hard plastic, glass, and metal, are subjected to upcycling, with efforts directed toward recycling and transforming them into valuable resources. This process results in a reduction of waste sent to landfills and promotes resource efficiency. Furthermore, hazardous waste and electronic equipment waste are treated in an environmentally responsible manner, addressing safety concerns and regulatory compliance. Overall, Mersin University's holistic waste management approach aligns with its commitment to sustainability, resource conservation, and 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


ÇEVDOSAN
Do the world a favour and support recycling
Recycling Line
444 20 86
Home
Corporate
Event
Our Facility
Us in the Press
Gallery
Contact
Where is the nearest recycling bank?
Indoor Bin Request
Submit Full Bin


ATIK PİL
TOPLAMA KUTUSU


ÇEVDOSAN
0324 229 27 34 - 35
kağıt-karton
plastik-naylon ve pet şişe
HALKBANK

Example of Inorganic Waste Treatment (Mersin University, Turkey)

Description:

Inorganic Waste Treatment Program at Mersin University

Mersin University recognizes the importance of effective inorganic waste treatment as part of its commitment to environmental sustainability. The university has established partnerships with licensed waste management companies to efficiently manage different types of inorganic waste. The university's program for treating inorganic waste typically involves the following key components:

1. Waste Segregation and Collection: Inorganic waste, such as paper, plastic, glass, metal, and other materials, is separated at the source of generation. Different types of inorganic waste are collected in designated bins or containers placed strategically across the campus.

2. Recycling Initiatives: In line with these partnerships, Mersin University focuses on recycling various materials, such as paper, plastic, glass, and metal. These recyclable materials are collected separately at designated locations across the campus. They are then picked up by the licensed waste management company, which transports them to specialized recycling facilities. Here, these materials are processed and transformed into reusable products, contributing to resource efficiency and a reduction in waste sent to landfills.

3. Hazardous Waste Management: Mersin University places particular emphasis on the safe management of hazardous inorganic waste generated, including laboratory chemical waste and items like fluorescent lamps. To ensure the proper handling and disposal of these materials, they are collected within the campus's waste collection center. At this center, hazardous waste is meticulously sorted and categorized to meet strict safety and environmental regulations. Subsequently, these materials are entrusted to licensed waste management companies who specialize in the disposal of hazardous waste, minimizing potential environmental and health risks.

4. E-Waste and Hazardous Waste Collection: Waste electrical and electronic equipment (WEEE), including old computers and electronic devices, as well as hazardous waste, are typically collected separately. These materials are disposed of through certified and environmentally responsible channels.

5. Waste Minimization: The university promotes waste minimization practices to reduce the overall volume of inorganic waste generated. This may involve initiatives to reduce paper usage, encourage electronic documentation, and raise awareness among students and staff.

6. Monitoring and Reporting: The university maintains records of its inorganic waste management efforts. Regular monitoring and reporting help in tracking progress, identifying areas for improvement, and ensuring compliance with environmental regulations.

Mersin University's inorganic waste treatment program aims to reduce the environmental impact of waste generation, promote recycling and resource efficiency, and contribute to a sustainable campus environment. Mersin University's multifaceted inorganic waste treatment program not only promotes recycling and waste minimization but also adheres to the highest safety standards when managing hazardous waste materials

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

Type of toxic waste	Total Produced (ton)
- electronics	0.729
- lab. Chemicals	2
- etc	0.5
Total	3.229

Description:

Total Toxic Waste Produced at Mersin University

Mersin University effectively manages various forms of toxic waste, demonstrating its commitment to environmental safety and responsibility. The university annually generates several categories of toxic waste:

- Electronic Waste: Annually, approximately 0.729 tons of electronic waste are produced. This category includes discarded electronic equipment and devices, such as computers and old electronic appliances.

- Laboratory Chemicals: Mersin University's laboratories generate approximately 2 tons of hazardous chemical waste each year. This category encompasses chemicals and substances that require specialized handling and disposal procedures to ensure safety and compliance with environmental regulations.

- Other Toxic Waste: In addition to electronic waste and laboratory chemicals, the university also produces around 0.5 tons of other forms of toxic waste. These may include various materials that pose environmental and health risks and necessitate careful management.

Mersin University prioritizes the safe collection, storage, and disposal of toxic waste in accordance with stringent safety and environmental standards. The university works closely with licensed waste management companies and follows regulatory guidelines to ensure the responsible treatment of these hazardous materials.

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

Type of waste	amuount (ton)				
	total	reduced	reused	down-cycled	up-cycled
toxic	2.72	0.55	2.17	1.65	0.52
- electronics	0.72	0.20	0.52		0.52
- lab. Chemicals	2	0.35	1.65	1.65	
- etc					

Description:

Total Treated Hazardous Waste at Mersin University

Mersin University is committed to the responsible management of hazardous waste, reflecting its dedication to environmental safety and responsibility. The university annually generates several categories of hazardous waste and manages them as follows:

- Total Hazardous Waste Quantity: Mersin University records an annual production of approximately 2.72 tons of hazardous waste. These hazardous waste materials are generated from various sources and require specialized management due to their potential environmental and health risks.

- Electronic Waste: Electronic waste accounts for approximately 0.72 tons per year. This category includes discarded electronic equipment and devices. Mersin University employs strategies such as reduction, recycling, and reusing to manage this type of hazardous waste efficiently.

- Laboratory Chemicals: Hazardous waste generated from laboratory chemicals totals approximately 2 tons annually. This category encompasses chemicals and substances that require specialized handling and disposal procedures to ensure safety and compliance with environmental regulations. Mersin University adopts reduction, recycling, and reuse strategies for the responsible management of laboratory chemical waste.

Mersin University places a strong emphasis on the safe collection, treatment, and disposal of hazardous waste. The university collaborates with licensed waste management companies and adheres to strict safety and environmental standards, ensuring the responsible management of these materials.

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)

[3.11] Toxic Waste Treatment







T.C.
MERSİN BÜYÜKŞEHİR BELEDİYESİ
DİKKAT!
TIBBİ ATIK


İNTE A.Ş.
Medical wastes are collected, sterilized and rendered to a natural form


Çiftlikköy Kampüsü
Mersin Üniversitesi Giriş


TEHLİKELİ ATIK
GEÇİCİ DEPOLAMA
ALANI
DİKKAT
TEHLİKELİ ATIK


TEHLİKELİ ATIK
GEÇİCİ
DEPOLAMA
ALANI


TEHLİKELİ ATIK
GEÇİCİ DEPOLAMA
ALANI
DİKKAT
TEHLİKELİ ATIK
TEHLİKELİ ATIK
DEPOSU
SİGARA İÇMEK YASAKTIR
ATEŞLE YAKLAŞMAYIN
YETKİSİZ PERSONEL GİREMEZ
KİLİTLİ TUT

Examples of Toxic Waste Treatment (Mersin University, Turkey)

Description:

Comprehensive Toxic Waste Management Practices at Mersin University

1. Medical Waste Management:
Medical wastes generated by Mersin University Faculty of Medicine Hospital are handled with the utmost care. These medical wastes are initially collected in specialized medical waste collection boxes. Subsequently, they are stored in a designated medical waste temporary storage area located behind the medical faculty hospital. The medical wastes, contained within special bags, are regularly collected and transported to the Inte Mersin Medical Waste Sterilization Plant. Here, they undergo sterilization before disposal, ensuring the safe management of medical waste materials and compliance with healthcare regulations.

2. Hazardous Waste Management:
Hazardous wastes generated across the university campus are diligently managed. These wastes are primarily produced in Chemistry Laboratories, various faculties, research centers, and colleges, including the Faculty of Engineering, Faculty of Science and Letters, and Faculty of Medicine, among others. Hazardous wastes often include chemicals, solutions, and packaging materials. The university has established Hazardous Waste Temporary Storage Areas within these units to store these materials safely. The staff within these departments ensure that toxic wastes are appropriately stored and managed. When these hazardous wastes reach suitable volumes or quantities for shipment, they are handed over to licensed waste management companies for proper disposal, adhering to stringent safety and environmental standards.

Additionally, specific hazardous wastes like batteries and printer cartridges are separately collected within their designated containers. These materials are then sent for recycling, promoting resource efficiency and eco-

friendly practices. This holistic waste management process on campus strictly adheres to the Mersin University Waste Management Directive, ensuring a clean and sustainable campus environment.

Mersin University's comprehensive waste management practices are a testament to its commitment to environmental responsibility and safety. These practices encompass a wide range of waste categories, guaranteeing the responsible handling and disposal of materials while contributing to a sustainable and eco-friendly campus ecosystem.

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 Syatem (Mersin, Turkey)

Description:

Wastewater Management at Mersin University Campus

Mersin University Campus is situated within the Mersin Water and Sewerage Administration (MESKI) sewerage network. The Mersin Metropolitan Municipality General Directorate is committed to taking all necessary measures for environmental protection and adheres to the "Regulation on Discharge of Wastewater to Sewerage Network." This regulation mandates businesses to establish and operate pretreatment and/or treatment facilities to safeguard water resources, ensuring that wastewater and industrial waste do not contaminate other water bodies, including the sea, lakes, rivers, and groundwater.

In compliance with these regulations, MESKI plays a crucial role in serving the areas, including Mersin University Campus, by treating wastewater through the Karaduvar Wastewater Treatment Plant. The "right and obligation" principle applies to all industries and businesses in areas with a sewage system, making it mandatory for them to connect to this system.

Anaerobic Sludge Digesters:
One of the innovative wastewater management techniques employed is the use of anaerobic sludge digesters. These digesters facilitate the breakdown of organic materials by bacteria in an oxygen-free environment, resulting in the production of methane gas.

Gas Balloon:
The biogas formed in the digesters is stored in gas storage tanks. This biogas, primarily methane, is harnessed in gas generators to generate electrical and thermal energy. The facility largely fulfills its electricity requirements from the electricity generated, while some of the thermal energy is utilized to heat sludge entering the digester, and the remaining energy contributes to the solar drying unit.

Gas Lighter (Flare):
To ensure the system's safety and efficiency, any excess gas in the digester gas line and gas storage tanks is controlled and burned in a gas flare, effectively removed from the system.

By adhering to these environmental and wastewater management principles, Mersin University Campus exemplifies its commitment to eco-friendly practices. The treatment and purification of wastewater on campus ensures compliance with clean water discharge standards, thus contributing to environmental sustainability and the preservation of water resources.
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/

[4] Water (WR)

[4.1] Water Conservation Program

Grey water depo

Grey water room

One of the areas where gray water application is applied

Water Conservation – Lake (Mersin University)

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

Description:

Gray water application is used in 12 student dormitories in Mersin University. Also, the protection of water resources, reduction of water consumption and water saving program are applied extensively in our university. In many buildings, water saving is made by extending the equipment such as censored handwashing taps and photocell urinals. Rain water is also collected in the artificial pond on our campus and used for recreation.

In all 12 dormitories where approximately 6000 students live on campus, gray water is reused in toilets. Thus, approximately **25-30%** 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 50%** water savings were achieved.

Additional evidence link: https://yesilkampus.mersin.edu.tr/

UI GreenMetric Questionnaire

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

[4] Water (WR)
[4.2] Water Recycling Program

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 2 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 12 dormitories where approximately 6000 students live on campus, gray water is reused in toilets. Thus, approximately **25-30%** 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 50%** water savings were achieved.

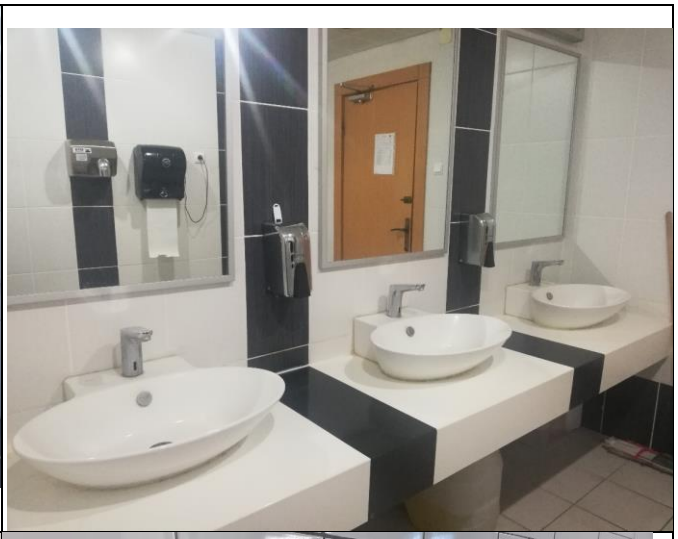
Additional evidence link: https://yesilkampus.mersin.edu.tr/water-recycling-program/

UI GreenMetric Questionnaire

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

[4] Water (WS)

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

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

Description:

Appliance	Total Number	Total number energy Efficient appliances	Percentage
Toilet	600	220	%37
Lavabo	600	220	%37
		Total Percentage	**37 %**

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

water purification devices

Description:

There are water purification devices in all our buildings on campus. These devices make mains water drinkable. The images above show the water purification systems on our campus. The water purified from these devices is consumed by students and staff.
Thus, all mains water is treated and used for drinking water. Additionally, ready water is not used for drinking water.

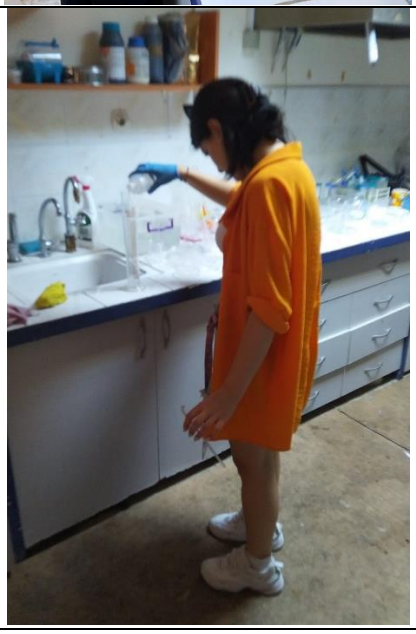
UI GreenMetric Questionnaire

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

[4] Water (WR)

[4.5] Water pollution control in campus area






Experimental studies on water quality

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, one (1) application is carried out.
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 central research center. In this context, our drinking water and underground water are checked annually. In addition, when anomalies are detected, analyzes are also carried out in these laboratories.

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	2000
3	Motorcycles entering the university	25
	Total	2070

5.4 = 2070 / 43491+5331 = 0.04239

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*.)

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)

[5.5] Shuttle Services

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

2022- 2023 EĞİTİM ÖĞRETİM DÖNEMİ			
KAMPÜS İÇİ ÖĞRENCİ RİNG SAATLERİ			
08:00-10:00 SAATLARİ ARASI ARALIKSIZ RİNG YAPILACAKTIR.			
KAMPÜS G İ Rİ Sİ NDEN		KIZ YURDUNDAN	
1. Servis	10:15	2. Servis	10:30
3. Servis	10:30	4. Servis	10:45
5. Servis	11:00	6. Servis	11:15
7. Servis	11:30	1. Servis	11:45
2. Servis	12:00	3. Servis	12:15
4. Servis	12:10	5. Servis	12:25
6. Servis	12:20	7. Servis	12:35
1. Servis	12:30	2. Servis	12:45
3. Servis	12:40	4. Servis	12:55
5. Servis	12:50	6. Servis	13:05
7. Servis	13:00	1. Servis	13:15
2. Servis	13:30	3. Servis	13:45
4. Servis	14:00	5. Servis	14:15
6. Servis	14:20	7. Servis	14:35
1. Servis	14:40	2. Servis	14:55
3. Servis	15:00	4. Servis	15:15
5. Servis	15:20	6. Servis	15:35
7. Servis	15:40	1. Servis	15:55
2. Servis	16:00	3. Servis	16:15
2. Ö G RET İ M KAMPÜS İ Çİ Rİ NG SEF ERL ERİ			
HAREKET SAAT L			
20:05			
21:05			
22:05			

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

UI GreenMetric Questionnaire

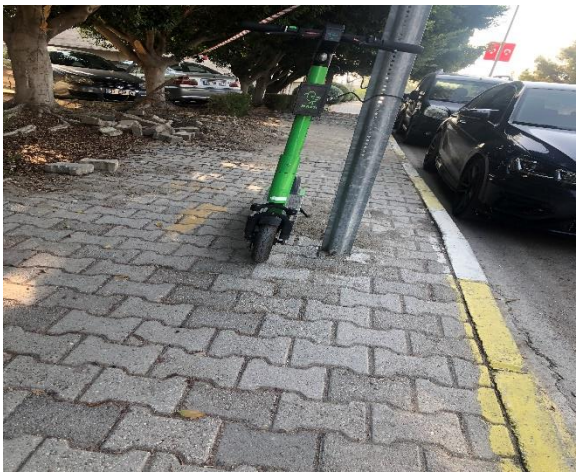
University : Mersin University
Country : Turkey
Web Address : https://mersin.edu.tr/

[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:

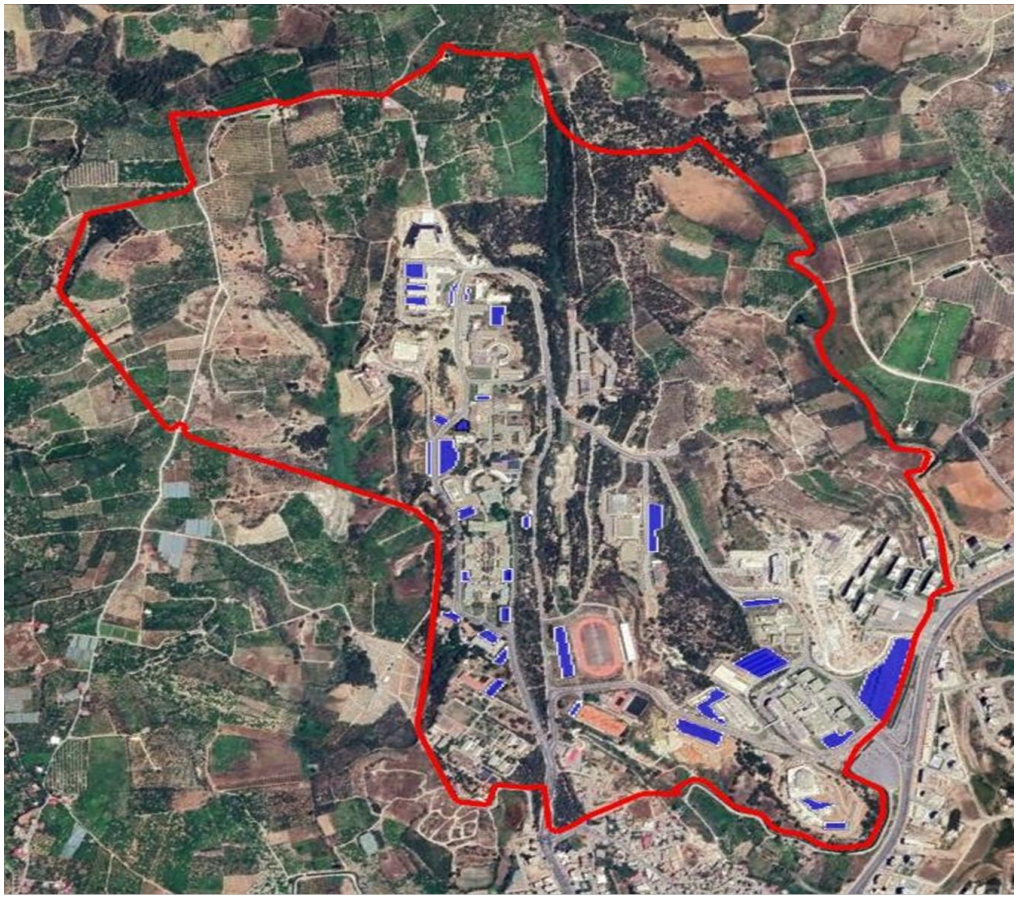
Mersin University campus is cyclist and pedestrian friendly. Our University and Mersin Metropolitan Municipality built up bike parks so students can hire bicycle/ electric scooters and access to the campus. Students benefit from these bicycles and scooters at low prices. In addition, with the start of 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



Ratio of Parking Area to Total Campus Area (Mersin University, Türkiye)

Description:
(*Please describe the ratio of parking area to 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 m2
Total Parking Area = 71.722 m2
Ratio = 1.596

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

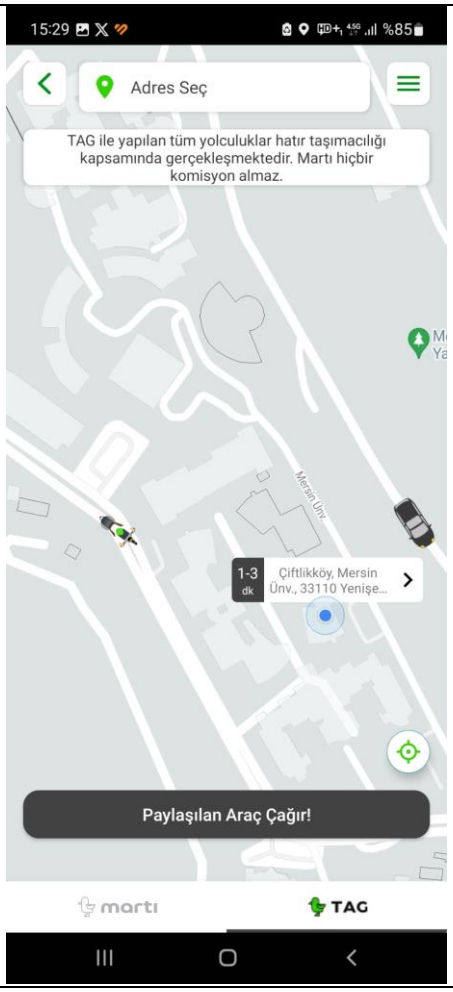
Template for Evidence(s)
UI GreenMetric Questionnaire

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 2018 to 2020)

	
Limiting parking zone	Electrical scooters for rent

	
Ride Share (martı_application)	Limiting parking zone

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 bicycle and Electrical scooters on campus
3. Ride share designed to encourage commuters to adopt healthy and sustainable transportation options. (martı)

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 50 percent.

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/

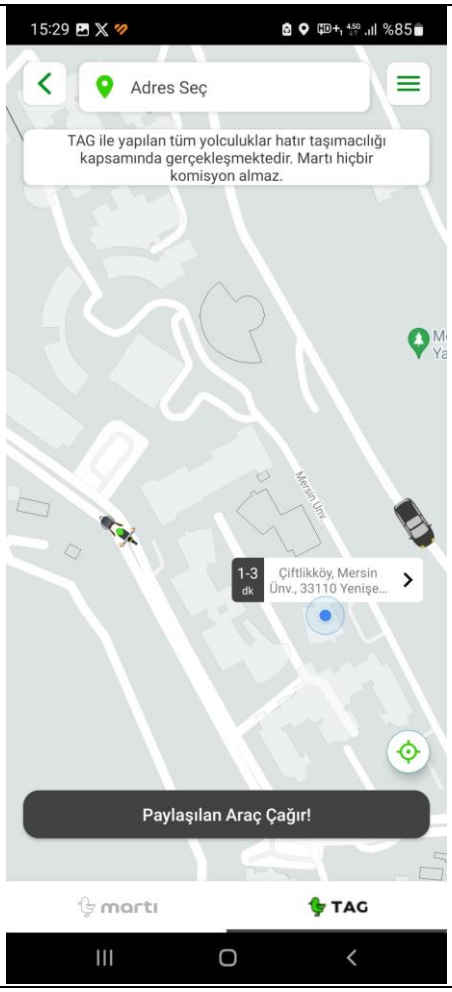
Template for Evidence(s)
UI GreenMetric Questionnaire

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

<table>
<tr><td>  </td><td>  </td></tr>
<tr><td>Cooperative vehicles for free transportation</td><td>Parking spaces for bicycles.</td></tr>
<tr><td>  </td><td> 
</td></tr>
<tr><td>Electrical scooters placed on campus</td><td>Example of Bicycle park operated by Mersin Municipality</td></tr>
</table>



Ride Share (martı_application)

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 7 buses belonging to our University and public transportation vehicles 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 on-campus shuttle/bus service (by university vehicles).
2. Free transportation service on campus with cooperative vehicles (by private vehicles).
3. Electric scooter.
4. Bicycle service.
5. Ride share designed to encourage commuters to adopt healthy and sustainable transportation options. (martı)

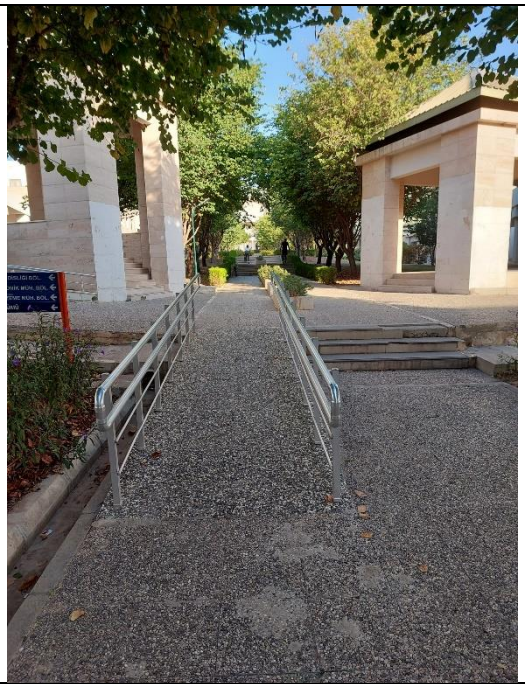
Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

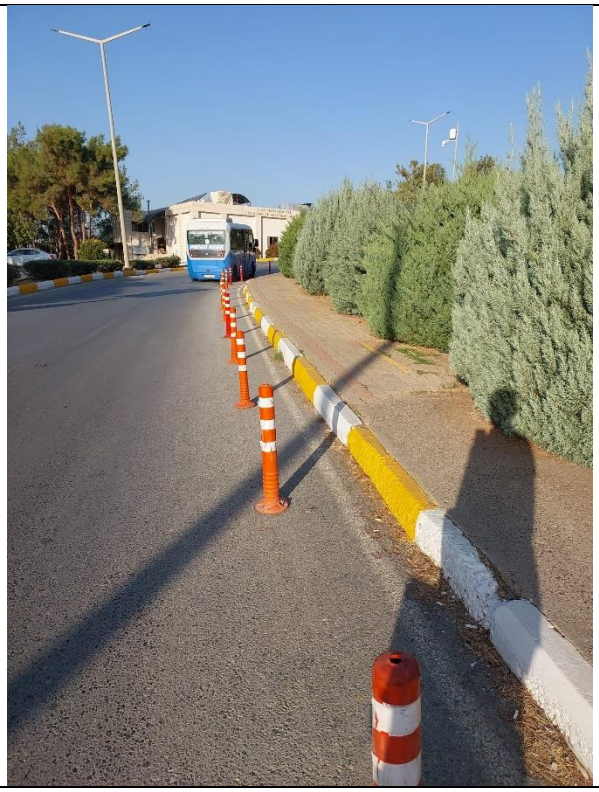
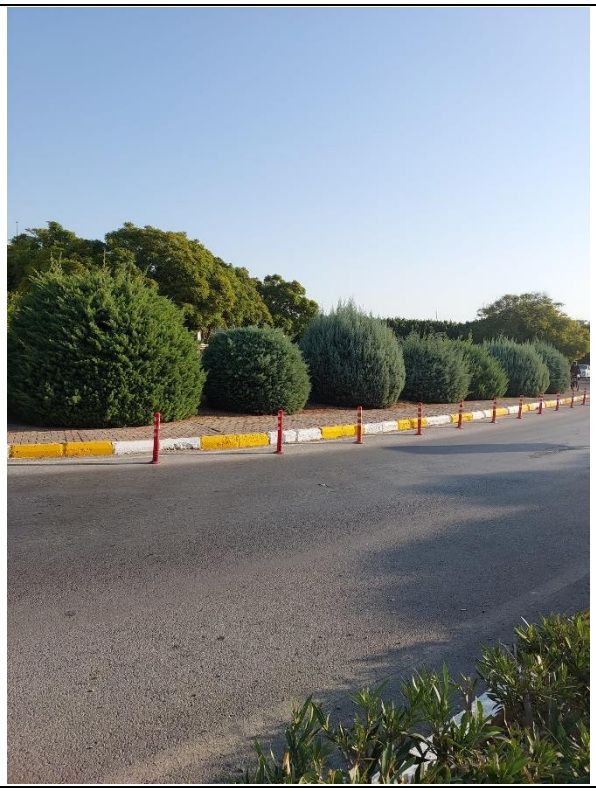
Template for Evidence(s)
UI GreenMetric Questionnaire

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

[5] Transportation (TR)

[5.16] Pedestrian Path Policy on Campus

	
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. Ramps and guiding blocks which have suitable design for pedestrian having physical disabilities.
3. 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. Moreover, 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://www.mersin.edu.tr/haberler/371953/universitemizden-gururlandiran-basari-2022-engelsiz-universiteler-odullerinde-ilk-3teyiz

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

CM432	Environmental Management Systems
ÇM437	Soil Pollution And Its Control
ÇM442	Processing Of Treatment Sludge
CM402	Solid Wastes
CM424	Environmental Law
CM426	Environmental Impact Assessment
ÇM440	Water Treatment
GMÜ309	Food Waste Assessment
KM211	Environmental Pollution And Its Control
TL124	Environmental Protection
BTP210	Organic Farming
TİO665	Sustainable Tourism And Development
TİO632	Coastal Mass Tourism And Sustainable Tourism Development
TİO 676	Regional Development And Tourism
EKON621	Development Policies And Case Studies
İBY 544	Sustainable Business Management
ULS 517	International Energy Policy
SUÜ-614	Water Resources Management
ÇEV562	Advanced Wastewater Treatment Technologies
ÇEV525	Solid Waste Assessment Technologies
ÇEV 553	Geothermal Energy Use And Environmental Effects
ÇEV501	Technologies For Biogas Production From Wastes
İBY544	Sustainable Business Management
EKN534	Technology Growth And Development
SY412	Health And Economic Development
EYD618	Career And Organizational Behavior In Educational Organizations
EYD525	Career Problems Of Women Employees
GK 221	Career Planning And Development
TKS 380	Fashion Brand Management
TKS 396	Contemporary Comments In Textile Art
İBY 425	Contemporary Management Techniques
SOS 508	Contemporary Social Movements
HİT215	Innovation Management
DİY362	Entrepreneurship And Innovation
SKP203	Innovation
İŞL592	Firm Performance And Financing Of Innovation
GM342	Biotechnology
TKS279	Introduction To Textile Design I
TKS280	Introduction To Textile Design Ii
TKS208	Clothing Design
MİM313	Urban Design
MİM341	Architectural Design Approaches
TUI101	General Economy
YON2201	Sports Economy
DİY307	Marine Economy I
DLİ112	Economy
ÇM401	Anaerobic Treatment Technologies
CM404	Noise And Control
CM412	Toxicology
ORT105	Climate Knowledge
TOT222	Tourism And Environment
KMT215	Environmental Pollution And Its Control
OTM228	Emission Control Systems
REH217	Nature History And Guidance
REH304	Recreation And Animation
TİO639	Natural Resource Management And Tourism
TİO663	Corporate Sustainability And Corporate Risk Management In Tourism Enterprises
SOS710	Urban Area And Environmental Problems
SOS542	New Agenda In Urban Sociology: Quality Of Life And Urban Renewal
BİY564	Biodiversity And Conservation In Turkey
NİM515	Nanomaterials And Environmental Applications
KİM562	Green Chemistry And Applications
ŞBP515	Urban Landscape
GK221	Career Planning And Development
TSH114	Business And Social Security Law
BOTE507	Social And Cultural Dimensions Of Technological Developments
BAN166	Social Responsibility Projects
MUV222	Entrepreneurship
İKD501	Career Consultancy
İKD503	Human Resources Management
CM423	Inorganic Industrial Wastes
İKD546	Globalization, Competition And Working Relations
BES501	Research Methods And Techniques In Sports Sciences
SNF414	Contemporary Learning And Teaching Approaches
FEL334	Contemporary Ethics And Applied Ethics
FEL434	Contemporary Society And Political Philosophy Issues
SOS419	Contemporary Theories Of Sociology
EİŞL577	Financial Technology And Innovations
KM412	Biomaterial Science And Technology
MAK221	Technology Management
BİF620	Nanotechnology And Medicine
SOS537	Science, Technology And Society
BOTE502	Instructional Design Theory And Practices
EBD222	Instructional Technologies And Material Design
ŞBP511	Urban Design Theories
ÇM439	Underground Water And Pollution
EYD503	Educational Economy
BAN287	Life Long Learning

RPD112	Introduction To Economy
MUH129	Micro Economy
MUH134	Macro Economy
İBY411	Current Economic Issues
SOS225	Economy Sociology
SY208	Health Economy
SY412	Health And Economic Development
ÇEK421	Labor Market And Employment Policies
TOH110	Tourism Economy
BHT215	Farming Economy
HIT204	Social Media
OÖP409	Environmental And Nature Education

ÇEK404	Social Security Law
MLY 412	Public Economy
EKON447	Environmental Economy
EKON412	World Economy
ULS 309	International Energy Policies
EKO411	Engineering Economy
MLY507	Public Economy Analysis
TRF212	Land Transport Economy
ÇM221	Sustainable Environment
HIT210	Corporate Social Responsibility Projects
HIT220	Entrepreneurship and Small Business Management

BYA106	Economy II
SEC220	Recreation and Environment
DIY308	Marine Economy II
BOTE506	Human Computer Interaction
010010	Scientific Ethics
EPÖ627	Advanced Scientific Research Techniques
EPÖ633	International Developments and Program Development in Higher Education

MB301	Instructional Technology And Material Design
YON3205	Sports and Tourism
BES679	Current Research In Recreational Science
BOTE507	Social And Cultural Dimensions Of Technological Developments
010011	Scientific Research Methods
EPÖ631	New Approaches To Program Development
EPÖ635	Measurement Tool Development

EPÖ638	Educational Programs and Creativity
EPÖ644	Social Trends in Program Development
EYD603	Child Sociology
EYD604	Political Analysis Of Education
EÖD479	Education Psychology
TED512	Organizational Behavior
FEN601	Special Issues In Environmental Sciences
FEN518	Astronomy And Space Science
SBE-501	Primary Education Life and Social Studies Education
TÜE 509	Language And Society
TÜE 511	Turkish Teaching Methods And Technique
SBE-511	Citizenship, Citizenship Education Models And Special Topics In Citizenship Education
SBE-514	Ethics and Character Education
TÜE 507	Monitoring and Evaluation of the Learning Process
BTA103	Information Technologies In Education
FEN306	Environmental Sciences
BTA204	Informatics Ethics and Security
CRP333	Visual Communication In Urban Planning
	"Transition to Business Life

EPÖ643	Meta-Analysis In Educational Sciences
EPÖ645	Mixed Research Synthesis in Educational Sciences
EPÖ501	Learning - Teaching Processes
EYD618	Multi Variable Analysis And Its Applications
TEYD513	Gender Discussions In Education
TEYD515	Conflict Management in Organizations Education Finance
FEN502	Environmental Education In Primary Education Programs
PDR607	Psychological Counseling In Different Populations
SBE-502	New Approaches to Teaching Life and Social Sciences
SBE-507	Scientific Critical in Social Science
SBE-508	Current and Discursive Issues in Social Studies Teaching
SBE-516	Values Education
EBD221	Teaching Principles And Methods
ARCH441	Survey And Design In Urban Context
CRP335	Landscape Architecture

Description:

In the current academic year of 2022-2023, Mersin University reaffirms its commitment to sustainability education. We have expanded the range of courses that integrate sustainability principles into their curriculum. As part of our ongoing efforts to enhance environmental awareness, address climate change, improve waste management and recovery, and promote the use of renewable energy, we are pleased to announce the addition of new courses.

Mersin University offers a diverse academic curriculum, comprising a total of 8,930 courses. Of these, 267 courses are specifically designed to incorporate sustainability concepts, reflecting our dedication to environmental responsibility and sustainable practices. These courses cover a broad spectrum of topics related to sustainability. We firmly believe that education is a powerful tool for addressing environmental concerns and fostering a sustainable future.

Our commitment to sustainability extends beyond the classroom. We are continuously exploring opportunities to further increase the number of sustainability-focused courses, ensuring that our students are well-prepared to tackle environmental issues and contribute to a greener, more sustainable world.

As we move forward, Mersin University remains steadfast in its mission to advance sustainability education and equip our students with the knowledge and skills needed to build a more sustainable future."
Total number of courses with sustainability embedded for courses running in 2022/23: 268

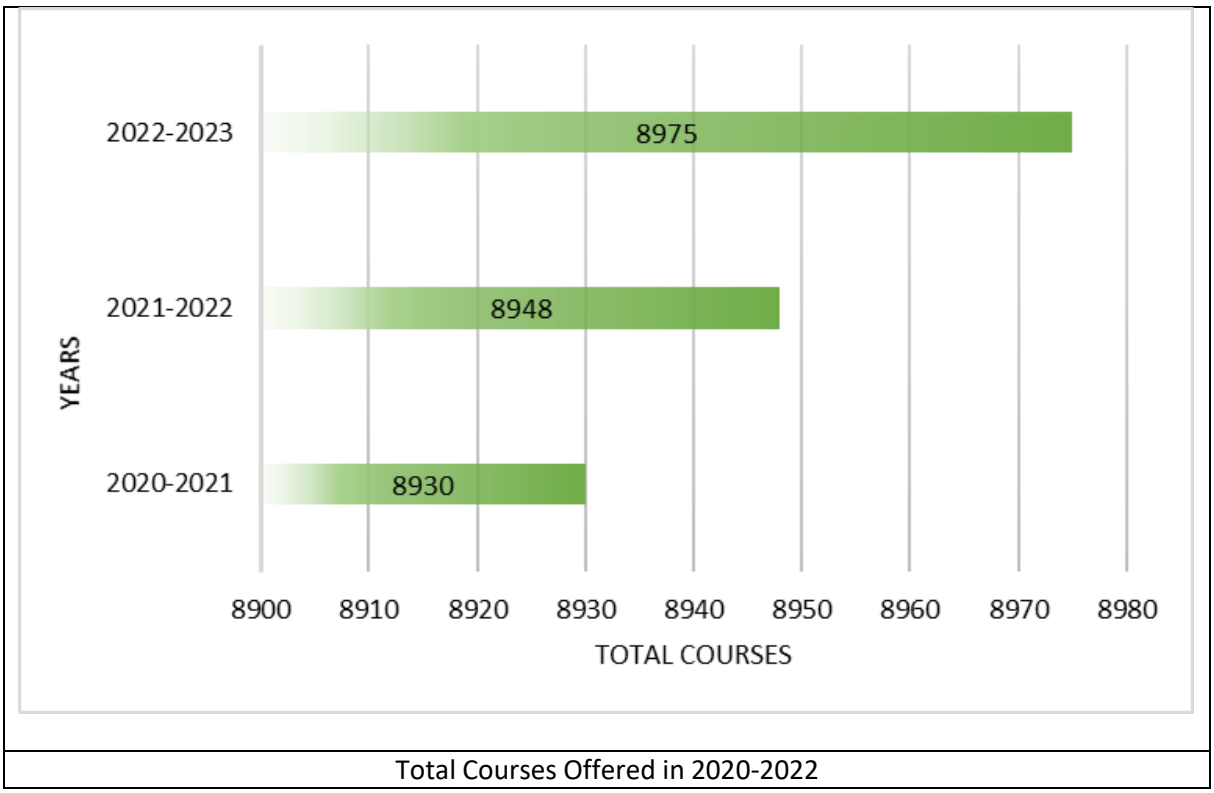
Additional evidence link (Mersin Üniversitesi - Bilgi Paketi**):**

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



Total Courses Offered in 2020-2022

Description:
Total number of courses offered in 2022 = 8975 courses (not modules)

Additional evidence link (http://oibs.mersin.edu.tr/bologna/?id=/degrees **):**

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)

Sustainability Research Fund (Mersin University, Turkey)

Description:
Total research fund dedicated to sustainability research in 2020 = 2 601 713 US Dollars
Total research fund dedicated to sustainability research in 2021 = 8 940 890 US Dollars
Total research fund dedicated to sustainability research in 2022 = 5 677 928 US Dollars
The averaged annum last 3 years of research fund dedicated to sustainability research = 5 740 177 US Dollars

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

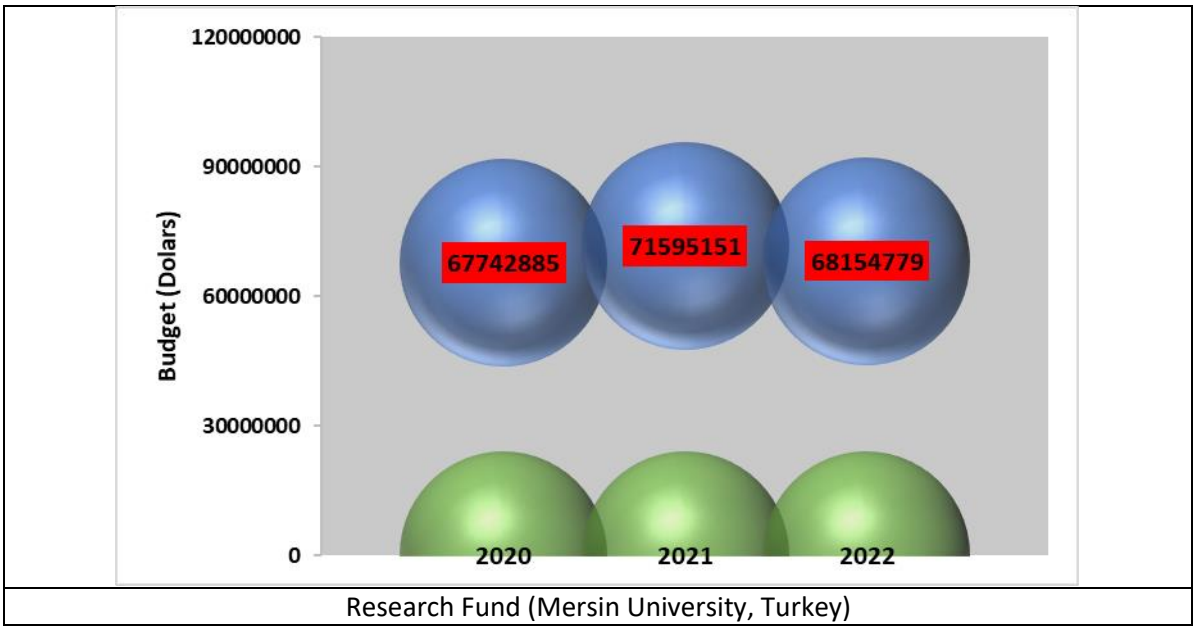
UI GreenMetric Questionnaire

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

[6] Education and Research (ED)

[6.5] Total Research Funds (in US Dollars)

SAMPLE



Research Fund (Mersin University, Turkey)

Description:

Total research fund in 2020 = 67.742.855 US Dollars
Total research fund in 2021 = 71.595.151 US Dollars
Total research fund in 2022 = 68.154.779 US Dollars
The averaged annum last 3 years of research fund = 69.164.262 US Dollars

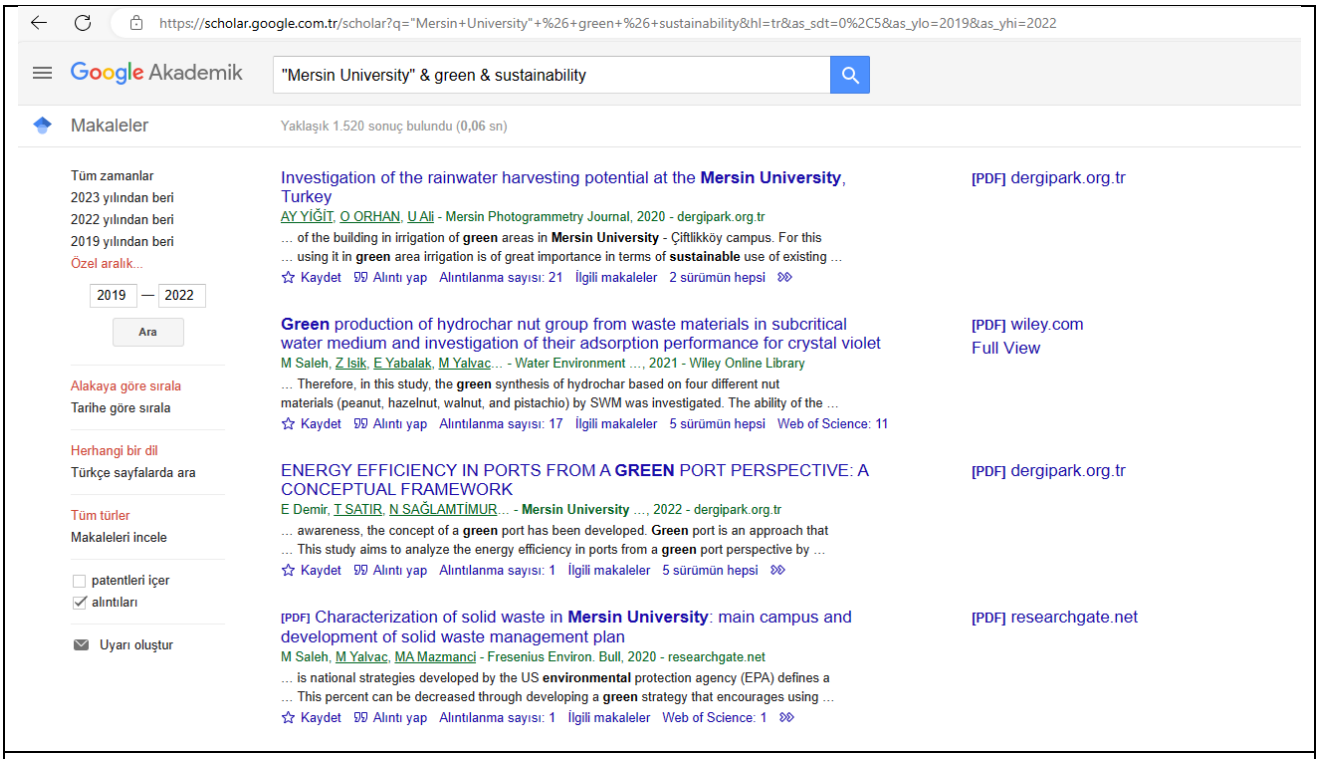
More over research funding in the Annual report 2022:
000.MEU_KIDR_2022_Onay_29.03.2023_Tarih_ve_2023-43_Sayili_Senato_Karari.pdf (mersin.edu.tr)
Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

Template for Evidence(s)
UI GreenMetric Questionnaire

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

[6] Education and Research (ED)

[6.7] Number of scholarly publications on sustainability



Scholarly publications on sustainability (Mersin University, Turkey)

Description:
Scholarly publications on sustainability in the academic year 2019-2022.
A total average per annum over the last 3 years of **1520 publications**

Additional evidence link "Mersin University" & green & sustainability - Google Akademik

UI GreenMetric Questionnaire

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

[6] Education and Research (ED)

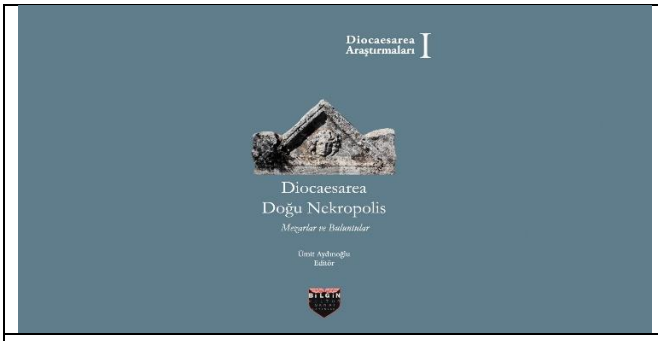
[6.8] Number of Events Related to Sustainability

Sea creatures buried for scientific studies were exhibited in our university's sea creatures museum.

Our university is ranked 395th in the world in the most sustainable green campus ranking.

1505 And 1702 Support Programs were Explained In Cooperation Of Mersin Tto And Tübitak

Career Days Events Of Our University Faculty Of Pharmacy



A book about the results of the works in the eastern necropolis of Uzuncaburç Diocaesarea Ancıent City, which excavations were conducted by our universıty, has been published

The 21st Century Business World Trends Event In Which Our Career Center is A Stakeholder Was Held

Addiction training was provided in our Erdemli Vocational School

Meeting with industry representatives organized by the Gastronomy and Culinary Arts Department of our Faculty of Tourism

A national technology move panel was held in our university

"Animators Meet the Industry" event organized by Erdemli Vocational School

Our University Enterprise Port and the Foundation for the Raising and Protection of Mentally Disabled Children (ZİÇEV) came together with the undergraduate students	Our University's Anti-Addiction Commission asks our students, "How Do I Fight Addiction?" themed panel
	
The project named "Operando Metrology for Energy Storage Materials" was entitled to be supported within the scope of the Green Deal call of the Horizon2020/EURAMET/EMPİR program, of which our university is a project partner	Our University's Faculty of Education won two national quality labels in the "Curriculum Integration" and "Research Outputs" categories within the scope of "eTwinning Initial Teacher Education", in the process carried out by the European Commission and monitored by the National Support Service of the General Directorate of Innovation and Educational Technologies of the Ministry of National Education in our country.
	
"General First Aid Training" was organized in cooperation with our Barrier-Free Living Unit and Mersin Provincial Health Directorate.	A seminar on artificial intelligence and applications in businesses was organized by our business community
	
Our university applied to Erdemli applied technology and management college Teknofest competitions with 30 technology-based projects	Dr. Azime Telli's study "Energy-k Geopolitics: Energy Geopolitics Shaped by Crises", in which she discusses the effects of energy crises on energy geopolitics, has been published.

Description:
Example of events related to environment and sustainability hosted or organized by the University in the academic year 2022-2023.
Total number of sustainability/environment related events in:
2020: 52
2021: 28
2022: 26
A total average per annum over the last 3 years of **35 events** (e.g. conferences, workshops, awareness raising, practical training, etc.).

Additional evidence link (Mersin Üniversitesi - Haberler**):**

UI GreenMetric Questionnaire

University : Mersin University
Country : Turkey
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

Erasmus days were celebrated with various events at our university

"Thanks to the Silent Teachers of Medicine" Events were held at Mersin University.

A social entrepreneurship product development workshop was organized at our university girişim port in cooperation with ZİÇEV Mersin

An information seminar was held for the students of our University's Faculty of Education about eTwinning activities and the use of Web 2.0 tools.

An event titled barrier-free horizons was organized by our barrier-free life unit

Our university applied to Erdemli applied technology and management college teknofest competitions with 30 technology-based projects

Student of our faculty of education participated in the teacher academy foundation festival

Tübitak research support for undergraduate students of our university chemical engineering department

The project of our Erdemli Applied Technology And Management School student Emine Ongun was eligible to receive Tübitak support

Our University's Faculty of Engineering, Department of Surveying Engineering, achieved great success as 10 of our students who applied to the TÜBİTAK 2209-A University Students Research Projects Support Program were granted project support.

Our young green cross community represented our university on 11 november national afforestation day

Our University State Conservatory students returned with awards at the International Global

	Art Competition held for the second time this year in Antalya.
Examples of activities organized by student organizations related to sustainability (MEU, Turkey)	

Description:
Number of activities organized by student organizations related to sustainability in 2022-2023: 26

Additional evidence link (Mersin Üniversitesi - Haberler**):**

UI GreenMetric Questionnaire

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

[6] Education and Research (ED)

[6.13] Number of cultural activities on campus (e.g.Cultural Festival) including virtual activities (if any)


Our university started 30th anniversary events and 26th culture and sports festivals.

Our tourism faculty brought chefs and poets together about Mersin's geographically signed products.


"26. "Medieval and Turkish Period Excavations and Art History Research Symposium" was held at our University.	"Real Estate Consultancy Talks" were held at our University's Enterprise Port.
	
Mersin oncology fall school was held at our university	As part of the events commemorating the 99th anniversary of the founding of our Republic, a conference titled "Republic and Enlightenment" was organized by the Faculty of Humanities and Social Sciences of our University.
	
A vocational training meeting was held for our optician program students	A seminar on breast cancer awareness was organized at Mersin Girls' Dormitory by our University Faculty of Nursing, Department of Surgical Diseases Nursing.
	
29 October republic day was celebrated with enthusiasm in our conservatory	Living denim, living me exhibition is open to visits

	
Our University Silifke Vocational School provided significant support to Erasmus and e-twinning projects during the 2021-2022 and 2022-2023 academic periods.	Organ and tissue donation week activities organized by our university units
	
A conference titled "University Education in Lithuania" was organized by the ERASMUS Commission of our University's Faculty of Nursing.	A conference on e-export and digital marketing was held in our Erdemli vocational school
	
The training titled "Diction and Eloquence" organized by our University Vocational School of Health Services for academic and administrative staff	8 November world radiology day was celebrated at our university vocational school of health services

Description:

Total number **cultural activities on campus** organized by the University : 52

Additional evidence link (Mersin Üniversitesi - Haberler**):**

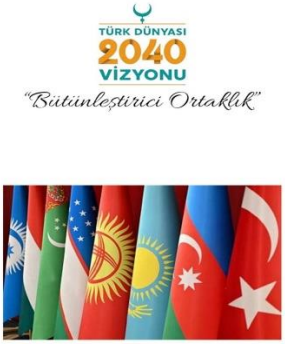
UI GreenMetric Questionnaire

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

[6] Education and Research (ED)

[6.14] Number of university sustainability program(s) with international collaborations

Our University's Faculty of Education won two national quality labels in the "Curriculum Integration" and "Research Outputs" categories within the scope of "eTwinning Initial Teacher Education", in the process carried out by the European Commission and monitored by the National Support Service of the General Directorate of Innovation and Educational Technologies of the Ministry of National Education in our country.



Our lecturer associate professor. Dr. Buğra Sari's report on turkish world security was published within the scope of the complementary partnership project of the organization of Turkish states Aksakals council

Within the scope of international cooperation, our University's Environmental Engineering Department faculty member Prof. Dr. Yağmur UYSAL is the executive of the PRIMA Project VINEPROTECT in partnership with the Mediterranean countries. VINEPROTECT mission is fully compromised with PRIMA and United Nations Sustainable Development goals to improve vines' production and at the same time increase their sustainability.

Erasmus+ Ka122 European Union Project at our university's continuing education application and research center has been completed

Determination of Exposed Dose and Radioactive Source Identitiy in Radilogical Emergency

Description:
"Mersin University's engagement in sustainability extends globally through various international collaborations and initiatives. The university actively participates in 4 (at least) sustainability programs with international partners, reflecting its commitment to addressing environmental and societal challenges on a global scale."

Additional evidence link (VINEPROTECT TEAM — VINEPROTECT (vineprotect-prima.com)
The NATO Science for Peace and Security Programme**):**

UI GreenMetric Questionnaire

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

[6] Education & Research

[16] Number of sustainability community services project organized and/or involving students

Project name	participants	Project duration	Project area
Ecological survey for biological management and protection of Mediterranean vineyards facing climate changes	60	2 years	EC
Operando Metrology for Energy Storage Materials	50	3 years	EC
Birbirini Tamamlayan Ortaklık	20	2 years	ED
Digital Entrepreneurship For Disadvantaged Individuals	10	1 year	ED
AB İklim Diplomasisi Projesi	10	1 year	EC
Sustainable coastal groundwater management and pollution reduction through innovative governance in a changing climate	50	5 years	WR

Description:
Mersin University actively participates in 6 sustainability community service projects, engaging students in these initiatives. These projects offer students the opportunity to apply sustainability principles while making a positive impact on communities. Mersin University remains dedicated to contributing to sustainability through community service projects.

Additional evidence link (VINEPROTECT TEAM — VINEPROTECT (vineprotect-prima.com);
Mersin Üniversitesi - Haberler - MEİTAM Müdürümüz Prof. Dr. Selma Erat Enerji Depolama Alanındaki Uluslararası Projede Üniversitemizi ve Ülkemizi Temsil Ediyor;
Mersin Üniversitesi - Haberler - Öğretim Üyemiz Doç. Dr. Buğra Sarı'nın Türk Dünyası Güvenliği Konulu Raporu Türk Devletleri Teşkilatı Aksakallar Konseyi'nin Birbirini Tamamlayan Ortaklık Projesi Kapsamında Yayımlandı
Mersin Üniversitesi Akademik Personel Bilgi Sistemi

UI GreenMetric Questionnaire

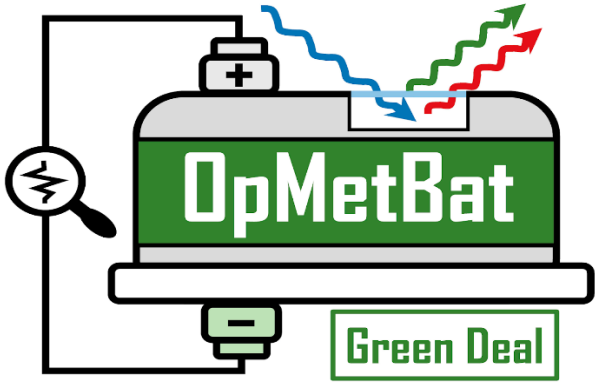
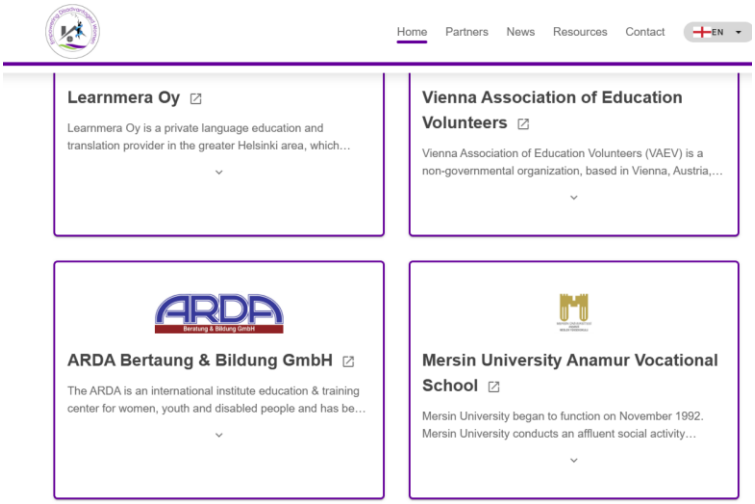
University : Mersin University
Country : Turkey
Web Address : www.mersin.edu.tr

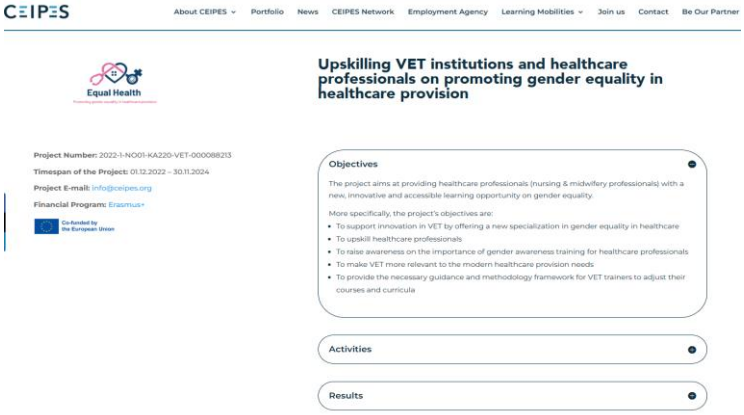
[6] Education & Research

[16] Number of sustainability-related startups

No.	Information
1	**Startup name:** Social entrepreneurship product development workshop at our university enterprise port in cooperation with ZİÇEV MERSİN **Startup area in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** ED **URL:** https://www.mersin.edu.tr/haberler/375086/universitemiz-girisim-limaninda-zicev-mersin-is-birligiyle-sosyal-girisim-urun-gelistirme-atolyesi-duzenlendi **Description:** It was held at the Enterprise Port of our University with the participation of the Director of the Enterprise Port, Assoc. Dr. The workshop, which was held under the coordination of Duygu Hıdıroğlu and ZİÇEV Mersin Representative Burcu Ünlü Türkcan, started with the lecture titled "Social Benefit Oriented Entrepreneurship". 
2	**Startup name:** TÜBİTAK 1601 Project of our Technology Transfer Office **Startup area in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** SI **URL:** Mersin Üniversitesi - Haberler - Teknoloji Transfer Ofisimizin TÜBİTAK 1601 Projesi Kabul Edildi... **Description:** Basically, it focuses on strengthening Mersin TTO's institutional infrastructure, university-industry interaction and commercialization of intellectual and industrial property rights; The project, which includes a two-year period and has various sub-goals under the headings of developing, managing, evaluating and improving university projects, aims to increase the performance of our university on the basis of R&D and innovation....

	
3	**Startup name:** Barrier-Free Universities award to Mersin University... **Startup area in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** SI **URL:** https://mersinpost.com.tr/haber/3987/mersin-universitesine-engelsiz-universiteler-odullu.html **Description:** Mersin University achieved another great success by ranking third with 21 flags in the Barrier-Free University Awards, where a total of 1074 applications were made from 114 universities. The universities that won the 2022 Barrier-Free Universities Awards, which was held to encourage the creation of a barrier-free ecosystem in universities, were presented by YÖK President Prof. at the ceremony held at YÖK. It was announced by Dr. Erol Özvar. Prof. Dr. Özvar announced that Mersin University came third in the Accessible University Flags category with 21 flags. Barrier-Free University Award, Rector Prof. on behalf of Mersin University. Dr. Ahmet Çamsarı, YÖK President Prof. Dr. Presented by Erol Özvar. 
4	**Startup name:**. Operando metrology for energy storage materials (HORIZON 2020) **Startup area in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** EC **URL:** https://opmetbat.inrim.it/home **Description:** This project will build a metrological framework supporting traceable operando characterisation of state-of-the-art battery materials under dynamic charge / discharge conditions. This includes advancement and validation of ex situ methods, establishing new protocols, cells and a best practice guide for operando approaches and developing new instrumentation enabling hybrid, multiparameter measurement to inform new materials development.

	
5	**Startup name:**. Empowering disadvantaged women via distance education for a sustainable development Project (Erasmus +KA220ADU) **Startup area in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** ED **URL:** https://www.edwproject.eu/ **Description:** This project aims to provide special learning opportunities to low-skilled adults and women, to encourage women into education by removing location and time restrictions, and by increasing women's economic empowerment/basic skills and competencies through distance education. 
6	**Startup name:**. Recycling of polymer waste for structural and non –structural by using ionizing radiation (CRP (Coordinated Research Project)) **Startup area in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** WS **URL:** https://www.iaea.org/projects/crp/f23036 **Description:** The overall objective of this CRP is the development, demonstration, and scaling-up feasibility studies to optimize the recycling of plastic waste by radiation technologies. The CRP tailor to demonstrate how radiation technology complements the existing recycling steps, to produce novel materials/value-added products, generating quality feedstock and reducing the energy and cost involved in the conventional process

	
7	**Startup name:**. Upskilling vet institutions and healthcare professionals on promoting gender equality in healthcare provision (Erasmus +KA2) **Startup area in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** ED **URL:** Upskilling VET institutions and healthcare professionals on promoting gender equality in healthcare provision - CEIPES **Description:** The project aims at providing healthcare professionals (nursing & midwifery professionals) with a new, innovative and accessible learning opportunity on gender equality. 
8	**Startup name:** Development of digital skills for online rehabilitation therapies- (Erasmus +KA2) **Startup area in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** ED **URL:** https://dis.mersin.edu.tr/haberler/375246/ulkemizde-sadece-universitemizin-paydas-oldugu-avrupa-birligi-erasmus-projesi-kapanis-toplantisi-yapildi **Description:** The meeting of the European Union Erasmus + project named "Development Of Digital Skills For Online Rehabilitation Therapies/e-KINE" numbered "Project 2020-1-RO01-KA226-VET-095462", of which our University is the only stakeholder in our country. 

9	**Startup name:** Sustainable Spatial Planning of Turism Destinations- (Erasmus +) **Startup area in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** SI **URL:** https://www.facebook.com/spoterasmus/ **Description:** The SPOT project is implemented by the consortium of six educational and scientific institutions: University of Lodz (Poland, leader of the consortium), Inland Norway University of Applied Sciences (Norway), Institute of Geography and Spatial Organisation Polish Academy of Science (Poland) Mersin University (Turkey), Polytechnic of Leiria (Portugal), and Politecnico di Torino (Italy). The aim of the "SPOT. Sustainable Spatial Planning of Tourism Destinations" project is to develop an innovative teaching method of sustainable tourism spatial planning in a master programme and implement the method at five educational organisations involved in the project. 
10	**Startup name:** Micro-entrepreneurship supportive mentoring system development for Women with fewer opportunities in rurals- (AB-Erasmus KA2) **Startup area in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** ED **URL:** KIDR-2022_Ulusal_ve_Uluslararas_Projelere_Iikin_2017-2021_Verileri_MASTER.pdf (mersin.edu.tr) **Description:** The project aims to increase women's employment and entrepreneurship in rural areas.
11	**Startup name:** Phereclos-partnerships for pathways to higher education and science engagement in regional clusters of open schooling- (AB-Horizon 2020) **Startup area in UI Greenmetric questionnaire (SI, EC, WS, WR, TR, ED):** ED **URL:** Partnerships for pathways to Higher Education and science engagement in Regional Clusters of Open Schooling | PHERECLOS | Project | Fact sheet | H2020 | CORDIS | European Commission (europa.eu) **Description:** The PHERECLOS project intends to bring together schools and academic actors to develop collaborative educational environments. 

CONCLUSIONS AND RECOMMENDATIONS

Mersin University is a trailblazing institution that has wholeheartedly embraced a comprehensive sustainability policy spanning energy conservation, waste management, education, research, social responsibility, and environmental awareness. The university is deeply committed to driving initiatives that enhance this sensitivity.

A significant milestone in this journey was the university's inclusion in the GreenMetric World University Rankings in 2020. This prestigious ranking evaluates the global landscape of universities in terms of green campus practices, environmental consciousness, and sustainability efforts. Mersin University continues to aspire to both standardize its ongoing initiatives and embark on new endeavors in alignment with these international sustainability benchmarks.

Mersin University acknowledges the substantial challenges that lie ahead in reaching its sustainable environment and green campus objectives, particularly within its main campus. Key practices in this regard include enriching the educational curriculum with a focus on environmental sustainability. Additionally, the university is intensifying its research and applications in environmental technology, expanding the utilization of smart building technologies, introducing cutting-edge green building concepts to the campus, and actively reducing electricity consumption by harnessing renewable energy resources.

Projects in the pipeline aim to curtail greenhouse gas emissions and boost rainwater recycling, all of which form part of the university's near-term objectives. At the core of Mersin University's sustainability principle is the drive to amplify awareness of the sustainable environment concept and disseminate activities such as projects, research, conferences, symposiums, workshops, seminars, and environmental awareness initiatives. These activities are crucial for turning these aspirations into tangible achievements.