

T.C.
VAN YÜZÜNCÜ YIL
ÜNİVERSİTESİ

UI GREENMETRICS
RANKING

2023

SUNUŞ

Van Yüzüncü Yıl Üniversitesi sürdürülebilirlik parametrelerini ortaya koymak amacıyla, sürdürülebilir bir dünya üniversitesi olarak Van Yüzüncü Yıl Üniversitesi bünyesinde 01.08.2022 tarih ve E-75548883-900-237631 sayılı yazı ile ilk defa bir komisyon Rektörlük tarafından oluşturulmuş, UI GreenMetrics World University Ranking’de Van Yüzüncü Yıl Üniversitesi’nin yer almasını sağlamak amacıyla bu komisyon 2022 yılında çalışmalarına başlamıştır. Yapılan çalışmalar neticesinde, Van Yüzüncü Yıl Üniversitesi’ne ait 2022 yılı için veriler/belgeler UI GreenMetrics World University Ranking sistemine aktarılmış ve dünya sıralaması 648 olarak belirlenmiştir. 2023 yılına ait olmak üzere, Van Yüzüncü Yıl Üniversitesi’ne ait sürdürülebilirlik parametreleri komisyon tarafından derlenmiş ve ilgili verilerin/belgelerin UI GreenMetrics World University Ranking sistemine aktarımı sağlanmıştır. Üniversitemize ait 2023 yılı verilerini/belgelerini içeren bu rapor UI GreenMetrics World University Ranking sistemine eklenen verileri/belgeleri içermekte olup, gelecekte yürütülecek sürdürülebilir kampüs çalışmalarına da bir veri kaynağı mahiyetindedir.

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1. UI GREENMETRICS WORLD UNIVERSITY RANKING ÖLÇÜM KATEGORİLERİ VE GÖSTERGELER

1.1.Kampüs Yerleşimi ve Altyapı

Van Yüzüncü Yıl Üniversitesi (Van YYÜ) yarı kurak/karasal iklimde bulunmaktadır. Zeve isimli bir kampüsü bulunmaktadır. Kampüs yerleşkesi şehir kenarında yer almaktadır. Van YYÜ yüz ölçümü 6 909 397 m²'dir. Kampüsteki binaların zeminde kapladığı alan 153 082 m² olup toplam kampüs bina alanı 401 351,79 m²'dir. Kampüs %97,7 oranında açık alana sahiptir. Kampüste ormanlık alan bulunmamakla birlikte sonradan ağaçlandırılmış alan miktarı toplam alanın %5,3'üdür (1 060 980 m²). Ormanlık ve yeşillendirilmiş alan haricindeki su emen toplam alan miktarı kampüsün %82,1'ini (5 672 446 m²) oluşturur. Üniversitede 32 744 kişi kampüste yer almaktadır. Buna göre, kampüsteki kişi başına düşen açık alan miktarı 47 Ha/kişi şeklindedir. Üniversite bütçesi son 3 yıl ortalaması 50,041,155 dolardır ve sürdürülebilirlik için ayrılan bütçe miktarı %0,23'tür. Üniversitede, binalarda bakım ve onarım yapılan alan 12 700 m² ve asfalt ve kaldırım yapım/bakım/onarım toplam alanı 2500 m²'dir. Engelliler, özel ihtiyaçlar ve/veya doğum bakımı için kampüs tesisleri bulunmakla birlikte, kampüs alanı güvenlik imkanları bakımından sürekli olarak kameralarla izlenmektedir. Öğrencilerin, akademisyenlerin ve idari personelin refahı için sağlık altyapı tesisleri bulunmakta olup, kampüs bünyesinde bir araştırma hastanesi mevcuttur. Bitki, hayvan ve yaban hayatı oluşturulan çeşitli birimlerce korunmakta olup, Hayvan Hastanesi ve Van Kedi Evi bu birimlere örneklerdir.



Resim 1 Van YYÜ kampüsü



Resim 2 Kampüsün harita görünümü ve anayola mesafesi



Resim 3 Kampüste sonradan elde edilen yeşil alanlardan bir kesit



Resim 4 Üniversitede yürütülen bakım onarımlardan bazıları

EK 1:

-UI GreenMetrics sistemine girilen “Kampüs Yerleşimi ve Altyapı” kanıt dökümanları

1.2.Enerji ve İklim Değişikliği

Van YYÜ’de enerji verimli cihaz kullanım oranı %1’in altında yer almaktadır. Kampüste henüz akıllı bina uygulaması bulunmamakla birlikte, 3 adet yenilenebilir enerji kaynağı bulunmaktadır. Bu kaynak güneş enerjisine dayanmakta olup kurulu gücü 509 000 kWh’tir. Üniversite elektrik tüketim miktarı yıllık bazda 20 156 548kWh’tir. Yenilenebilir enerji kaynağından elde edilen enerjinin toplam enerjideki oranı %2,78 kadardır. Kampüste henüz yeşil bir bina uygulaması yer almamakla birlikte, kampüsün sera gaz emisyonu azaltım programı hazırlık aşamasındadır. Kampüste üretilen toplam karbon ayak izi değeri yıllık bazda 17 560 m³-CO₂ kadardır. Kampüsün kişi başı karbon ayak izi değeri 0,536 ton-CO₂’dir. Van YYÜ’de enerji ve iklim değişikliğinde yenilikçi programların sayısı 1’dir ve ismi Enerji Yönetim birimi şeklindedir.



Resim 5 Kampüste yer alan güneş enerjisi panelleri

EK 2:

-UI GreenMetrics sistemine girilen “Enerji ve İklim Değişikliği” kanıt dökümanları

1.3. Atık

Van YYÜ’de üniversite atıkları için geri dönüşüm programı bulunmakta olup, %50-75 oranında atık (kağıt, metal, plastik, pil, vb.) geri dönüştürülebilmektedir. Kağıt atık ve plastik kullanımını azaltmaya yönelik olarak bir adet program yer almaktadır. Plastik ve kağıt azaltımı üzerine 3’ten fazla program üniversitede uygulanmaktadır. Bu programlara, EBYS kullanımı, ATOSİS kullanımı, tez işlemlerinin online olarak eposta ile gerçekleştirilmesi, öğretim elemanları ek ders işlemlerinin OBS sisteminden gerçekleştirilmesi örnek verilebilir.

Atıklar yerinde ayrıştırılarak toplanmakta ve geri dönüşüme düzenli olarak gönderilmektedir. Organik, inorganik ve toksik atıkların iyileştirilmesi uygulamaları mevcut olup %75’ten fazla oranda atık iyileştirilmesi ve kullanımı bulunmaktadır. Toplam organik atık miktarı yaklaşık 15391 tondur. İyileştirilen organik atık miktarı ise 7695 tondur. Toplam inorganik atık miktarı yaklaşık 22 ton ve iyileştirme uygulanan inorganik atık miktarı 22 tondur. Üniversiteden toplanan toksik atık miktarı 269218 ton olup hepsi iyileştirilmektedir. Böylelikle iyileştirme oranı %100’dür. Fakat, kanalizasyon atık suyu iyileştirilmesi yapılmamakta olup, şehir isale hattına verilmektedir. Belediyenin işlettiği tesiste arıtılmaktadır.



Resim 6 Yerinde ayrıştırma ve atıkların toplanması



(a)



(b)

Resim 7 Organik atıkların kompostlanması (a) ve kompostlar ile mantar yetiştirme (b)

EK 3:

-UI GreenMetrics sistemine girilen “Atık” kanıt dökümanları

1.4.Su

Van YYÜ’de su koruma programı bulunmakta olup, su koruma değeri %1-25 aralığında ve ilk aşama düzeyindedir. Bölümlerde artırılmış su tüketimi bulunmakta olup, kampüs alanında su kirliliği kontrolü ve su geri kazanım programı uygulamaları bulunmamaktadır.



(a)



(b)



(c)



(d)

Resim 8 Su koruma ile damla sulama yapılması (a), yağmur sularının açık havuzda deopolanarak sulamada kullanımı, (c) çeşme suyunun otomatik musluk ile kullanımı, (d) çeşme suyunun arıtma ile temizlenmesi

EK 4:

-UI GreenMetrics sistemine girilen “Su” kanıt dökümanları

1.5.Ulaşım

Van YYÜ’de aktif olarak kullanılan ve üniversite tarafından idare edilen 73 adet araç bulunmaktadır. Üniversiteye günlük giren araç sayısı 3401 olup, kampüsteki kişi başına düşen araç sayısı 0,091’dir. Kampüste servis/dolmuş aracı bulunmakta olup, üniversite tarafından sağlanmamış olmakla birlikte, denetimi belediyede olmak üzere belediye (otobüs) ve özel şahıslarca (dolmuş) servis hizmeti verilmektedir. Yaklaşık 8 adet servis/dolmuş/otobüs bu şekilde günlük olarak çalışmakta, her birisi ortalama 25 yolcu alma kapasitesine sahip ve toplamda 24 tur atılmaktadır. Ayrıca, sıfır karbonlu araçlar (kano ve bisiklet) üniversitece sağlanmakta olup kiralama usulü ile kullanımı mümkündür. Toplamda 200 adet bu şekilde araç olup, kişi başına düşen sıfır karbonlu araç sayısı 0,0053’tür. Kampüste toplamda 142 571 m² araç park alanı mevcut olup kampüste %2,13’lük alan kaplamaktadır. Kampüste özel araç kullanımını azaltma girişi sayısı 3 adet olmakla birlikte bunlar 1) kampüs içinde servis/otobüs kampüsü kullanımı, 2) kampüste bisiklet kiralama ve 3) kampüs içinde araç paylaşımı (otostop) şeklindedir.



Resim 9 Kampüs ulaşımını sağlayan araçlar



Resim 10 Kampüste sıfır emisyonlu araçlar

EK 5:

-UI GreenMetrics sistemine girilen “Ulaşım” kanıt dökümanları

1.6.Eğitim ve Araştırma

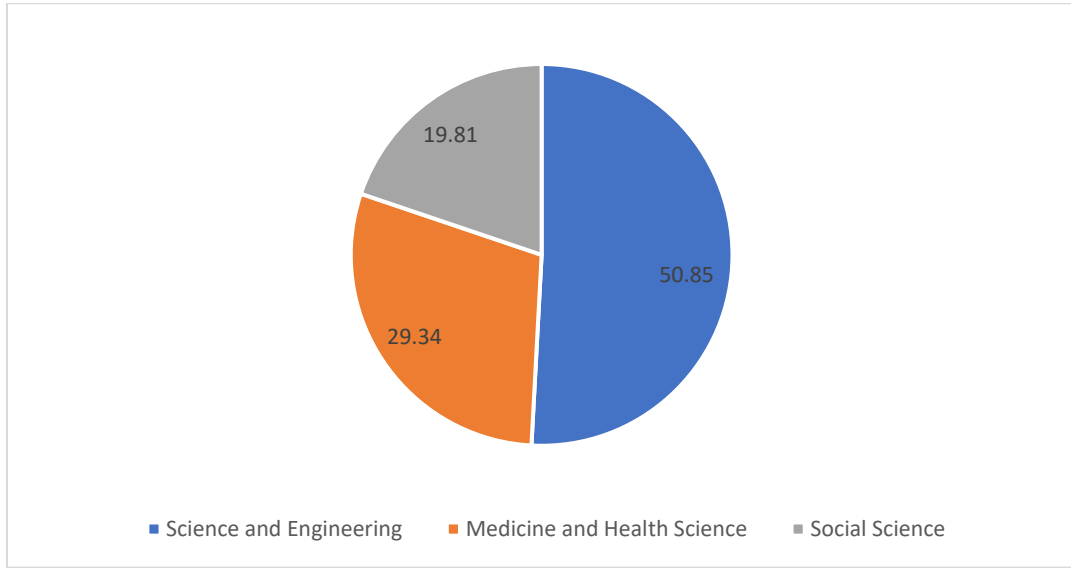
Van YYÜ’de verilmekte olan toplam 9825 adet dersten 441’i (%4,49) sürdürülebilirlik üzerinedir. Sürdürülebilirlik üzerine yapılan projeler için verilen destek miktarı son 3 yıllık ortalamada 98572 dolardır. Sürdürülebilirlik konulu desteklenen projelerin desteklenen tüm projelerin bütçesine oranı %6,4’sıdır. Son 3 yılda üniversitemizde yayınlanan sürdürülebilirlik konulu makale sayısı 448, sürdürülebilirlik konulu etkinlik sayısı 12 ve öğrenci organizasyonu sayısı 7’dir. Üniversitemizin sürdürülebilirlik temalı web sayfası kampus.yyu.edu.tr şeklindedir. Kampüsteki kültürel aktivite sayısı 12’tür. Üniversite bünyesinde sürdürülebilirlik temalı start-up sayısı 47 ve üniversitelerle yapılan ikili iş birliği program sayısı ise 36’dır.



Resim 12 son 3 yılda yapılan sürdürülebilirlik konulu yayın sayısı



Resim 13 Çevre ve sürdürülebilirlik temalı etkinlikler



Resim 14 Projelerin alanlara göre dağılımı



Resim 15 Sürdürülebilirlik konulu start-up lara örnekler

EK 7:

-UI GreenMetrics sistemine girilen “Eğitim ve Araştırma” kanıt dökümanları

EKLER



Evidence

UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.edu.tr

[1] Setting and Infrastructure (SI)

[1.3] Number of Campus Sites

	Zeve Campus Site
	Gevaş Satellite Campus



Özalp
Satelite
Campus



Erciş Satelite
Campus

Description:

Yüzüncü Yıl University was established with the Decree Law Numbered 41 in 20 July 1982. However, the attempt to establish a university in the eastern regions of Turkey began a long time ago.

To establish an East University with the head quarter in Van, to open some faculties and institutions in Elazığ, Erzurum and Diyarbakir as auxiliary branches of East University was deemed as appropriate by the delegation. In this period, the number of universities in Ankara and Istanbul has been increased; faculties, colleges and academies were established in İzmir, Erzurum, Trabzon, Elazığ, Diyarbakır, Sivas, Samsun, Malatya, Kayseri, Eskişehir, Bursa and Edirne that shall create new universities or their cores. However, during these times Van was not among these happy provinces. In 1968, Association for establishing and maintaining Van University and Higher Schools was established and this association made efforts to open a faculty affiliated to Erzurum Atatürk University in Van and then to convert it into a separate university. For this purpose, a delegation formed in 1981 went to Ankara and President Kenan Evren gave the good news of establishing a university in Van to the members of the association. Approximately 8,5 months after the enactment of the Higher Education Law No. 2547, which brought a new order to our universities in November 6, 1981, a decree law was issued on July 20, 1982, about the Institution of Higher Education Institutions numbered 41. Through this decree, new universities were opened. Yüzüncü Yıl University was among these universities. There were various local initiatives to establish a university in Van.



Our university is grateful and thanks all who have efforts in the form of material and spiritual contributions and teaching. The name of our university which continues its academic activities in 15 km distance to city center and is located around Van Lake with its 17 faculties, 5 institutes, 4 vocational schools, 9 vocational schools, 1 conservatory, 43 application and research centers, has been changed as Van Yüzüncü Yıl University in accordance with the Law No. 7033 dated 18.06.2017 and it has become effective by being published in Official Gazette dated 1 July 2017 and numbered 30111.

Van YYU, which is 15 km away from the city center, continues its education activities in the Central Zeve Campus and the satellite campuses of Gevaş, Özalp, and Erciş. Van Yuzuncu Yil University, acting with the claim of being a universal world university on the way of science, has started to contribute to the social, cultural and economic development of the city where it is located, to make its cooperation with its stakeholders continuous and updatable, to make a name for itself in the international dimension, and it continues on its way by increasing this feature.

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

<https://www.yyu.edu.tr/tarihce#>



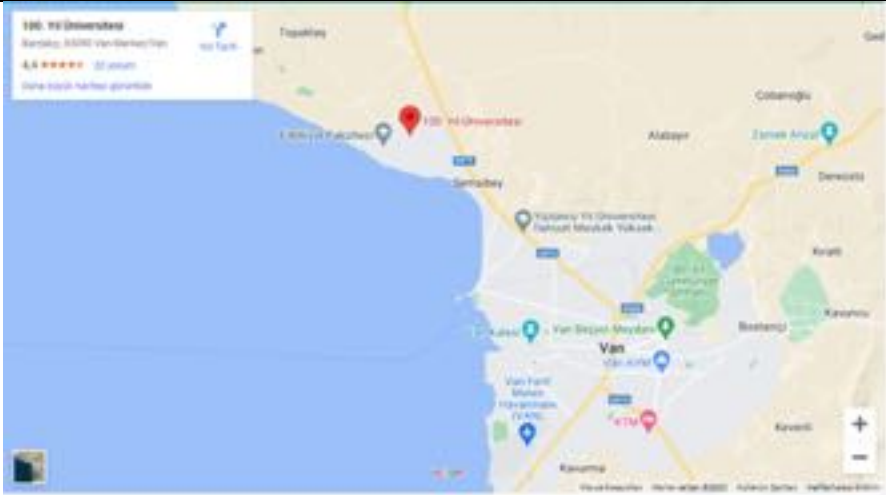

Evidence

UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.edu.tr

[1] Setting and Infrastructure (SI)

[1.4] Campus Setting

	Example of Campus Setting – Suburban-1
Example of Campus Setting - Suburban	
	Example of Campus Setting – Suburban-2

Description:

Van Yuzuncu Yil University Campus is located in a suburban area. The district campus has a total area of 690.9 Ha (6,909,397 m²) and a total population of 32 744. This means a low population density of 47 inhabitants per Ha.

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

<https://www.yyu.edu.tr/>



Evidence

UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.edu.tr

[1] Setting and Infrastructure (SI)

[1.5] Total Campus Area (meter²)



Example of Total Campus Area (Van YYU Zava Campus – Main Campus)

Description:

The total area given below includes both main campus and 3 satellite campuses.

Total area: = 6 909 397 m²

Total distance/circumference: 13.00 km

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





Evidence

UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.edu.tr

[1] [Setting & Infrastructure]

[1.7] Total campus buildings area

New Cafeteria (Sample-A)	Faculty Of Dentistry (Sample-B)
	
Area: 9124.32m2	Area: 8127.23 m2

Description:

Building name	Total Area (m2)
BILGI ISLEM MERKEZI	3554.71
BIYOLOJİ KİMYA BOLUMU	6795.03
CAMII	2490.4
CENGİZ ANDIÇ KONFERANS SALONU	6030.43
DIŞ HEKİMLİĞİ FAKULTESİ (Sample-B)	8127.23
EDEBİYAT FAKULTESİ	10143.59
EFLATUN KAFE	495.77
EGİTİM FAKULTESİ A BLOK	6303.24
EGİTİM FAKULTESİ 8 BLOK	6303.24
EGİTİM FAKULTESİ C BLOK	2862.65
EGİTİM FAKULTESİ CAFE	495.77
EGİTİM FAK. YANI TRAFO	135.6
ESKİ HAYVAN HASTANESİ	1541
FEN EDEBİYAT FAKULTESİ A BLOK	2636.44
FEN EDEBİYAT FAKULTESİ B1-C1-D-E BLOKLARI	9984.47
FEN EDEBİYAT FAKULTESİ B2-C2 BLOKLARI	7303.64
İŞ BANKASI YANI TRAFO BİNASI	126.06
İŞ BANKASI ÖĞRENCİ YURTLARI KIZ YURDU	3659.15
İŞ BANKASI ÖĞRENCİ YURTLARI	3659.15
MERKEZİ LABORATUVAR	3491.64
PREFABRİK GÜZEL SANATLAR DERSLİKLERİ	1245.22
KEDİ EVİ	1160.54
LOJMAN (3 NUMARA)	1321.4
LOJMAN (4 NUMARA)	1321.4
LOJMAN (2 NUMARA)	2443.81
LOJMAN (5 NUMARA)	2552.95
LOJMAN (6 NUMARA)	2443.81



LOJMAN (7 NUMARA)	2443.81
LOJMAN (8 NUMARA)	2452.92
LOJMAN (9 NUMARA)	2443.81
İLAHİYAT FAKULTESİ	8019.33
ESKİ MERKEZİ KAFETERYA	7241.16
MERKEZİ LABORATUVAR ESKİ)	724.25
VAN MESLEK YÜKSEKOKULU A BLOK	4325.37
VAN MESLEK YÜKSEK OKULU B-C BLOKLAR	4015.97
MİSAFİR HANE	2509.46
DENEY HAYVANLARI ÜNİTESİ A BLOK	210.21
DENEY HAYVANLARI ÜNİTESİ B BLOK	1863.88
YAPI İŞLERİ BİRİMİ DEPOSU	133
REKTÖRLÜK İDARİ BİNASI	5753.66
REKTÖRLÜK KÖNÜTÜ	970.83
GUZEL SANATLAR RESİM MUZİK BÖLÜMÜ	2501.08
SİMİT DÜNYASI CAFE	266.3
SİVİL SAVUNMA DİNASI	140
ŞOFÖR EVİ	80.23
SOSYAL TESİSLEP	5166
SPÖR HAZIRLANMA DİPTİMİ (GİYİNME - SOYUNMA)	165.8
ODTÜ PREFABRİK K ÖĞRENCİ YLİPTLARI	2965.98
PREFABRİK ÖĞRENCİ YURDU (AYŞEGÜL MAHİRE)	2222.63
KREŞ ANAOKULU	1145
DÜRSÜN ODABAŞI ARAŞTIRMA - UYGULAMA HASTANESİ	50287.46
ARAŞTIRMA HASTANESİ NUKLEER TİP BİNASI	913.35
ARAŞTIRMA HASTANESİ DİYALİZ BİNASI	1007.36
ARAŞTIRMA HASTANESİ ONKOLOJİ BİNASI	1586.93
ARAŞTIRMA HASTANESİ KANTİN	698.09
ARAŞTIRMA HASTANESİ TİBİDİ ATİK DEFÖSÜ	145
VETERİNERLİK FAKÜLTESİ A BLOK	3435.9
VETERİNERLİK FAKÜLTESİ B BLOK	4301.18
VÖLKAN APARTMAN	2867.8
YAPI DAİRESİ ATÖLYELERİ A BLOK	809.04
YAPI DAİRESİ ATÖLYELERİ B-C-D-E BLOK	1051
YAPI DAİRESİ ATÖLYELERİ F BLOK	293.76
YAPI İŞLERİ YANİ TRAFÖ BİNASI	174
YENİ VETERİNERLİK FAKÜLESİ	4172.71
YESİL ALAN MÜDÜRLÜĞÜ	331.98
YİKAMA YAGLAMA BİNASI	189.21
ZEVE İLKÖĞRETİM OKULU	2301.1
ZEVE İLKÖĞRETİM OKULU YANİ TRAFÖ BİNASI	158.19
ZİRAAT FAKÜLTESİ A BLOK	3446.26
ZİRAAT FAKÜLTESİ B BLOK	4714.96
ZİRAAT FAKÜLTESİ C BLOK	4502.61
ZİRAAT FAKÜLTESİ D BLOK	1278.97
İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ	17549.15
MÖRFOLOJİ BİNASI	15494.2
GUZEL SANATLAR PREFABRİK	1542
PREFABRİK DERSLİKLER A BLOK	2379
PREFABRİK DERSLİKLER B BLOK	2379
PREFABRİK DERSLİKLER C BLOK	2379
KAPALI HALİ SAHA	2390.31
YENİ MÜHENDİSLİK FAKÜLTESİ	21992.17
YENİ YEMEKHANE (Sample-A)	9124.32
AHŞAP KÜME EVLER-1	140
AHŞAP KÜME EVLER-2	140
AHŞAP KÜME EVLER-3	140
AHŞAP KÜME EVLER-4	140
AHŞAP KÜME EVLER-5	140
AHŞAP KÜME EVLER-6	140
AHŞAP KÜME EVLER-7	140



AHŞAP KUME EVLER-8	140
AHŞAP KUME EVLER-9	140
AHŞAP KUME EVLER-10	140
AHŞAP KUME EVLER-11	140
AHŞAP KUME EVLER-12	140
AHŞAP KUME EVLER-13	140
AHŞAP KUME EVLER-14	140
AHŞAP KUME EVLER-15	140
AHŞAP KUME EVLER-16	140
AHŞAP KUME EVLER-17	140
AHŞAP KUME EVLER-18	140
AHŞAP KUME EVLER-19	140
AHŞAP KUME EVLER-20	140
YENİ MERKEZİ KUTUPHANE	12451.31
SAHİL CAFETERYA	1262.3
CİFTÇİ EĞİTİM MERKEZİ	961.92
AHİRLAR VE AMBAR BİNASI	1599
SPOR KOMPLEKSİ	18770.4
PREFABRİK ADLIYE LOJMANLARI-1	400
PREFABRİK ADLIYE LOJMANLARI-2	400
PREFABRİK ADLIYE LOJMANLARI-3	400
PREFABRİK ADLIYE LOJMANLARI-4	400
PREFABRİK ADLIYE LOJMANLARI-5	400
PREFABRİK ADLIYE LOJMANLARI-6	400
PREFABRİK ADLIYE LOJMANLARI-7	400
PREFABRİK ADLIYE LOJMANLARI-8	400
PREFABRİK ADLIYE LOJMANLARI-9	400
PREFABRİK ADLIYE LOJMANLARI-10	240
PREFABRİK ADLIYE LOJMANLARI-11	320
PREFABRİK ADLIYE LOJMANLARI-12	320
PREFABRİK ADLIYE LOJMANLARI-13	320
PREFABRİK ADLIYE LOJMANLARI-14	240
PREFABRİK ADLIYE LOJMANLARI-15	240
PREFABRİK ADLIYE LOJMANLARI-16	240
PREFABRİK ADLIYE LOJMANLARI-17	240
KAMPUS PREFABRİKLERİ-1A1	34
KAMPUS PREFABRİKLERİ-1A2	28
KAMPUS PREFABRİKLERİ-1A3	50
KAMPUS PREFABRİKLERİ -1A4	51
KAMPUS PREFABRİKLERİ -1A5	52
KAMPUS PREFABRİKLERİ-1A6	53
KAMPUS PREFABRİKLERİ -1A7	54
KAMPUS PREFABRİKLERİ - 1A9	55
KAMPUS PREFABRİKLERİ -1A10	55
KAMPUS PREFABRİKLERİ -1A11	50
KAMPUS PREFABRİKLERİ -1B1	50
KAMPUS PREFABRİKLERİ -1B2	50
KAMPUS PREFABRİKLERİ-1B3	50
KAMPUS PREFABRİKLERİ -1B4	50
KAMPUS PREFABRİKLERİ -1B5	50
KAMPUS PREFABRİKLERİ-1B7	50
KAMPUS PREFABRİKLERİ-1B8	50
KAMPUS PREFABRİKLERİ-1B9	50
KAMPUS PREFABRİKLERİ-1B10	50
KAMPUS PREFABRİKLERİ -1B11	50
KAMPUS PREFABRİKLERİ -1B12	50
KAMPUS PREFABRİKLERİ -1C1	50
KAMPUS PREFABRİKLERİ -1C2	50
KAMPUS PREFABRİKLERİ 1C3	50
KAMPUS PREFABRİKLERİ -1C4	50
KAMPUS PREFABRİKLERİ -1C5	50



KAMPUS PREFABRIKLERİ -1C6	50
KAMPUS PREFABRIKLERİ -1C8	50
KAMPUS PREFABRIKLERİ -1C9	50
KAMPUS PREFABRIKLERİ -1C1	100
KAMPUS PREFABRIKLERİ-1C12	81
KAMPUS PREFABRIKLERİ- 1C13	84
KAMPUS PREFABRIKLERİ -1C14	82
KAMPUS PREFABRIKLERİ -TC15	116
KAMPUS PREFABRIKLERİ-1C16	114
KAMPUS PREFABRIKLERİ -1C17	93
KAMPUS PREFABRIKLERİ-1C18	82
KAMPUS PREFABRIKLERİ -1C19	100
KAMPUS PREFABRIKLERİ -1C20	100
KAMPUS PREFABRIKLERİ -1C21	94
KAMPUS PREFABRIKLERİ -1C22	60
KAMPUS PREFABRIKLERİ -1C23	100
KAMPUS PREFABRIKLERİ -1C24	100
KAMPUS PREFABRIKLERİ -1C25	100
KAMPUS PREFABRIKLERİ -1C26	94
KAMPUS PREFABRIKLERİ -1C27	84
KAMPUS PREFABRIKLERİ -1C28	100
KAMPUS PREFABRIKLERİ -1C29	100
KAMPUS PREFABRIKLERİ- 1C30	100
KAMPUS PREFABRIKLERİ-1C31	124
KAMPUS PREFABRIKLERİ-1C32	45
KAMPUS PREFABRIKLERİ -1C33	45
KAMPUS PREFABRIKLERİ -1C35	55
KAMPUS PREFABRIKLERİ -1C37	55
KAMPUS PREFABRIKLERİ -1C38	84
KAMPUS PREFABRIKLERİ -1C39	104
KAMPUS PREFABRIKLERİ -1C40	104
KAMPUS PREFABRIKLERİ -1C4	104
KAMPUS PREFABRIKLERİ -1C45	150
ISI MERKEZİ	764
ILAHİYAT KAFETERYA	454.16
ALLE PROJESİ (BUFE)	17.81
ALLE PROJESİ (ÇARŞI)	349
ALLE PROJESİ (ÇAY BAHÇESİ-A)	154.3
ALLE PROJESİ (ÇAY BAHÇESİ-B)	154.3
ALLE PROJESİ (KAFE-A)	396.82
ALLE PROJESİ (KAFE-B)	396.82
ALLE PROJESİ (SPOR İDARİ BİNASI)	118
ALLE PROJESİ (AMFİ)	507.92
ERCİŞ İŞLETME FAKÜLTESİ	2412
ERCİŞ MYO A BLOK + TÜP GEÇİŞ	4382.85
ERCİŞ MYO B BLOK	3237.6
ÖZALP MESLEK YÜKSEKOKULU	3856.93
GEVAŞ MESLEK YÜKSEK OKULU	4340.4
EL SANATLARI B BLOK	130
SUPHAN MARKET LOJMAN	117
SUT FABRİKASI	506
YEŞİL ALAN PREFABRİK BİNASI	128
TURİZM VE OTELCİLİK PREFABRİK BİNASI	1844
DENİZCİLİK FAKÜLTESİ/BİLİMSEL ARAŞTIRMA VE UYGULAMA	3360.16
500 KISILIK SPOR SALONU	3106.32
TOTAL	401351.79m²

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



Evidence

UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.edu.tr

[1] Setting & Infrastructure

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



Description:

The areas indicated in red represent buildings, while the remaining areas represent open places.

According to obtained results;

Ratio of open space towards total area: 97%

Total campus area: 6 909 397 m²

Total campus ground floor area of buildings: 153 082 m²

The ratio: 97,7%

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



Evidence

UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.edu.tr

[1] Setting and Infrastructure (SI)

[1.9] Total Area on Campus Covered in Forest Vegetation (meter²)



A view of No Forest Vegetation Area

Description:

There is no forest vegetation area in the campus of YYU.

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



Evidence

UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.edu.tr

[1] Setting and Infrastructure (SI)

[1.10] Total area on campus covered in planted vegetation (meter²)



Description:

Total planted vegetation area: 1 060 980 m²
Total Area: 6 909 397 m²
Percentage area: 15.3%

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




Evidence

UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.edu.tr

[1] Setting and Infrastructure (SI)

[1.11] Total area on campus for water absorption besides the forest and planted vegetation (meter²)

	
	
Example of Total area on campus for water absorption besides the forest and planted vegetation	
	
Example of area without water absorption	



Description:

Total **water absorption** area: 5672446 m²

Total Area: 6909397 m²

Percentage area: 82.1%

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



Evidence

UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.edu.tr

[1] Setting and Infrastructure (SI)

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

	2020	2021	2022	Average
Sustainability Budget	188,419 \$	42,959 \$	115,892 \$	115,757 \$
Budget Total	79,603,388 \$	48,378,161 \$	43,141,917 \$	50,041,155 \$
			Percentage	0.23 %

Description:

The average percentage university budget for our university is %0.23. The details of the sustainability budget are on sustainable seed growing and R&D, sustainable animal breeding and R&D (bird, poultry, fish, dog, cat, rodent), scientific R&D projects on sustainability (engineering, medicine, science, social sciences, etc.).

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

Budget of Van YYU:

<https://www.yyu.edu.tr/Birimler/strateji/sayfalar/7173>

Budget for sustainable projects that have been completed:





<https://bapsis.yyu.edu.tr/ASProjeArama.aspx>

UI GreenMetric Questionnaire

University : VAN YUZUNCU YIL UNIVERSITY
Country : TURKEY
Web Address : www.yyu.edu.tr

[1] Setting and Infrastructure (SI)

[1.19] Percentage of operation and maintenance activities

			
Faculty of Health Sciences interior painting and miscellaneous renovation works hospital building roof repair in Van YYU		Dursun Odabaşı medical center roof and dining hall repair work	
Example of operation and maintenance activities in Van YYU			

Description:

The maintenance and operation works in the university are

- Dursun Odabaşı medical center roof and dining hall repair work
- High voltage lines and cabinets control service
- Repair of engines running in wastewater pushing center
- Roof repair work on various buildings located in Zeve Campus
- Faculty of Education roof repair
- Troubleshooting two submersible motors used in the drillings located in Mermit village, which provides dhv water to Dursun Odabaşı medical center.
- Pavement and lock stone repair in Van YYU
- Exterior and interior painting and various renovation works in YUSEM building
- Faculty of Health Sciences interior painting and miscellaneous renovation Works
- Change/transformation of lightings of the faculty of health sciences within the scope of energy saving
- Conversion of the old dining hall building into gastronomy section
- Repair and renovation work in oncology and ivf units

1	Total campus buildings area	373 930 m ²
2	Total building that operated and maintenance	12 700 m ²



3 Total asphalt and pavement work
Percentage of the operated and maintained works

2 500 m²
%

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



Evidence(s) UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.edu.tr

[1] Setting and Infrastructure (SI)

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

		
1. Disabled access ramp		
		
2. Disabled parking		3. Accessible toilet



	
1. Newborn unit	2. Mother hotel
	
3. Mother hotel	

Description:

With the decision of the Van Yüzüncü Yıl University Senate dated 14.06.2012 and numbered 2012/23-6 and in the Official Gazette dated 24 September 2012 and numbered 28421, the "Disabled Persons Application and Center Directorate" was established, and at the same time, the "Van Yüzüncü Yıl University Disabled Research and Application Center Regulation" was established. " came into force.

Many of the faculties on campus have disabled access. Suitable places for disabled people have been determined in sufficient numbers in the parking areas. Project planning and implementation efforts continue to ensure disabled access to all units.

1. Disabled parking for disabled people to park their car which located at the nearest space bulding
2. Accessible toilet for disabled people.
3. She takes care of babies seriously in the new delivery unit.
4. Mother hotel has private room for staff who are breastfeeding can pump breast milk and can spend time with her newborn baby

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

- <http://hastane.yyu.edu.tr/bolumDetay-45-yenidogan.html>
- <https://www.yyu.edu.tr/Birimler/44/sayfalar/1164>
-




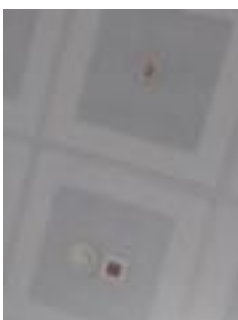
Evidence

UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.edu.tr

[1] Setting and Infrastructure (SI)

[1.21] Security and safety facilities

	
CCTV security camera control room	Guardhouse
	
Training for security members	
 	
smoke detector and fire extinguisher	fire hose



Description:

1. A total of 1160 cameras are used with indoor and environmental cameras designed for different regions in the campus area. In the Camera System Center established within our Protection and Security Directorate; 228 perimeter security cameras, 12 of which are mobile and 216 are fixed, are monitored by our sworn security officers and recorded 24x7. These are managed by Protection and Security Directorate in Van YYU. 25 Female and 221 male security are employed in Van YYU.
2. Vehicle entries and exits are controlled from 3 different main points.
3. The situation can be brought under control as soon as possible with the help of fire alarm buttons, detectors and extinguishers located at most points of the buildings (with fire hose).

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

- <https://www.yyu.edu.tr/Birimler/554/sayfalar/2059>
- <https://www.yyu.edu.tr/Birimler/554>



Evidence(s)

UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.edu.tr

[1] Setting and Infrastructure (SI)

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



Description:

1. Dursun Odabaş Medical Center main building; It is a tertiary healthcare institution serving the surrounding provinces and districts with 32 departments, 207 intensive care beds and 662 bed capacity in its modern building with 175.000m² open area, 57.000m² closed area and helipad on the campus.



2. In our dental clinics, which are equipped with today's most modern devices, services are provided in all areas of dentistry. In all 8 main branches of dentistry, our faculty members are actively working in patient treatment, education and research activities. In addition to routine dentistry services, services are provided by highly experienced and trained physician staff in subjects that require advanced knowledge and expertise.

3.

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

- <http://hastane.yyu.edu.tr/>
- <http://dishekimligi.yyu.edu.tr/>



Evidences

UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : www.yyu.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



Van Cat Home-1



Van Cat Home-2



Wildlife Conservation And Rehabilitation Center-1



Wildlife Conservation And Rehabilitation Center-2



Greenhouse



Poultry house



**Description:**

While the Van Cat House, located within the campus borders, takes care of the care, protection and breeding of cats, it also engages in social activities such as cat beauty contests.

The vision of the Wild Animal Conservation, Rehabilitation Application and Research Center is to help wild animals survive in the natural life, to help wild animals survive in the natural life, by providing temporary shelter for the injured wild animals, for the treatment and care, and for the wild animals that cannot be released, where they can survive. To raise awareness of the people of the region about their sustainability and to provide the necessary service. With this approach, Wild Animal Protection, Rehabilitation Application and Research Center strives to increase community-based nature conservation activities in the developing world and aims to increase the awareness and effectiveness of public institutions and organizations, local people and private sector in the protection of biological diversity. For this purpose, by taking initiatives to lead the conservation of wild animals in our province; pioneers the opening of new units such as the Partridge Production Station in our center.

Studies are carried out on many fruit and vegetable plants such as the Production of Walnut Saplings that are resistant to cold and frost.

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



<https://www.yyu.edu.tr/Birimler/veteriner/mansetler/veteriner-fakultesi-muayene-tedavi-bakim-ve-analiz-ucetleri/8020>

<https://www.bultentv.com/saglik/van-daki-hayvan-hastanesinde-binlerce-hayvan-sagligina-kavusuyor-h7338.html>

<http://vankedisi.yyu.edu.tr/#>



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr/>

[2] Energy and Climate Change (EC)

[2.1] Energy Efficient Appliances Usage



Heat exchanger of Faculty of Engineering (Van Yuzucu Yil University, Van Turkey)



Solar Water Heaters for University's Central Dinning Hall



Rooftop Solar Panel for Science Application and Research Center (Van Yuzucu Yil University, Van Turkey)

**Description:**

Van Yuzuncu Yil University intends to realize further energy savings by paying close attention to energy management. Almost all parts of the Van Yuzuncu Yil University can assess their own energy consumption and realize their own energy-saving potential by means of insulation, heat exchanger, LED lighting, photovoltaic (PV) powered buildings and the deployment of sustainable technology.

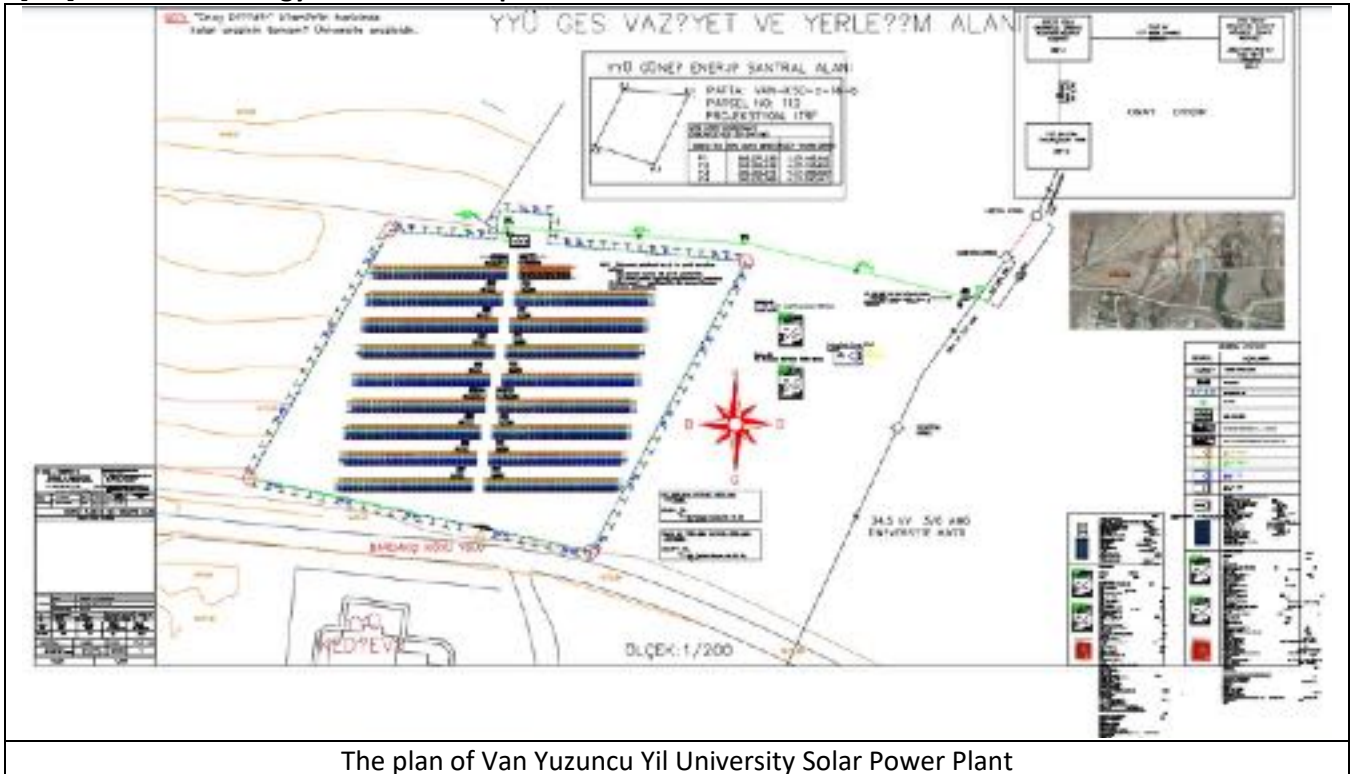


UI GreenMetric Questionnaire

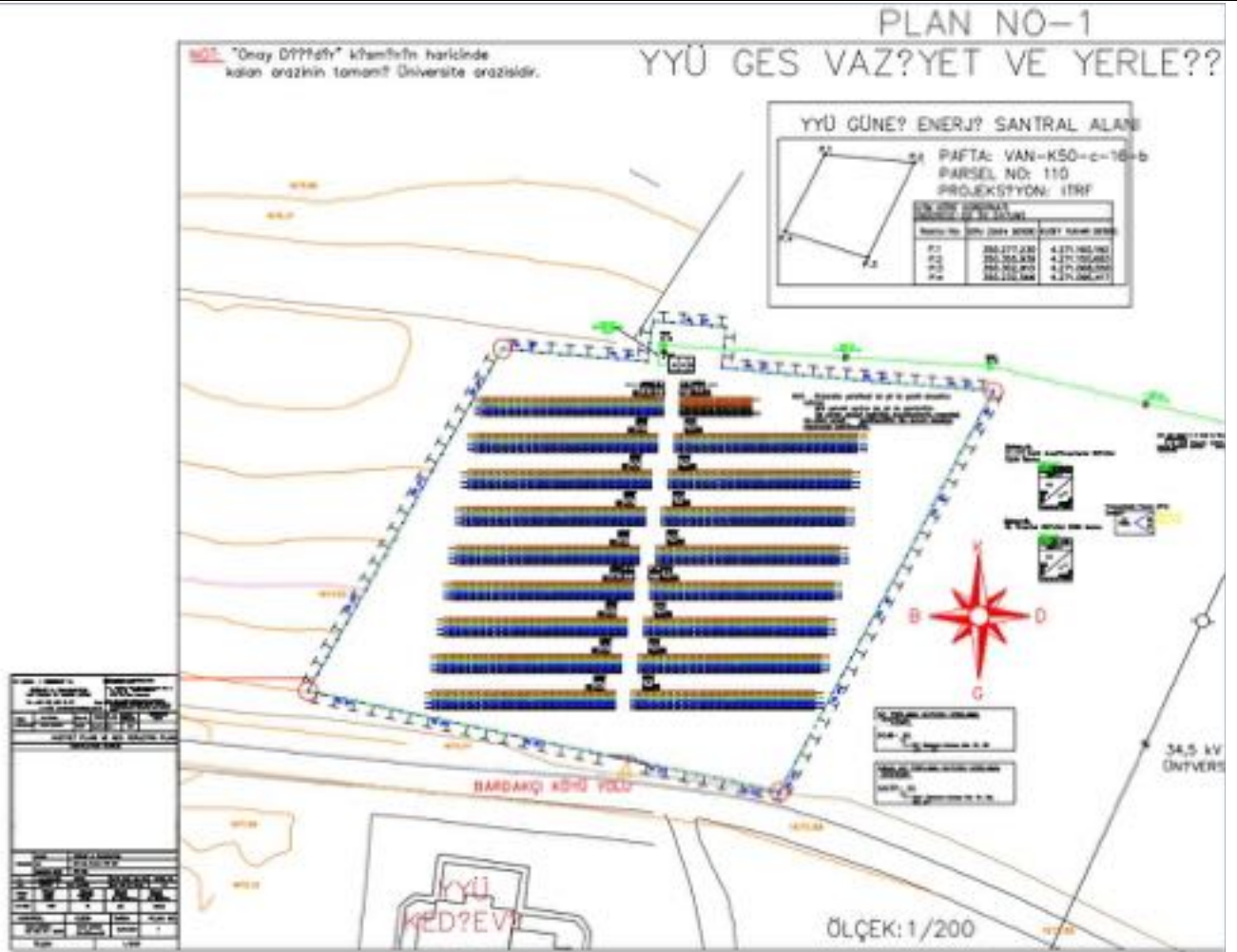
University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr/>

[2] Energy and Climate Change (EC)

[2.5] Renewable Energy Sources in Campus



The plan of Van Yuzuncu Yil University Solar Power Plant



The plan of Van Yuzuncu Yil University Solar Power Plant





Van Yuzuncu Yil University Solar Power Plant



Rooftop Solar Panel for Science Application and Research Center (Van Yuzuncu Yil University, Van Turkey)



Solar Power Plant for Tecnocity (TecnoPark) in VAN Yuzuncu Yil University

A pilot biogas prototype at Van Yuzuncu Yil University



Small-scale continuously stirred-tank digester



Biogas to heat energy unit



Safety Torch



Organic waste acceptance equipments

Description:

i) VAN Yuzuncu Yil University (YYU) Solar Power Plant is in the central of Van. With an average of 400 kW electricity production, Van YYU Solar Power Plant can meet all the electrical energy needs of 140 people in their daily life (such as housing, industry, metro transportation, government offices, environmental lighting). When only residential electricity consumption is taken into account, Van YYU Solar Power Plant produces electricity that can meet the electrical energy needs of 170 houses. Average of 509 000 kWh electric energy has been produced by the VAN YYU Solar Power Plant.



ii) Rooftop Solar Panel for Science Application and Research Center in Van Yuzucu Yil University provides 17 kW electricity production. Average of 24 820 kWh electric energy has been produced by the Rooftop Solar Panel.

iii) Solar Power Plant for Tecnocity in VAN Yuzuncu Yil University provides 17 kW electricity production. Average of 24 820 kWh electric energy has been produced by the Solar Power Plant of Tecnocity.

iv) The site shown in the photo is a pilot biogas prototype at Van Yuzuncu Yil University, which is a small-scale continuously stirred-tank digester used to test various types of feedstock for anaerobic digestion and different methods of energy utilization. The installed capacity of the biogas facility is 54 m3/day for biogas production from a 78 m3 bioreactor, and this energy is converted into 6 kWh of heat energy. The heat energy produced is used to heat the milking units in the trial farm barns. The electrical equivalent of the heat energy produced is approximately 2 kWe. Average of 6 kWh electric energy has been produced by a pilot Boigas Power Plant.

Strategic plan of Van Yuzuncu Yil University for Solar Power Plant:

Stratejik Amaç 3		Kurumsal Kapasitenin Geliştirilmesi								
Stratejik Hedef 3.3		Üniversitemiz Kurumsal Etkiliğini güçlendirilmesi								Sorumlu Birimler
Faaliyet 3.3.1		Üniversitemizin tanıtım faaliyetlerini arttırmak								Genel Sekreterlik
Faaliyet 3.3.2		Diş paydaşlarla ilişkileri geliştirmek								Üst Yönetim
Faaliyet 3.3.3		Akademik ve idari personelin gelişimini, motivasyonunu, performansını ve aidiyet duygusunu arttırmak								Akademik ve İdari Birimler
Faaliyet 3.3.4		Sağlık hizmetlerinin standartlarını ve çeşitliliğini arttırmak								DOİM
Faaliyet 3.3.5		İç kontrol sistemini geliştirmek								SGDB
Faaliyet 3.3.6		Yenilenebilir enerji kaynaklarının kullanımını arttırmak								
PERFORMANS GÖSTERGELERİ		Gösterge Açılım Birimi	Hedef (Milyar TL)	Mevcut Durum	2017	2018	2019	2020	2021	Kıyaslama Ortalama
G.3.3-1	Konum gösterilen İmar tanıtım sayısı	Sayı	15	2	2	2	2	2	2	12
G.3.3-2	Üniversitemizin Ulusal akademik sıralaması*	Sayı	15	37	35	33	31	29	27	27
G.3.3-3	Üniversitemizin Uluslararası akademik sıralaması*	Sayı	15	1,460	1,400	1,300	1,150	1,000	900	900
G.3.3-4	Engelli dostu bina sayısı	Sayı	20	3	2	3	3	4	4	19
G.3.3-5	Sağlık hizmetlerinden yararlanan kişi sayısı (bin)	Sayı	20	655	670	690	710	720	725	4,170
G.3.3-6	Güneş enerji santralinin kapasitesi	KW p	15	400	1,000	1,500	2,000	2,500	3,000	3,000

* Kaynak: <https://www.urancenter.com/2018/country.php?code=TR&enl=sl>



Electricity Usage (kWh) on Van Yuzuncu Yil University Campus (Van, Turkey)



TÜRKERLER ENERJİ

Türkerler Vangölü Elektrik Perakende Satış A.Ş.
Van Yüzyıl Boy Cad. Çarşılar Sokak No:4 Kat: 4-B Etiler / VAN
VAN YÜ. : 883 054 74 77. Faks: 883 054 74 77
Çağrı Merkezi : 0 850 211 24 24



e-Argiv Fatura

Fatura No: VE12022001434739

ETTN: 4893009-3004-4438-NE1F-C03EF38A218

SENARYO: EARSIVFATURA

FATURA SAATİ: 09:00:00

FATURA TARİHİ: 31.10.2022

FATURA KODU: P/23887667

ETSO KODU: 4020000032880048

010600

SON ÖDEME TARİHİ: 17.11.2022

ÖDENECEK TUTAR: 3.666.579,60

VAN ÖZEL ABONELER MÜDÜRLÜĞÜ	İSTİFRAK NO	TESİSAT NO	KARNE-SIRA	TEKİL KOD
TEKİL / FAKTİ /	65/090	1500285	0101951 0121.000	1800285

SAYIN Y.Y. ÜNİVERSİTE TOKİ PERSONEL LOJMANLARI
Y.Y.Ü TOKİ SK. PERSONEL LOJMANLARI BARDAKCI MH. BARDAKCI
MH./TUŞBA VAN
E-posta:

MÜŞTERİ VERGİ DAİRESİ
VAN YÜ.
VERGİ NUMARASI / T.C. KİMLİK NO
9980266092

ABONE GRUBU	608 SERBEST RESMİ DAİRE	Mİ Anayurtlu Serbest Dairesi
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SÖZLEŞME GÜCÜ (W)	960000	BAĞLANTI	OG	SAYAC BİLGİ	SERİ NO	MARKA
İLK OKUMA TARİHİ	30. 9. 2022	AKIM TRAFİ ORANI		AKTİF	60034773	MSY
SON OKUMA TARİHİ	31.10.2022 (GÖRÜŞ)	GERİLİM TR. ORANI		REAKTİF	60034773	MSY
SONRAKİ OKUMA DÖNEMİ	2022/11			KAPASİTİF	60034773	MSY

ÖNCEKİ YIL TÜKETİMİ (kWh)	8578798	CARİ TÜKETİM (kWh)	7306259	ORTALAMA	23466,90
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AKTİF	SON ENDEKS	İLK ENDEKS	ÇARPAN	TÜKETİM (kWh)	TR. KASIRI (W)	EX TÜR.	BİRİM FİYAT	ENERJİ TÜKETİM BEDELİ
T10:00-17:00	4371,256	4317,921	6900,00	240687,70			0,3,793958	1.398.785,65
T2:17:00-22:00	2130,949	2108,163	6900,00	157223,40			0,3,793958	596.498,98
T3:22:00-06:00	2762,017	2732,805	6900,00	201542,89			0,3,793958	764.720,80

AKTİF TÜKETİM TOPLAMI (kWh)	727473,90	TOPLAM 1	2.760.005,43
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İLK DAĞITIM BEDELİ			
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BİRİM FİYAT	0,287660		
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TUTARI	209.265,24	(TUTARLAR TOPLAMI)	TOPLAM 2	209.265,24
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REAKTİF	SON ENDEKS	İLK ENDEKS	RURc Oran	TÜKETİM (kVArh)	EX TÜR.	BİRİM FİYAT	REAKTİF TÜKETİM BEDELİ
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ENDÜKTİF	186,786	183,703	0,019	13820,700	0		
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KAPASİTİF	608,325	602,876	0,057	41738,100	0		
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REAKTİF TÜKETİM TOPLAMI (kVArh)		TOPLAM 3	
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ÖDEME YERLERİMİZ

Faturanın arka kısmında yer alan ödeme noktalarına ödeme yapabilirsiniz.

GENEL TOPLAM (TOP.1+2+3+4) 2.969.270,57

KESME-BAĞLAMA/USULSİZ KUL.BEDELİ

MUHTELİF İLAVE (İ)

ELEKTRİK TÜK. VERGİSİ (%5.0)

138.000,27

K.D.V. MATRAHİ (%18.0)

3.107.270,84

KATMA DEĞER VERGİSİ (%18.0)

559.308,75

FATURA TUTARI

3.666.579,59

MAHSUP

ÖNCEKİ AYDAN DEVİR

GELECEK AYA DEVİR

-0,01

ÖDENECEK TUTAR (TL)

3.666.579,60

YALNIZ ÜÇMİLYONALTİYÜZALTMİŞALTYİKBİNBEŞYÜZYETMİŞDOKUZ TL ALTMİŞ Kr.

Şirket: Şirket VANÖZÜL EDAŞ
Adres: İpekçi Caddesi Tesisler Markazı VAN
Telefon: (032) 217 8038 info@vangulubedat.com.tr | www.vangulubedat.com.tr

Taahhüt Bitiş Tarihi: 31.12.2022, Taahhüt Süresi: 36 Ay, Taahhüt Ayı: 34, Cayma Şartı: Yok
İletişim için gelişmelerden haberdar olabilmek için lütfen e-posta adresinizi bildiriniz.
İletişim talebinde bulunulanları 0850 211 24 24'ya iletiniz

Electricity Usage (kWh) on Van Yuzuncu Yil University Campus (Van, Turkey)

The total electricity usage of Van Yuzuncu Yil University Campus in 2022 is 20.156.548 kWh. On the main campus area of Van Yuzuncu Yil University electricity is used for lighting, cooling, heating and laboratory appliances.

VAN YUZUNCU YIL UNIVERSITY 2022 ELECTRICITY CONSUMPTION (kWh)													
Electrical Installation No	January	February	March	April	May	June	July	August	Septemb er	October	Novemb er	Decemb er	TOTAL
1510011	112.974	133.424	95.571	114.779	87.557	107.881	211.138	241.885	245.425	189.809	142.020	99.080	1.781.543
1500285	928.802	991.053	843.925	947.991	743.557	716.640	636.131	542.319	572.382	584.781	727.473	845.381	9.080.435
1500744	2.334	2.979	2.294	2.279	1.472	905	1.560	3.102	399	2.057	113		19.494
1501677	47.082	45.699	39.895	44.888	39.573	38.710	38.956	39.557	41.716	34.244	4.543	4.648	419.511
1501762	66.999	76.638	67.104	71.731	64.365	58.835	52.706	45.891	48.808	56.779	60.813	69.891	740.560
1501763	46.034	52.195	46.156	49.862	47.993	45.103	38.645	33.055	35.883	38.305	45.882	47.231	526.344
1501606	624.834	729.182	603.123	652.737	579.757	585.967	598.669	658.268	710.205	629.773	604.279	611.867	7.588.660
Total	1.829.059	2.031.170	1.698.068	1.884.267	1.564.274	1.554.041	1.577.805	1.564.077	1.654.818	1.535.748	1.585.123	1.678.098	20.156.548



University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr/>

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



The plan of Van Yuzuncu Yil University Solar Power Plant



Rooftop Solar Panel for Science Application and Research Center (Van Yuzuncu Yil University, Van Turkey)



Solar Power Plant for Tecnocity in VAN Yuzuncu Yil University



A pilot biogas prototype at Van Yuzuncu Yil University

**Description:**

- i) Solar Power Plant 1: Average of 400 kW electricity has been produced by the VAN YYU solar power plant.
- ii) Solar Power Plant 2: Average of 17 kW electricity has been produced by rooftop solar panel for science application and research center solar power plant.
- iii) Solar Power Plant 3: Average of 17 kW electricity has been produced by tecnocity solar power plant.
- iv) Boigas power plant: Average of 6 kWh has been produced by a pilot Boigas power plant in Van Yuzuncu Yil University.

Renewable Energy	Production (in kWh)
Solar panel 1	509.000 kWh
Solar panel 2	24.820 kWh
Solar panel 3	24.820 kWh
Boigas power plant	6 kWh

The total electricity usage of Van Yuzuncu Yil University Campus in 2022 is 20.156.548 kWh.

$$(24.820 \text{ kWh} + 24.820 \text{ kWh} + 509.000 \text{ kWh} + 6 \text{ kWh}) / 20.156.548 \text{ kWh (Electricity usage)} = 2.78 \%$$



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr/>

[2] Energy and Climate Change (EC)

[2.10] Greenhouse gas emission reduction program

		
1. Van Yuzuncu Yil University Solar Power Plant (Zero GHG Emission)		
		
2. Central Dining Hall Solar Energy Panels (Zero GHG Emission)		
		
3. Van Yuzuncu Yil University Solar Energy Station (Zero GHG Emission)		
		
4. Science Application And Research Center Solar Energy Panels (Zero GHG Emission)		



5. Small-scale Biogas Facility of Van Yuzuncu Yil University (Scope 3 - Waste)



6. Ride Share (Van Yuzuncu Yil University, Van, Turkey) (Scope 3 - Commuting)



7. Allée Road (Van Yuzuncu Yil University, Van, Turkey) (Scope 3 - Commuting)



8. Personnel public transport and student ring services (Scope 3 - Commuting)

Description:

1. Using renewable energy in Van Yuzuncu Yil University for electricity that reducing purchased electricity.
2. Energy consumption is reduced with solar panels placed on the roofs.
3. Solar charging stations in common areas on campus reduce the use of grid energy.



4. The Scientific Research and Application Center provides some of its energy from the sun.
5. The pilot-scale biogas plant reduces the use of grid electricity.
6. Ride share designed to encourage commuters to adopt healthy and sustainable transportation options.
7. The greened Allée road aims to reduce carbon emissions.
8. Carbon emission from vehicles is reduced with personnel public transport and student ring services.



UI GreenMetric Questionnaire

University : VAN YUZUNCU YIL UNIVERSITY
Country : TURKEY
Web Address : www.yyu.edu.tr

[2] Energy and Climate Change (EC)

[2.11] Please Provide The Total Carbon Footprint (CO₂ emission in the last 12 months, in metric tons)

Option 2: Recommended by UI GreenMetric

CO₂ (electricity)

$$= \frac{\text{electricity usage per year (kWh)}}{1000} \times 0,84$$
$$= \frac{20,156,547.64 \text{ kWh}}{1000} \times 0,84$$

$$= 16,931.5 \text{ metric tons}$$

CO₂ (bus)

$$= \frac{\text{number of shuttle bus in your university} \times \text{total trips for shuttle bus service each day} \times \text{approximate travel distance of vehicle each day inside campus only (KM)} \times 240}{100} \times 0,01$$
$$= \frac{19 \times 32 \times 3 \times 240}{100} \times 0,01$$

$$= 43.8 \text{ metric tons}$$

CO₂ (cars)

$$= \frac{\text{number of cars entering your university} \times 2 \times \text{approximate travel distance of vehicle each day inside campus only (KM)} \times 240}{100} \times 0,02$$
$$= \frac{2,000 \times 2 \times 3 \times 240}{100} \times 0,02$$

$$= 576.0 \text{ metric tons}$$

CO₂ (motorcycle)

$$= \frac{\text{number of motorcycle entering your university} \times 2 \times \text{approximate travel distance of vehicle each day inside campus only (KM)} \times 240}{100} \times 0,01$$
$$= \frac{60 \times 2 \times 3 \times 240}{100} \times 0,01$$

$$= 8.6 \text{ metric tons}$$

CO₂ (total)

$$= 16,931.5 + 43.8 + 835.2 + 8.6$$

$$= 17,559.9 \text{ metric tons}$$

Carbon footprint in 2022 = 17,559.9 metric tons

Total Carbon Footprint for Van YYU



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr/>

[2] Energy and Climate Change (EC)

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



New technology for computer laboratory and meeting room (Van Yuzuncu Yil University, Van Turkey)



Meeting on Sustainable City and Living Spaces in Van Yyu



Van lake Symposium in Van Yyu



The purpose of energy management unit directive is to regulate energy management practices, to use energy effectively and efficiently, to prevent energy waste, to reduce the burden of energy costs on the institution's budget, to establish an Energy Management Unit within Van Yuzuncu Yil University and to regulate the principles and procedures related to the assignment of energy managers to increase efficiency in energy use for the protection of the environment.

The link of energy management unit directive is given below for further information.

In addition, a meeting on "Sustainable City and Living Spaces" was done and Evaluations, suggestions and methods of combating climate problems were discussed under the main title of "Sustainable Cities and Living Spaces" and sub-titles of "Lake Van, Climate Change, Global Warming, Combating Drought and Water Management". The meeting was Important speeches, presentations and information about climate change from different perspectives were shared by the administrators of the governorship, district governorships, municipalities, the General Directorate of Meteorology, the State Hydraulic Works and experts in related fields.

Besides, The Van Lake Symposium was held within the scope of the Van Lake Basin Protection Action Plan and Implementation Program. In this event, the problems and possible solutions were discussed.

Totally, more than 3 events were conducted in Van YYU.

Link for energy management unit directive:

https://www.yyu.edu.tr/images/files/Senato_2022-5-5-Enerji_Yonetim_Birimi_Yonergesi.pdf

<https://www.yyu.edu.tr/haberler/van-yyu-danisma-kurulu-surdurulebilir-sehir-ve-yasam-olanlari-basligiyla-toplandi/10966>

<https://www.sifiratik.gov.tr/kutuphane/haberler/van-golu-havzasi-koruma-eylem-plani-ve-uygulama-programi-kapsaminda-gerceklestirilen-van-golu-sempozyumu-na-katildik>

<https://vangoluhavzasisempozyumu.beu.edu.tr/>




UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
 Country : Turkey
 Web Address : <https://www.yyu.edu.tr/>

[2] Energy and Climate Change (EC)

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

No	Programs	Scope (international / regional / national / local / etc)	Total Participants	Photo	URL	Short Description
1	Global Summit On Advanced Metarials and Sustainable Energy (G-Amse22)	International	> 100		http://g-amse2022.yyu.edu.tr/	<p>Global Summit on Advanced Materials and Sustainable Energy (G-AMSE22) will be held on October 3-4th, 2022 at Van Yuzuncu Yil University, Science Application and Research Center, and simultaneously online.</p> <p>G-AMSE22 is an international conference that aims to bring together scientists, researchers and industrialists from all over the world on a common platform to discuss and share recent advances in Engineering, Materials Science, Chemistry, and Molecular biology and genetics.</p> <p>G-AMSE22 aims to bring together</p>




						<p>scientists, researchers, and practitioners in order to discuss and share cutting-edge development in the field. G-AMSE22 provides an ideal platform and opportunity for all the young researchers to connect with eminent Scientists and Industrialists. The Conference is a premier enlightening and networking for all industry stakeholders, policy makers, investors, industry and research community to exchange experiences and challenges related to the development and scaling up in the field of engineering, materials science, chemistry, biology and physics.</p>
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2	UI GreenMetric Face to Face and Online Conference on Climate Change 2022 (29 september-1 October 2022)	International	61		http://webportal.yyu.edu.tr/euracli	<p>The destruction of forests, intense urbanization, increasing industry and population, the necessities of modern life have combined and left our fragile and sensitive world faced with a situation that it is difficult to cope with. This situation has caused global warming along with many different problems such as deterioration of environmental balance, air, water and soil pollution, habitat fragmentation. The accumulation of greenhouse gases, which have the property of retaining heat as a result of human activities, in the atmosphere and deforestation are the two most important reasons that trigger global warming, which is a common problem for the whole world. In this congress, it is aimed to examine climate change, which is a common problem not only for the Van Lake Basin but also for the whole world, and the processes it causes from many different aspects and to discuss the solution proposals. With this scientific event, which will be organized on behalf of Van Yüzüncü Yıl University, it is aimed to bring together researchers from different disciplines working on climate change and to contribute to science with their original studies.</p>
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3	VIII. International Symposium Of Van Lake Basin	international	>100		https://vangoluha.vzasisempozyumu.beu.edu.tr/Icerikler/Sempozyum_Cagrisi	<p>Van Lake Basin, BC. It is a very important geographical region that has been the scene of settlement since the 5th millennium BC. This region is BC. Between the 13th and 9th centuries, the Hurrian origin "Period of Principalities" and BC. In the first half of the 1st millennium BC, it served as the capital of the Urartian Kingdom, and for three centuries it brought its "Golden Age" to Eastern Anatolia. In the Middle Ages, the cities of Bitlis and Ahlat gave the Van Lake Basin its golden age. Especially the traditional residential architecture in Bitlis and the vaults and cemeteries, which are witnesses of history in Ahlat, vividly reflect the renaissance of the Seljuk and Principalities Period. In this symposium, more papers on the preservation, survival and transfer to the future of the traditional residential architecture in Bitlis, which has the most original urban texture of Anatolia, will be given more place. History, Archeology, Art History, Geography, Literature, Ethnography, Theology, Architectural History, Mining History, Geology, Tourism, Economy, Agriculture and Livestock, Sports, Traditional Handicrafts, Traditional Culinary Culture and Food and Natural Environment of the Van Lake Basin Bitlis Eren University, Bitlis</p>
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						Governorship, Bitlis Municipality, Bitlis Education and Promotion Foundation (BETAV), Belli Education Culture, History and Archeology Research Center (BEKAM) and Eastern Anatolian Architecture Research and Development Center (DAMAGEM) with the support of other institutions and organizations in Bitlis, "VIII. INTERNATIONAL VAN LAKE BASIN SYMPOSIUM" - "THE EIGHT INTERNATIONAL SYMPOSIUM OF VAN LAKE PRESS" will be held.
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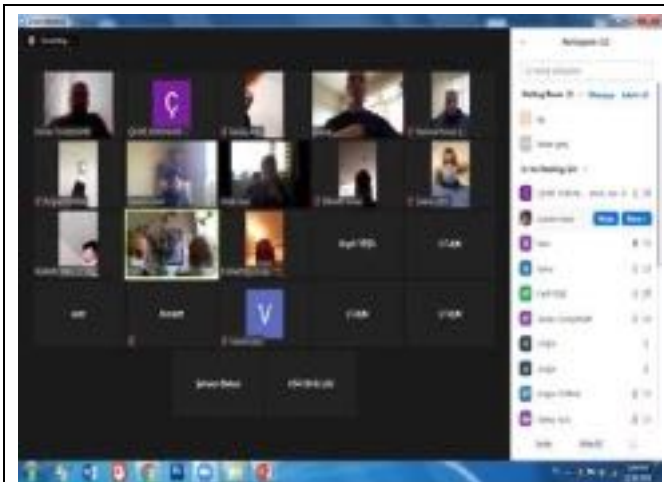


UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
 Country : Van
 Web Address : <http://www.yyu.edu.tr>

[3] Waste (WS)

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



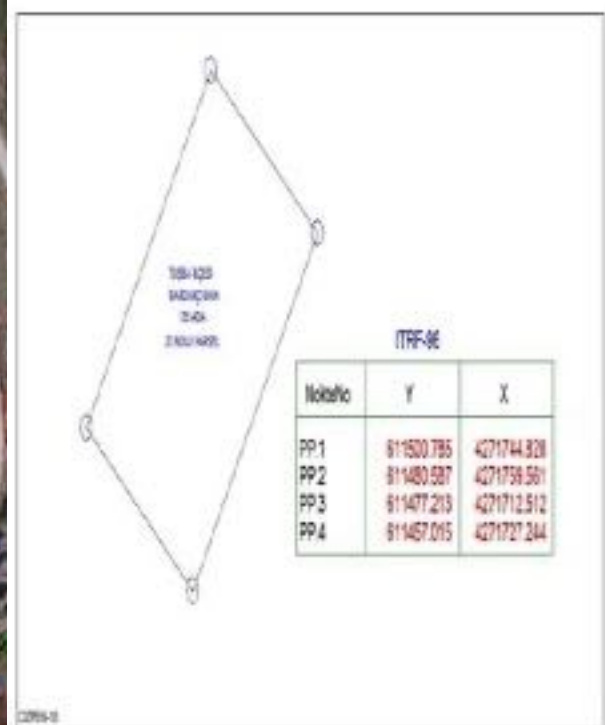
Zero waste awareness and awareness training



Duranlar recycling company waste transport vehicle



Waste temporary storage area location



Waste temporary storage area island parcel information



Recyclable waste boxes

[illegible][illegible]



YÜKSEKÖĞRETİM KURULU BAŞKANLIĞI

[Yükseköğretim Proje Odaklı ve Sorun Çözüm Odaklı Başkanlığı]



**SÜRDÜRÜLEBİLİR VE İKLİM DOSTU KAMPÜS
PROJESİ TOPLANTISI GÜNDEMİ HK.
11 PİLOT ÜNİVERSİTENİN FAALİYET RAPORLARI**

AR 01.01
2022

Pictures of the Sustainable and Climate Friendly Campus Project Meeting that we attended as Van Yüzüncü Yıl University



Valiliğimiz tarafından başlatılan atık oluşumunun önlenmesinden başlayarak, atıkların azaltılması, kaynağından ayrı biriktirilmesi, geçici depolanması, ayrı toplanması, taşınması ve işlenmesi süreçlerinden oluşan “YEŞİL VAN SIFIR ATIK” proje açılış toplantısına teşriçerinizi bizleri onurlandıracağız.



Tarih: 21.12.2022

Saat: 09.30

Yer: Van Evliya Çelebi MTAL Uygulama Oteli
(Eminpaşa Mahallesi, İpekyolu Bulvarı, Edremit/VAN)



T.C.
VAN YÜZÜNCÜ YIL ÜNİVERSİTESİ REKTÖRLÜĞÜ

Sayı : E-7554593-494.00-31302
Konu : Teşrihli Eğitim

AĞRI
06.01.2023

İHAZETİLERİNE:

Van Valiliği, Van Büyükşehir Belediyesi, Van Çevre Şehircilik ve İklim Değişikliği Müdürlüğü ve Üniversitemiz bünyesinde yürütülmekte olan “Yeşil Van Sifir Atık” projesi kapsamında 13.11.2022 Perşembe günü saat 09.30’da Edremit MTAL Uygulama Oteli’nde Tarih: 21.12.2022

Söylenişte atık önlenmesi ve atıkların kaynağından ayrı biriktirilmesi, geçici depolanması, taşıması ve işlenmesi süreçlerinden oluşan “YEŞİL VAN SIFIR ATIK” proje açılış toplantısına teşriçerinizi bizleri onurlandıracağız.

Prof. Dr. Seray BAYRAZ
Rektör
Bilginç Yılmaz

(Ek: Teşrihli Eğitim (1 Sayılı))

İzlenen:
Van Valiliği
Van Büyükşehir Belediyesi Başkanlığı
(Van Çevre, Şehircilik ve İklim Değişikliği İl Müdürlüğü)
(Van Temel ve Yerel Yönetimler Müdürlüğü)
(Karsiyolu İl İlçe Müdürlüğü)
(Erciyes Van İlçe Müdürlüğü)
(Van Derinlikleri)
(Erciyes Kütüphane X) (Van İlçe Müdürlüğü)
Van Ticaret ve Sanayi Odası Başkanlığı
VAN İRİGAMİRE SANAYİ KÜLTÜRÜ
(Van İl İlçe Müdürlüğü)

Pictures of the training given on the implementation of the zero waste project in Van province and Van Yüzüncü Yıl University



Picture of our participation in the Van Lake Basin Protection Action Plan Implementation Program as Van Yüzüncü Yıl University

Description:



With the zero waste project, it is aimed to contribute to the country's economy by controlling the waste coming out of our campus, reducing waste, collecting the waste separately at the source and ensuring its recycling. Zero waste awareness and awareness training was held online (using the ZOOM program) by the Environmental Problems Research and Application Center Directorate. We have an agreement with the Vangölü Duranlar factory for the separate, collection, transportation and recycling of packaging waste (paper, cardboard, plastic, metal, glass, composite). Paper, vegetable oil, metal and packaging wastes are recycled. E-waste items should not be disposed of in the normal trash due to their high concentrations of toxic chemicals and heavy metals. 4950 kg of vegetable oil, 6840 kg of mixed waste (plastic, glass, paper, metal) were collected on the Van Yüzüncü Yıl University Campus in 2022, and 4950 lt of biodiesel and 1637,95 lt of petroleum were obtained from these wastes. In addition, various trainings were organized in Van Province and at our University within the scope of the implementation of the zero waste project, and within this scope, participants attended the meetings held for the purpose of protecting our Van Lake Basin.



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Van
Web Address : <http://www.yyu.edu.tr>

[3] Waste (WS)

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





Yüzüncü Yıl Üniversitesi
FEN BİLİMLERİ ENSTİTÜSÜ



**Description:**

With the implementation of the zero waste project, the removal of excess garbage cans will reduce the amount of paper waste. In order to reduce plastic waste, the use of plastic bottles has been reduced by using access to potable water (purification device) etc. in the kitchens of the engineering faculty. Paper waste has been reduced since we switched to the EBYS system. The institute of science conducts thesis review by e-mail to reduce paper waste. The contract for the separate collection, transportation and recycling of packaging waste at the source was signed between the municipality of Tusba and the recycling company of Vangölü Duranlar. 6840 kg of mixed waste (plastic, glass, paper, metal) were collected on the Van Yüzüncü Yıl University Campus in 2022, and 1637,95 lt of petroleum were obtained from these wastes. As a result, all of the collected wastes could be evaluated. Information posters designed for the trash cans available at our university are pasted on the equipment in a way that they can be easily seen, in accordance with the Zero Waste project.

<https://www.yyu.edu.tr/Birimler/32/duyurular/tez-inceleme-isleri/9989>

<https://www.yyu.edu.tr/Birimler/kutuphane/sayfalar/13481>

<https://ebys.yyu.edu.tr>



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Van
Web Address : <http://www.yyu.edu.tr>

[3] Waste (WS)

[3.5] Organic Waste Treatment



Yuzuncu Yil University, Faculty of Agriculture, Compost and Mushroom production center.

**Description:**

As a result of our agreement with a company called Habitat, vegetable oil wastes are taken from social facilities and cafeterias. The oils taken are used in the production of Biodiesel. 4950 kg of vegetable oil was collected on the Van Yüzüncü Yıl University University campus in 2022, and 4950 lt of biodiesel was obtained from these wastes. As a result, all of the collected wastes could be evaluated. For other organic wastes, it is planned to build a compost machine in the zero waste project. With the implementation of the project, compost will be produced from organic waste. At Van Yüzüncü Yıl University Faculty of Agriculture, compost is obtained from organic waste and this compost is used in mushroom production.



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Van
Web Address : <http://www.yyu.edu.tr>

[3] Waste (WS)

3.8. Inorganic Waste Treatment



Van Yuzuncu Yil University Junkyard (coordinate: 38.571199, 43.279141)

Official document from the Ministry of Environment, Urbanization and Climate Change (MİT) regarding waste management. The document is titled "KURDA MİLEME" and "GENEL VE TEŞEVLÜK TİMMİNE". It contains various fields for data entry, including "KURDA MİLEME" and "KURDA MİLEME".

Official document stating that the scrap waste has been delivered



Hazardous waste transfer vehicle



Description:

There is no activity for the recycling of electronic waste. With the complete transition to the zero waste system, an agreement can be made with the recycling company SEF-KA, which was established in Van. Annually, 8 tons of hazardous waste is received by SEF-KA and sent to recycling facilities after pre-treatment. Waste batteries are taken by the municipality of Tusba and delivered to the Turkish Waste Battery Authority (TAB). Metal and



scrap wastes are stored in a designated area on the university campus (coordinate: 38.571199, 43.279141). Scrap wastes are stored in the warehouse of the construction works department and are received once a year by the Mechanical Chemical Industry with which we have an agreement. All scrap wastes collected in the amount of 13800 kg/year are evaluated.



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Van
Web Address : <http://www.yyu.edu.tr>

[3] Waste (WS)

[3.11] Toxic Waste Treatment



Medical waste sterilization facility in Van

**Description:**

Medical and toxic wastes from Dursun Odabaşı Research Hospital and dental hospitals are taken by Doğa waste company and sent to the solid waste integrated facility after being sterilized in the medical waste sterilization facility. No treatment is applied to wastes other than dyes resulting from various processes in laboratories. In 2022, 269.218,00 kg of medical waste was sent to the sterilization facility, and these wastes, which became domestic solid waste, were given to the Van Solid Waste Integrated Disposal and Energy Production facility.

[illegible]



Wastewater protocol signed between Vaski and Van YYU



Van Central Advanced Biological Wastewater Treatment Plant

Description:

Sewage wastes are taken with the Wastewater protocol signed between VASKİ and Van Yüzüncü Yıl University and sent to the Van Central Advanced Biological Wastewater Treatment Plant. Since Van Yüzüncü Yıl University has a channel connection permit, 20.000 m³ of wastewater per day is given to the Van Central Advanced Biological Wastewater Treatment Plant, and approximately 96% of the treatment is achieved in this facility in terms of basic pollution parameters such as COD, BOD, SS, Nitrogen and Phosphorus.



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Van
Web Address : <http://kampus.yyu.edu.tr>

[4] Water (WR)

[4.1] Water Conservation Program Implementation



Drip irrigation system in Van Yüzüncü Yıl University hobby gardens



Description:

1. In order to prevent excessive water use in the hobby gardens of Van Yüzüncü Yıl University, irrigation is carried out with a drip irrigation system.
2. Within the scope of the Van Lake Basin Protection Action Plan, Van Yüzüncü Yıl University participated in the meetings held with the participation of institutions and organizations in Van Province to evaluate the current situation of the Van Lake Basin and to protect the Basin, and scientific opinions were expressed and evaluations were made.



UI GreenMetric Questionnaire

University : Van Yüzüncü Yıl University
Country : TURKEY
Web Address : <http://kampus.yyu.edu.tr>

[4] Water (WR)

[4.2] Water Recycling Program Implementation



Van Yüzüncü Yıl University Rainwater Collection Pool

Description:

Rainwater collected in the rainwater collection pond located on the Van Yüzüncü Yıl University campus is then used for irrigation purposes in the green areas and planting areas within the university borders through channels. In this way, our water is used economically and effectively.



UI GreenMetric Questionnaire

University : Van Yüzüncü Yıl University
Country : Van
Web Address : <http://kampus.yyu.edu.tr>

[4] Water (WR)

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

	<table><tr><th></th><th>Number of hand washing taps with sensors</th></tr><tr><td>İktisadi ve İdari Bilimler Fakültesi</td><td>12</td></tr><tr><td>Yapı İşleri Teknik Daire Başkanlığı</td><td>-</td></tr><tr><td>Bilim Uygulama ve Araştırma Merkezi Müdürlüğü</td><td>-</td></tr><tr><td>Eğitim Fakültesi</td><td>40</td></tr><tr><td>Eğitim Bilimler Enstitüsü</td><td>4</td></tr><tr><td>Erzincan Meslek Yüksekokulu</td><td>-</td></tr><tr><td>Güzel Sanatlar Fakültesi</td><td>-</td></tr><tr><td>Sağlık Köhür Daire Başkanlığı</td><td>136</td></tr><tr><td>Edebiyat Fakültesi</td><td>-</td></tr><tr><td>Koruma ve Güvenlik Müdürlüğü</td><td>-</td></tr><tr><td>İlaç Fakültesi</td><td>-</td></tr><tr><td>Tıp Fakültesi</td><td>29</td></tr><tr><td>Van Güvenlik Meslek Yüksekokulu</td><td>4</td></tr><tr><td>Van Sağlık Hizmet Meslek Yüksekokulu</td><td>1</td></tr><tr><td>Erzincan Meslek Yüksekokulu</td><td>48</td></tr><tr><td>Van Meslek Yüksekokulu</td><td>36</td></tr><tr><td>Ziraat Fakültesi</td><td>30</td></tr></table>		Number of hand washing taps with sensors	İktisadi ve İdari Bilimler Fakültesi	12	Yapı İşleri Teknik Daire Başkanlığı	-	Bilim Uygulama ve Araştırma Merkezi Müdürlüğü	-	Eğitim Fakültesi	40	Eğitim Bilimler Enstitüsü	4	Erzincan Meslek Yüksekokulu	-	Güzel Sanatlar Fakültesi	-	Sağlık Köhür Daire Başkanlığı	136	Edebiyat Fakültesi	-	Koruma ve Güvenlik Müdürlüğü	-	İlaç Fakültesi	-	Tıp Fakültesi	29	Van Güvenlik Meslek Yüksekokulu	4	Van Sağlık Hizmet Meslek Yüksekokulu	1	Erzincan Meslek Yüksekokulu	48	Van Meslek Yüksekokulu	36	Ziraat Fakültesi	30
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Ziraat Fakültesi	30																																				

Description:

(Please describe the water efficient appliances usage on your campus. The following is an example of the description. You can describe more related items if needed.)

In order to save water, there are automatic taps with sensors and photocells in our campus.

Appliance	Total Number
Toilet	-
Number of hand washing taps with sensors	340
Manual taps	6345

The ratio of the taps with sensors to whole taps is 5.35%.



UI GreenMetric Questionnaire

University : Yuzuncu Yil University
Country : Van
Web Address : <http://www.yyu.edu.tr>

[4] Water (WR)

[4.4] Consumption of treated water



Purification of the water in Van YYU

Description:

Water installation of treated water is located in the under the sink in the rest room at each department/floor. The water is consumed by students, academics, and officials. The purification system capacity is 10 liters and maintained two times per year. The system uses the water supplied by Van YYU underground water resource. Only drinking water is purified.

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



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : TURKEY
Web Address : <http://kampus.yyu.edu.tr>

[4] Water (WR)

[4.5] Water pollution control in campus area



An Example on Water quality sampling and monitoring at VanLake in Van Yuzuncu Yil University

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.)

Policy

Van YYU has a policy on preventing and reducing lake pollution of all kinds, in particular from land-based activities. For example, Lake and the urban forest is maintained by Van YYU.

University together with the Government. The management of YYU includes joint management of the lake (reservoir) ecosystem. The form of management is by maintaining the biotic and abiotic quality of the lake



ecosystem through various activities, including routine monitoring and research related to lake quality. In addition University has a department named as “Van Gölü Havzası Doğal Kaynakları Uygulama ve Araştırma Merkezi”. The aim of this department is to identify, protect, sustain, develop and evaluate the Natural Resources in the Lake Van Basin and to conduct research in cooperation with other institutions and organizations working on these issues and to organize events such as panels, congresses and conferences in order to transfer this information. Considering the areas covered by the Van Lake basin, it is known that there are serious underground resources.

Monitoring and Evaluation

Van YYU have permission from environmental agency from Government to monitoring water condition.

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

<https://dergipark.org.tr/tr/download/article-file/2194689>

<https://www.yyu.edu.tr/Birimler/63/sayfalar/1561>

<https://avesis.yyu.edu.tr/proje/a2be8e82-e804-40d5-bf3b-e21d8c88fb66/van-yuzuncu-yil-universitesi-kullanma-sularinin-periyodik-olarakfiziksel-kimyasal-ve-mikrobiyolojik-acidan-degerlendirilmesi>



UI GreenMetric Questionnaire

University : VAN YUZUNCU YIL UNIVERSITY
Country : TURKEY
Web Address : www.yyu.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	Service vehicles (buses, cars, tractors, excavators) managed by the university	50
2	Leased service vehicles (buses, cars, pickup) managed by the university	23
3	Cars visiting campus	3401
4	Motorcycles visiting campus	50
	Total	3524

$3524 / 35630$ (population) = 0.098 = %9.8

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):



UI GreenMetric Questionnaire

University : VAN YUZUNCU YIL UNIVERSITY
Country : TURKEY
Web Address : www.yyu.edu.tr

[5] Transportation (TR)

[5.5] Shuttle Services



Shuttle Services (Van Yuzuncu Yil University, Turkey)

541 - BEŞYOL KAMPÜS YÜZÜNCÜ YIL ÜNİVERSİTESİ	
PAZAR GÜNLERİ ARAÇLARIMIZ HİZMET VERMEYEDEKİR	
MERKEZ HAREKET SAATLERİ	YYÜ HAREKET SAATLERİ
06:45	06:45
07:45	07:45
08:45	08:45
09:45	09:45
10:45	10:45
11:45	11:45
12:45	12:45
13:45	13:45
14:45	14:45
15:45	15:45
16:45	16:45
Depolama Alanı-Astsubay Yolu Caddesi-Beşyol-İskele Caddesi-Karayolları Kav.-Olgar-Eniş Yolu-Sarıyıl-YYÜ Araştırma Hastanesi-Kampüs	Kampüs- YYÜ Araştırma Hastanesi- Eniş Yolu-Sarıyıl- Olgar- Karayolları Kav.-İskele Cad. Beşyol -İkizler-Astsubay Yolu Caddesi-Depolama Alanı

Shuttle Services – Bus Timetable (Van Yuzuncu Yil University, Turkey)

**Description:**

University sites in and around Van Yüzüncü Yıl University are very well served by local buses run by the County Councils so there is very little demand for shuttle buses. To view all the timetables. Also, Van YYU provide bus service for students and the buses travel from dorm to campus and the fuel fee cost is provided by Van YYU.

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

The shuttle service timetable can be found via:

<https://van.bel.tr/OtobusSaatDetay/163>



UI GreenMetric Questionnaire

University : VAN YUZUNCU YIL UNIVERSITY
Country : TURKEY
Web Address : www.yyu.edu.tr

[5] Transportation (TR)

[5.9] Zero Emission Vehicles (ZEV) Policy on Campus



Campus Bikes and Students (Van Yuzuncu Yil University, Turkey)



Riding Bikes in Vehicle-Free Roads (Van Yuzuncu Yil University, Turkey)



Campus Cano (Van Yuzuncu Yil University, Turkey)

Description:

Van Yuzuncu Yil University sites are cyclist and pedestrian friendly. Many have vehicle-free paths for these users. There is a 10 mph speed limit on all internal roads, and cycle paths on the public roads. All sites have cycle racks in a variety of designs. The University offers free showers to cyclists, runs a "Cycle to Work"



scheme for staff as well as encouraging cycling through a number of services, events and groups, and providing free bikes to students.

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

The link shows the cycling activity of Education Faculty:

<https://www.yyu.edu.tr/Birimler/6/etkinlikler/egitim-fakultesi-nden-bisiklet-turu/1923>

Van Yüzüncü Yıl University has Water Sports Training Application and Research Center and encourages the use of water vehicles (i.e., cano):

Official website

<https://www.yyu.edu.tr/Birimler/54>

10. Van Denizi Su Sporları Festivali:

<https://haberton.com/10-van-denizi-su-sporlari-festivali-basladi/>



UI GreenMetric Questionnaire

University : VAN YUZUNCU YIL UNIVERSITY
Country : TURKEY
Web Address : www.yyu.edu.tr

[5] Transportation (TR)

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



Campus Bus (Van Yüzüncü Yıl University, Turkey)



Rental Bicycle (Van Yüzüncü Yıl University, Turkey)

Description:

1. Shuttle/bus campus inside campus
2. Free to rent bicycle on campus
3. Car share in campus

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



UI GreenMetric Questionnaire

University : VAN YUZUNCU YIL UNIVERSITY
Country : TURKEY
Web Address : www.yyu.edu.tr

[5] Transportation (TR)

[5.16] Pedestrian Path Policy on Campus



Pedestrian path (Van Yuzuncu Yil University, Turkey)



Pedestrian path lightining (Van Yuzuncu Yil University, Turkey)



Disabled-friendly path (Van Yuzuncu Yil University, Turkey)

Description:

1. Separator between road for vehicle and pedestrian path.
2. Ramps and guiding blocks which have suitable design for pedestrian having physical disabilities.
3. Street lamp for pedestrian in night. Van Yuzuncu Yil University has many solar street lamps, which control the solar street lights automatically through the intensity of light. Also these lamps are LED and energy-saver.
4. The pedestrian paths is comfortable for disabled persons.



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

The street lamps are announced:

<https://www.yyu.edu.tr/Birimler/561/haberler/universitemizin-aydinlatmasinda-tam-otomatik-donem-gecilmistir/10872>



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr>

[5] Transportation (TR)

[5.13] Ratio of Parking Area to Total Campus Area



Ratio of Parking Area to Total Campus Area

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: 6909397 m²

Total parking area = 142571m² (76 spaces some of which consists of several sub parking areas).

Ratio = 0.02 = %2



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



Aerial view of the parking areas



Faculty of Engineering



Presidency



University Hospital



Main Road (Alle Road)



UI GreenMetric Questionnaire

University : Van Yüzüncü Yıl University
Country : Turkey
Web Address : <https://www.yyu.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)



Cycling is encouraged and supported.
The picture shows the Rector cycling with the students in september 2022 to pay attention to the importance of reducing the carbon emission.



Faculty of Education organized a bicycle day in July 2022 to pay attention to the importance of health.



Alle road (main pedestrian road) was built in 2018 to reduce the vehicle trafficking in the campus and students can reach any faculty or administrative office without needing a vehicle.



Description:

Van Yüzüncü Yıl University supports ecological mobility with its advanced pedestrian and bicycle infrastructure, bicycle rental and regular bicycle parking areas. It prioritizes the policy of minimizing carbon emissions and a clean campus and organizes activities to increase sports activities for a healthy life. Every year, steps are taken to increase cycling through several different events. In addition, activities are carried out to increase sports activities with the sports complexes located in the campus.

Shuttles are provided for administrative and academic staff three times a day. Through these services, it is aimed to reduce the carbon emissions as much as possible by reducing the active motor vehicles.



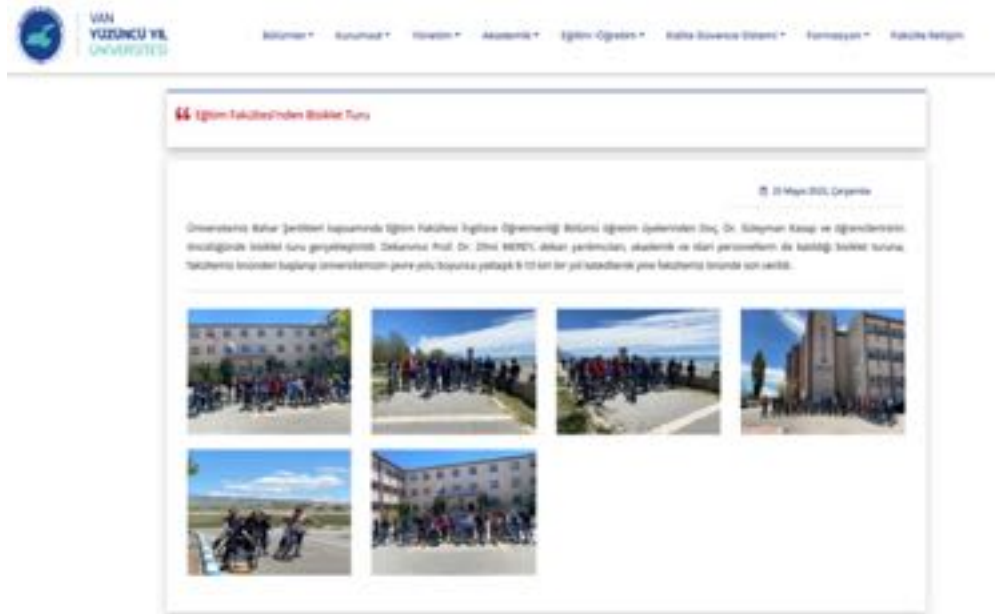
Van Yüzüncü Yıl University signed a protocol of “Creating a Sustainable and Climate Friendly Campus” and is the one of the pioneer universities in this area. The university signed the protocol with Ministry of Environment, Urbanization and Climate Change.

Following policies are important in this protocol:

1. Limiting parking zone
2. Low price rent a bicycle office on campus.
3. Pedestrian roads to reach main buildings on campus
4. Reducing the number of motor vehicles through the ring roads
5. Connecting the bicycle roads to make all the main buildings reachable

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

- <https://www.yyu.edu.tr/haberler/van-yyu-rektoru-prof-dr-hamdullah-sevli-surdurulebilir-ve-iklim-dostu-kampus-olusturulmasi-alaninda-is-birligi-protokolu-imza-torenine-katildi/13342>
- <https://www.yyu.edu.tr/Birimler/6/etkinlikler/egitim-fakultesi-nden-bisiklet-turu/1923>





UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr>

[6] Education and Research (ED)

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

Van Yuzuncu Yil University from its 33 units (faculties, institutes, colleges, vocational schools etc.) offers a total of 9825 courses and 4.5 % of them (441 courses) are related to sustainability (Figure 1). Since 441 sustainability related courses are offered and due to the limitations given in this template, some of the sustainability related courses are summarized in Figure 2.

	A) Number of Courses	B) Number of Courses Related To Sustainability	B/A, %
TOTAL	9825	441	4.5
Başkale Vocational School	143	15	
School Of Physical Education And Sports	341	7	
Faculty Of Dentistry	84	0	
Faculty Of Pharmacy	137	10	
Faculty Of Letters	660	9	
Institute Of Educational Science	137	0	
Faculty Of Education	907	15	
Erciş Vocational School	380	18	
Erciş Faculty Of Business Administration	71	1	
Institute Of Natural And Applied Sciences	663	112	
Faculty Of Science	344	16	
Gevaş Vocational School	351	21	
Faculty Of Fine Arts	201	0	
Faculty Of Economics And Administrative Sciences	333	4	
Faculty Of Theology	213	1	
Turkish Music State Conservatory	160	0	
Faculty Of Architecture And Design	254	30	
Muradiye Vocational School	180	8	
Faculty Of Engineering	541	61	
Özalp Vocational School	274	11	
Institute Of Health Sciences	347	3	
Van Health School	280	0	
Institute Of Social Sciences	407	3	
Faculty Of Fisheries	91	9	
Faculty Of Medicine	140	0	
Faculty of Tourism	356	10	
Van Security Vocational School	134	2	
Van Vocational School	530	11	
Van Health Services Vocational School	575	6	
Faculty Of Veterinary	112	0	
The School Of Foreign Languages	4	0	
Institute Of Living Languages	7	0	
Faculty Of Agriculture	468	58	

Figure 1. Number of courses and the ones related to sustainability



		Number of Courses	Number of Courses That Have Contents Related To Sustainability																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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591	F1804592	F1804593	F1804594	F1804595	F1804596	F1804597	F1804598	F1804599	F1804600	F1804601	F1804602	F1804603	F1804604	F1804605	F1804606	F1804607	F1804608	F1804609	F1804610	F1804611	F1804612	F1804613	F1804614	F1804615	F1804616	F1804617	F1804618	F1804619	F1804620	F1804621	F1804622	F1804623	F1804624	F1804625	F1804626	F1804627	F1804628	F1804629	F1804630	F1804631	F1804632	F1804633	F1804634	F1804635	F1804636	F1804637	F1804638	F1804639	F1804640	F1804641	F1804642	F1804643	F1804644	F1804645	F1804646	F1804647	F1804648	F1804649	F1804650	F1804651	F1804652	F1804653	F1804654	F1804655	F1804656	F1804657	F1804658	F1804659	F1804660	F1804661	F1804662	F1804663	F1804664	F1804665	F1804666	F1804667	F1804668	F1804669	F1804670	F1804671	F1804672	F1804673	F1804674	F1804675	F1804676	F1804677	F1804678	F1804679	F1804680	F1804681	F1804682	F1804683	F1804684	F1804685	F1804686	F1804687	F1804688	F1804689	F1804690	F1804691	F1804692	F1804693	F1804694	F1804695	F1804696	F1804697	F1804698	F1804699	F1804700	F1804701	F1804702	F1804703	F1804704	F1804705	F1804706	F1804707	F1804708	F1804709	F1804710	F1804711	F1804712	F1804713	F1804714	F1804715	F1804716	F1804717	F1804718	F1804719	F1804720	F1804721	F1804722	F1804723	F1804724	F1804725	F1804726	F1804727	F1804728	F1804729	F1804730	F1804731	F1804732	F1804733	F1804734	F1804735	F1804736	F1804737	F1804738	F1804739	F1804740	F1804741	F1804742	F1804743	F1804744	F1804745	F1804746	F1804747	F1804748	F1804749	F1804750	F1804751	F1804752	F1804753	F1804754	F1804755	F1804756	F1804757	F1804758	F1804759	F1804760	F1804761	F1804762	F1804763	F1804764	F1804765	F1804766	F1804767	F1804768	F1804769	F1804770	F1804771	F1804772	F1804773	F1804774	F1804775	F1804776	F1804777	F1804778	F1804779	F1804780	F1804781	F1804782	F1804783	F1804784	F1804785	F1804786	F1804787	F1804788	F1804789	F1804790	F1804791	F1804792	F1804793	F1804794	F1804795	F1804796	F1804797	F1804798	F1804799	F1804800	F1804801	F1804802	F1804803	F1804804	F1804805	F1804806	F1804807	F1804808	F1804809	F1804810	F1804811	F1804812	F1804813	F1804814	F1804815	F1804816	F1804817	F1804818	F1804819	F1804820	F1804821	F1804822	F1804823	F1804824	F1804825	F1804826	F1804827	F1804828	F1804829	F1804830	F1804831	F1804832	F1804833	F1804834	F1804835	F1804836	F1804837	F1804838	F1804839	F1804840	F1804841	F1804842	F1804843	F1804844	F1804845	F1804846	F1804847	F1804848	F1804849	F1804850	F1804851	F1804852	F1804853	F1804854	F1804855	F1804856	F1804857	F1804858	F1804859	F1804860	F1804861	F1804862	F1804863	F1804864	F1804865	F1804866	F1804867	F1804868	F1804869	F1804870	F1804871	F1804872	F1804873	F1804874	F1804875	F1804876	F1804877	F1804878	F1804879	F1804880	F1804881	F1804882	F1804883	F1804884	F1804885	F1804886	F1804887	F1804888	F1804889	F1804890	F1804891	F1804892	F1804893	F1804894	F1804895	F1804896	F1804897	F1804898	F1804899	F1804900	F1804901	F1804902	F1804903	F1804904	F1804905	F1804906	F1804907	F1804908	F1804909	F1804910	F1804911	F1804912	F1804913	F1804914	F1804915	F1804916	F1804917	F1804918	F1804919	F1804920	F1804921	F1804922	F1804923	F1804924	F1804925	F1804926	F1804927	F1804928	F1804929	F1804930	F1804931	F1804932	F1804933	F1804934	F1804935	F1804936	F1804937	F1804938	F1804939	F1804940	F1804941	F1804942	F1804943	F1804944	F1804945	F1804946	F1804947	F1804948	F1804949	F1804950	F1804951	F1804952	F1804953	F1804954	F1804955	F1804956	F1804957	F1804958	F1804959	F1804960	F1804961	F1804962	F1804963	F1804964	F1804965	F1804966	F1804967	F1804968	F1804969	F1804970	F1804971	F1804972	F1804973	F1804974	F1804975	F1804976	F1804977	F1804978	F1804979	F1804980	F1804981	F1804982	F1804983	F1804984	F1804985	F1804986	F1804987	F1804988	F1804989	F1804990	F1804991	F1804992	F1804993	F1804994	F1804995	F1804996	F1804997	F1804998	F1804999	F1805000	F1805001	F1805002	F1805003	F1805004	F1805005	F1805006	F1805007	F1805008	F1805009	F1805010	F1805011	F1805012	F1805013	F1805014	F1805015	F1805016	F1805017	F1805018	F1805019	F1805020	F1805021	F1805022	F1805023	F1805024	F1805025	F1805026	F1805027	F1805028	F1805029	F1805030	F1805031	F1805032	F1805033	F1805034	F1805035	F1805036	F1805037	F1805038	F1805039	F1805040	F1805041	F1805042	F1805043	F1805044	F1805045	F1805046	F1805047	F1805048	F1805049	F1805050	F1805051	F1805052	F1805053	F1805054	F1805055	F1805056	F1805057	F1805058	F1805059				

9825 Total number of courses with sustainability embedded for courses running in 2022 = 441



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

<http://bilgipaketi.yyu.edu.tr/DereceProgramlari/0>

<http://bilgipaketi.yyu.edu.tr/DereceProgramlari/1>

<http://bilgipaketi.yyu.edu.tr/DereceProgramlari/2>

<http://bilgipaketi.yyu.edu.tr/DereceProgramlari/3>

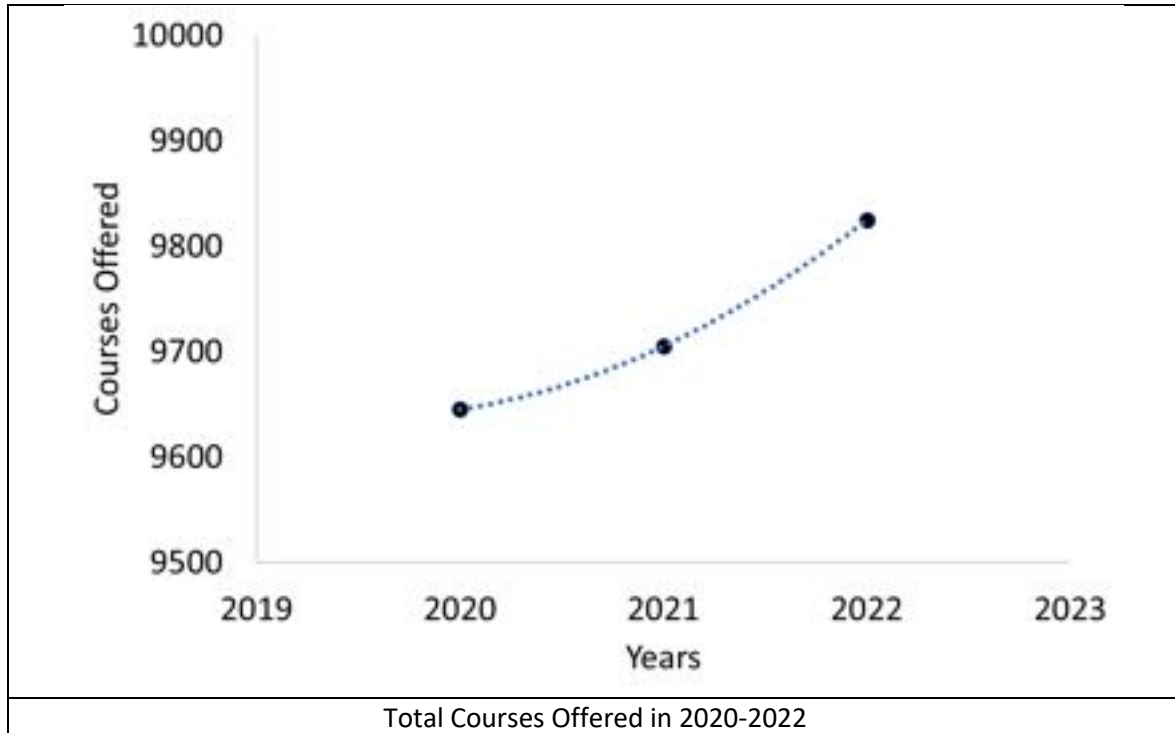


UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr>

[6] Education and Research (ED)

[6.2] Total Number of Courses/Subjects Offered



Description:

(Please describe the total of courses/subjects offered on your campus. The following is an example of the description. You can describe more related items if needed.)

2020	9645
2021	9705
2022	9825

Total number of courses offered in 2022 = 9825 courses

Van Yuzuncu Yil University from its 33 units (faculties, institutes, colleges, vocational schools etc.) offers a total of 9825 courses in 2022.

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

<http://bilgipaketi.yyu.edu.tr/DereceProgramlari/0>
<http://bilgipaketi.yyu.edu.tr/DereceProgramlari/1>
<http://bilgipaketi.yyu.edu.tr/DereceProgramlari/2>
<http://bilgipaketi.yyu.edu.tr/DereceProgramlari/3>



UI GreenMetric Questionnaire

University : VAN YUZUNCU YIL UNIVERSITY
Country : TURKEY
Web Address : www.yyu.edu.tr

[6] Education and Research (ED)

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

Total research fund dedicated to sustainability research in 2020 = 0 US Dollars

Total research fund dedicated to sustainability research in 2021 = 90 000 US Dollars

Total research fund dedicated to sustainability research in 2022 = 205 715 US Dollars

The averaged annum last 3 years of research fund dedicated to sustainability research = 98572 US Dollars

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

<https://bapsis.yyu.edu.tr/>



UI GreenMetric Questionnaire

University : VAN YUZUNCU YIL UNIVERSITY
Country : TURKEY
Web Address : www.yyu.edu.tr

[6] Education and Research (ED)

[6.5] Total Research Funds (in US Dollars)

Description:

Total research fund in 2020= 1168210 US Dollars
Total research fund in 2021 = 2000043 US Dollars
Total research fund in 2022 = 1459497 US Dollars
Total research fund average value for last 3 years = 1542583 US Dollars

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

More over research funding in the Annual report of Van YU:

https://www.yyu.edu.tr/images/files/2022_yili-birim-ic-degerlendirme-raporu.pdf

https://www.yyu.edu.tr/images/files/2021_Yili_Kurum_Ic_Degerlendirme_Raporu.pdf

https://www.yyu.edu.tr/images/files/VANYU_2020_Yili_Kurum_Ic_Degerlendirme_Raporu.pdf

<https://bapsis.yyu.edu.tr/BapRaporlari2.aspx>



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr/>

[6] Education and Research (ED)

[6.7] Number of scholarly publications on sustainability

Google Akademik "yuzuncu yil university" & green & sustainability

Makaleler Yaklaşık 448 sonuç bulundu (0,95 sn)

Tüm zamanlar
2023 yılından beri
2022 yılından beri
2019 yılından beri
Özel arak...

2022 — 2022

Ara

Alakaya göre sırala
Tarihe göre sırala

Herhangi bir dil
Türkçe sayfalarda ara

Tüm türler
Makaleleri incele

☐ patentleri içler
☒ alıntılar

☒ Uyarı oluştur

Quality proficiency to crop, soil and irrigation system of recycled wastewater from the Van/Edremit wastewater treatment plant
C.Yerli, U.SAHİN - Yuzuncu Yil University Journal of Agricultural ..., 2022 - dergipark.org.tr
... systems with the quality parameters of treated wastewater will be important in terms of ensuring **sustainability** and **environmental** safety in wastewater irrigated agriculture in the region. ...
☆ Kaydet ☐ Alıntı yap Alıntılanma sayısı: 3 ilgili makaleler 5 sürümün hepsi 00 [PDF] dergipark.org

Use of brown seaweed extracts as bio-fertilizers and their effects on the carrageenan yield, ice-ice disease occurrence, and growth rate of the red seaweed ...
ATAHILUDDIN, SS, IRIN, K, JUMADIL ... - Yil University Journal ..., 2022 - dergipark.org.tr
... This disease is brought about by fluctuations of **environmental** parameters like light intensity. ...
Therefore, exploring the potential use of these seaweeds as alternative **environmental**...
☆ Kaydet ☐ Alıntı yap Alıntılanma sayısı: 6 ilgili makaleler 2 sürümün hepsi 00 [PDF] dergipark.org

Determination Effects of Active Dry Yeast on Morphological and Chemical Components of Maize Plants Grown in Alkaline Soils for Silage Purposes
MALORABDI, ZAGIRAGAC ... - Yuzuncu Yil University ..., 2022 - dergipark.org.tr
... foliar application of different doses of yeast increased the plant height (cm), stem, leaves, and cobs weight per plant and total plant weight (g), number of cobs plant-1 (piece), and **green** ...
☆ Kaydet ☐ Alıntı yap ilgili makaleler 6 sürümün hepsi 00 [PDF] dergipark.org

Determination of the effect of different organic fertilizers applications on soil quality using the SMAF Model
PALABOZ, O, DENGİZ, S, PACCİ, S, DEMİR ... - Yil University Journal ..., 2022 - dergipark.org.tr
... According to the results obtained, organic waste application for **sustainable** soil management has ... The effects of farmyard manure and **green** manure applications on some soil physical ...
☆ Kaydet ☐ Alıntı yap Alıntılanma sayısı: 4 ilgili makaleler 2 sürümün hepsi 00 [PDF] dergipark.org

Agricultural Residues in Turkey: Energy Potential and Evaluation of Existing Biomass Power Plants
A.BAHADIROĞLU, B.N.ATAY ... - Yuzuncu Yil University ..., 2022 - dergipark.org.tr
... Renewable energy resources are **sustainable** resources that ... , and minimizes the **environmental** impact of energy production. For ... Applications of rice husk ash as **green** and ...
☆ Kaydet ☐ Alıntı yap ilgili makaleler 3 sürümün hepsi 00 [PDF] dergipark.org

Determination of Antioxidant, Antimicrobial Properties with Evaluation of Biochemicals and Phytochemicals Present in Oscillatoria limosa of District Jamshoro ...
AA.Tunio, SH.Naqvi, I.BREHMAN ... - Yil University Journal ..., 2022 - dergipark.org.tr
... Oscillatoria limosa is the filamentous blue-green algae, which is widely distributed in all ...
Environmental and water temperature were noted along with water pH at the time of sample ...
☆ Kaydet ☐ Alıntı yap Alıntılanma sayısı: 5 ilgili makaleler 5 sürümün hepsi 00 [PDF] dergipark.org



Description:

Example of events scholarly publications on sustainability in the academic year 2022. A total 448 publications.

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

https://scholar.google.com.tr/scholar?hl=tr&as_sdt=0%2C5&as_ylo=2022&as_yhi=2022&q=%22yuzuncu+yil+university%22+%26+green+%26+sustainability&btnG=




UI GreenMetric Questionnaire



University : VAN YUZUNCU YIL UNIVERSITY
Country : TURKEY
Web Address : www.yyu.edu.tr

[6] Education and Research (ED)


[6.8] Number of Events Related to Sustainability

No	Programs	Scope (international / regional / national / local / etc)	Total Participants	Photo	URL	Short Description
1	Face to Face Seminar	International	>100		https://caykaragundem.com/haber/caykarali-kooperatif-baskanindan-universite-ogrencilerine-seminer-10402.html	On Wednesday, October 5, 2022, at 13.30, 100. Yıl University Faculty of Veterinary Medicine, Faculty of Economics and Administrative Sciences, Prof. Dr. Lecturers and students showed great interest in the Training Seminar held in Kaan Demirel Conference Hall. At the Education Seminar, President Türkiye Özbek listed to the students the 57-year cooperative adventure of Dönerdere Development Cooperative from 1965 to the present, the past and present of animal husbandry, what the main problems of animal husbandry are and the solution suggestions for solving these problems. Cooperative President Turgay answered the




						students' questions with great sincerity. Özbek also shared his advice on the Development of Livestock, as a Cooperative Manager, with the students.
2	Face to Face Meeting	International	>50			As part of the 40th anniversary events of Van Yüzüncü Yıl University, a meeting was held at the Double Tree by Hilton hotel with Van Yüzüncü Yıl and Acibadem health group on the "situation of kidney and liver transplantation in Turkey". Prof. at the meeting. Dr. Remzi EMİROĞLU and Assoc. Dr. Borçak Çağlar RUHİ shared information with the participants as the invited speakers of the program.
3	UI GreenMetric Face to Face and Online Conference on Sustainability Energy 2022 (October 03-04, 2022)	International	>100		http://g-amse2022.yyu.edu.tr/	Global Summit on Advanced Materials and Sustainable Energy (G-AMSE22) aims to bring together scientists, researchers, and practitioners in order to discuss and share cutting-edge development in the field. G-AMSE22 provides an ideal platform and opportunity for all the young researchers to connect with eminent Scientists and Industrialists. The Conference is a premier enlightening and networking for all industry stakeholders, policy makers, investors, industry and research community to exchange experiences and challenges



						related to the development and scaling up in the field of engineering, materials science, chemistry, biology and physics.
4	UI GreenMetric Face to Face and Online Conference on Climate Change	International	61		http://webportal.yyu.edu.tr/euracli	<p>The destruction of forests, intense urbanization, increasing industry and population, the necessities of modern life have combined and left our fragile and sensitive world faced with a situation that it is difficult to cope with. This situation has caused global warming along with many different problems such as deterioration of environmental balance, air, water and soil pollution, habitat fragmentation. The accumulation of greenhouse gases, which have the property of retaining heat as a result of human activities, in the atmosphere and deforestation are the two most important reasons that trigger global warming, which is a common problem for the whole world. In this congress, it is aimed to examine climate change, which is a common problem not only for the Van Lake Basin but also for the whole world, and the processes it causes from many different aspects and to discuss the solution proposals. With this scientific event, which will be organized on behalf of Van Yüzüncü Yıl University, it is aimed to bring together researchers from different disciplines working on climate change</p>



						and to contribute to science with their original studies.
5	Face to Face Seminar	international	>100		https://www.saglikaktuel.com/haber/vanda-organ-ve-doku-bagisi-semineri-duzenlendi-86616.htm https://twitter.com/i/status/1590425297337618432	<p>A seminar titled "Organ and Tissue Donation" was organized by Van Yüzüncü Yıl University Dursun Odabaşı Medical Center.</p> <p>Speaking at the opening of the seminar held in the conference hall of the hospital, Deputy Chief Physician Faculty Member Dr. Halil İbrahim Akbay said that organ failures cause heavy losses in the life expectancy and quality of patients, the country's economy and workforce.</p> <p>Stating that the lack of information in the public should be eliminated in order to increase organ donation, Akbay said:</p>



					<p>"Organ donation means that a person, while alive, voluntarily allows some or all of his organs to be used for the treatment of others after his death. Anyone who is over the age of 18 and is of sound mind can donate organs. Although there have been great strides in organ donation in Turkey in recent years, 2022 "As of 2018, approximately 31 thousand 505 patients are waiting in line for organ donation. The majority of this consists of patients waiting for kidney transplantation. The only hope of the patients is organ donation. Let's donate organs to give hope to these people and raise awareness of our relatives on this issue."</p> <p>Following the speeches, Associate Professor of the Department of Anesthesiology and Reanimation. Dr. Nureddin Yüzkat, Department of Brain and Nerve Surgery Faculty Member Dr. Mehmet Edip Akyol, Head of the Department of Ophthalmology, Assoc. Dr. Muhammed Batur, Department of Nephrology Faculty Member Dr. Cebraail Karaca, Associate Professor of the Department of Psychiatry. Dr. Faruk Kurhan and Provincial Mufti Mehmet Sırrı Şık made a presentation.</p>
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6	Face to Face Symposium	international	>100		https://www.vyu.edu.tr/images/files/Bagimlilik_Sempozyum_Son_Ozet_Kitabi.pdf https://van.meb.gov.tr/www/bagimlilikla-mucadele-etkilesim-sempozyumu-basladi/icerik/2428	The symposium, organized with the participation of Van Yüzüncü Yıl University Information Technologies and Addiction Department, Ministry of National Education, Van Governorship, Van Metropolitan Municipality and Green Crescent Van Branch, took place at the Van Yüzüncü Yıl University Economics and Administrative Sciences Conference Hall for two days, 23 and 24 March. in; It was held with the presentations of the types of addiction, its causes, precautions and studies on addiction.
7	Van Lake Symposium	international	>100		https://www.tcgb.gov.tr/en/news/542/128085/first-lady-erdogan-attends-lake-van-symposium- https://www.vyu.edu.tr/haberler/van-golu-sempozyumu-cok-guzel-basladi-cok-guzel-bitti-emegi-gecen-herkese-tesekkurler/9864 https://www.yout	an Lake Symposium was held in 1-2 June 2021 in cooperation with Van YÜ, Van Metropolitan Municipality, Eastern Anatolia Development Agency (DAKA) and Edremit Municipality with the presence of the First Lady Erdoğan and the Minister of Environment, Urbanization and Climate Change Murat Kurum. In the symposium, climate change and zero waste and water preservation topics are discussed.





					ube.com/watch?v=zBM3zxD5_I&feature=emb_title	
8	Sustainable City and Living Spaces	National	>25		https://www.yyu.edu.tr/haberler/van-yyu-danisma-kurulu-surdurulebilir-sehir-ve-yasam-alanlari-basligiyla-toplandi/10966	Under the main title of “Sustainable Cities and Living Spaces” and sub-titles of “Lake Van, Climate Change, Global Warming, Combating Drought and Water Management”; evaluations, recommendations and methods of combating climate problems.




9	Ben Giriřimciyim	National	>25		http://www.bengirisimciyim.com/	The "I am an Entrepreneur" business idea competition, organized jointly by the Eastern Anatolia Development Agency and Van Teknokent, aims to encourage entrepreneur candidates with technology development content, commercial value and innovative business ideas in our region to implement their business ideas together with their teams. With this competition, the most suitable ones will be selected among the innovative business ideas for which applications are received, and financial support will be provided for material and service purchases to turn them into a prototype. In addition, pre-incubation and incubation services called Start One, an entrepreneurship center established in Van and operated by Van Teknokent, will be offered to entrepreneur candidates with business ideas.
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10	Değişen Eğitim Öğretim Koşullarında Öğretmenlerin Desteklenmesi Hizmet İçi Eğitim Sempozyumu	International	>100		https://www.yyu.edu.tr/images/files/KITAPCIK-mart_2021.pdf	The event includes the education topics and its evaluation under the change of world. In this view, the sustainable education and sustainability are the key factors, and the education of teachers with the changing topics is aimed.
11	Fruits Conservation Awareness	National	>25		https://www.yyu.edu.tr/haberler/van-a-has-elma-ve-armut-turleri-koruma-altina-alindi/6468	Van Yüzüncü Yıl University (YYU) and the Provincial Directorate of Agriculture and Forestry have taken under protection the apple and pear species that are in danger of extinction in Van. YYU Faculty of Agriculture, the apple varieties that were widely grown in Van many years ago but whose production areas were destroyed due to urbanization, such as “red cotton, chamran apricot, red aslik, Görtas mellaki, abukan aslik, cebegirmez” and “mellaki, lemon”, can be used for future generations. initiated the project. Within the scope of the project, supported by the Provincial Directorate of Agriculture and Forestry, a 500-square-meter




						greenhouse was established in Van YYU campus, where all the technological opportunities are available for the cultivation of seedlings of the fruits in question.
12	Young Entrepreneurs in Aquaponics High Five!	International	>25		https://www.yyu.edu.tr/haberler/genc-girisimciler-aquaponik-sistemlerde-projesi-kapsaminda-slovenya-da-egitim-verildi/6489	<p>6 students participated in Agricultural Entrepreneurship training in Slovenia within the scope of the EU Erasmus+ Youth Program of the "Young Entrepreneurs in Aquaponic Systems" project, of which Van Yüzüncü Yıl University (Van YYU) Gevaş Vocational School is a partner.</p> <p>6 students were taken to Slovenia within the scope of the "Young Entrepreneurs in Aquaponic Systems" project, carried out jointly with the Netherlands, Slovenia and Greece, under the coordination of the Van Governor's Office, together with Van YYU Gevaş Vocational High School and the Provincial Directorate of National Education.</p>





					<p>In the city of Novo Mesto, Slovenia, 6 people, 4 of whom were Van YYU students, participated in the Agricultural Entrepreneurship training program. Van Provincial Director of National Education Hasan Tevke, Van Governorship Provincial Registrar Mesut Arslan, Van Yüzüncü Yıl University Gevaş Vocational School Lecturer Dr. Numan Bildirici, Van Provincial Directorate of National Education R&D project specialists Taner Temizer and Van Governorship EU Project Office Project Specialist Hatice Subaşı.</p> <p>After the project training, the project team and the participating young people visited the areas where Aquaponic Systems are located.</p> <p>The certificates of the young people who participated in the Agricultural Entrepreneurship trainings on Aquaponic Systems were given to the project partner Slovenia Grm Novo Mesto Dean of Biotehnike Vocational School of Tourism Assoc. Dr. Given by Marija Colaric Jakse.</p> <p>In the project named "Young Entrepreneurs in Aquaponic Systems", it is aimed that young entrepreneurs in Turkey and all over Europe can learn about Aquaponic Systems, participate in production in the fast-growing aquaculture industry, and become Entrepreneurs in the field of</p>
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						Agriculture.
13	1111 Planting	National	100>		https://www.yyu.edu.tr/haberler/van-yyu-de-1111-fidan-toprakla-bulusturuldu/6488	<p>1111 saplings were planted at Van Yüzüncü Yıl University (Van YYÜ) within the scope of the 'One tree, one thousand breaths' sapling campaign launched across the country upon the instruction of President Recep Tayyip Erdoğan. At the sapling planting ceremony where 1,111 walnut saplings were brought together with the soil, Van YYU Rector Prof. Dr. Şevli danced halay with the students.</p> <p>Within the scope of the 'One Tree, Thousand Breaths' sapling campaign initiated by the order of President Recep Tayyip Erdoğan, Rector Prof. Dr. With the participation of Hamdullah Şevli, 1111 walnut saplings were brought together with the soil.</p>




15	Erciş Campus: 2000 Planting	National	100>		https://www.yyu.edu.tr/haberler/van-yyu-ercis-isletme-fakultesi-nde-2-bin-fidan-toprakla-bulustu/8425	Within the scope of the 'One tree, one thousand breaths' sapling campaign launched across the country upon the instruction of President Recep Tayyip Erdoğan, 2,000 pine saplings were planted on 100 decares of land in the Van Yüzüncü Yıl University (YYÜ) Business Faculty campus in Erciş district.
16	1111 Planting	National	100>		https://www.yyu.edu.tr/haberler/van-yyu-de-1111-fidan-dikildi/11033	<p>1111 saplings were planted at Van Yüzüncü Yıl University within the scope of the 'One tree, one thousand breaths' sapling campaign launched across the country upon the instruction of President Recep Tayyip Erdoğan.</p> <p>With the participation of Van Yüzüncü Yıl University, Turkish Nurses Association Van Representative, Faculty of Medicine, Faculty of Health Sciences, Dursun Odabaş Medical Center, Saadet Teacher Association for Combating Child Abuse (UCİM) and TEMA Foundation, the “Nurse Souvenir” was held at Van Yüzüncü Yıl University Campus. Forest” and “UCİM</p>



						Child Memorial Forest” were created.
17	The use of sweet whey (rust) and arbuscular mycorrhizal fungus (amp) for fertilizer purposes in agriculture.	National	25<		https://www.yyu.edu.tr/haberler/van-yyu-akademisyenleri-yeni-bir-gubre-cesidi-gelistirdi/6554	<p>A new fertilizer was developed at Van Yüzüncü Yıl University (YYU) using whey (it is a waste) and microorganisms living in plant roots. It is aimed to increase the quality of agricultural production with the fertilizer for which a patent application has been made.</p> <p>YYU Faculty of Agriculture Dean Prof. Dr. Semra Demir and Food Engineering Department Lecturer Prof. Dr. With the project they started 10 years ago, Elvan Ocak combined whey with a microorganism living in the roots of plants. The two academicians who used the fertilizer they developed in this way for trial purposes in many products such as chickpeas, lentils,</p>



						<p>peppers and eggplants and achieved good results, were also entitled to receive support from TÜBİTAK with the project they prepared.</p> <p>Receiving positive feedback from farmers in many provinces where fertilizer is used, academics are waiting for the result of their application to the Turkish Patent and Trademark Office in order to obtain a patent for the product.</p>
18	Electric Power Panel	National	100<		<p>https://www.yyu.edu.tr/haberler/van-yyu-de-elektrik-enerjisi-paneli-duzenlendi/6646</p>	<p>An "Electric Energy Panel" was held at Van Yüzüncü Yıl University (Van YYU) Engineering Faculty. The advantage of electricity is the topic of the meeting in consideration of sustainability.</p> <p>The "Electrical Energy Panel" organized by Van YYU Department of Electrical and Electronics Engineering and High Technology Community was held in the meeting room of the Faculty of Engineering.</p> <p>Before the panel, Dean of the Faculty of Engineering Prof. Dr. Yusuf Tunçtürk made a speech. After the speech, Head of Electrical-Electronics Department Prof. Dr. The panel was moderated by Naci Genç. VEDAŞ Regional Manager Emrullah Okuducu,</p>



						<p>TEİAŞ 17th Regional Manager Orhan Aslantatar, and VEDAŞ Project Facility Group Manager Orhan Gültepe made presentations at the panel.</p> <p>Deputy Dean of the Faculty of Engineering Assoc. Dr. Nuri Almalı, VEDAS Investment Facility Manager Ahmet Durgun, academics and students attended.</p>
19	Protocol On Regional Development, Development Of Agriculture And Animal Husbandry, Research And Development And Personnel Training	National	25<		<p>https://www.yyu.edu.tr/haberler/van-yyu-ile-van-il-tarim-ve-orman-mudurlugu-arasinda-protokol-imzalandi/9314</p>	<p>Between Van Yüzüncü Yıl University and Van Provincial Directorate of Agriculture and Forestry; A cooperation protocol covering many issues such as regional development, development of agriculture and animal husbandry, research and development and personnel training was signed.</p> <p>The protocol prepared on the basis of the "Protocol on Cooperation Signed between the Ministry of Agriculture and Forestry and the Council of Higher Education dated 15.01.2020" was signed by the Rector Prof. Dr. Hamdullah Şevli signed on behalf of Van Provincial Directorate of Agriculture and Forestry, Van</p>



						Provincial Agriculture and Forestry Director İbrahim Görentaş.
20	Protocol on Sustainability in Agriculture	National	25<		https://www.yyu.edu.tr/haberler/tarim-ve-orman-bakanligi-ile-yok-arasinda-is-birligi-protokolu-imzalandi/6801	A protocol was signed between the Presidency of the Council of Higher Education and the Ministry of Agriculture and Forestry in order to ensure that processes related to the areas of responsibility of the Ministry and higher education institutions such as "infrastructure, personnel, training, R&D, activity, student / farmer training and agricultural extension services" are carried out in cooperation. . Vice Rector of Van Yüzüncü Yıl University (Van YÜ) Prof. Dr. Murat Kayri, Dean of the Faculty of Fisheries Prof. Dr. Fazıl Şen, Director of the Institute of Science and Technology, Prof. Dr. Suat Şensoy and Deputy Dean of the Faculty of



						<p>Veterinary Medicine Yıldırım Başbuğ.</p> <p>In the protocol signed with the aim of eliminating the environmental and climate problems with the increase in the world population and urbanization rates, the agriculture and food sector came to the fore, and the following topics were determined as sustainability topics:</p> <p>“Digitalization and Smart Agriculture Applications in Agriculture”,</p> <p>“Applications of the Ministry of Agriculture and Forestry for Digital Agriculture”,</p> <p>"Developments in Smart Agricultural Technologies in the World and in Turkey",</p> <p>“Sensitive Agricultural Decision Support System”</p> <p>“Seed Studies”</p>
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Description:

Example of events related to environment and sustainability hosted or organized by the University in the academic year 2020-2022. Total number of sustainability/environment related events in:

A total average per annum over the last 3 years of 6,66 events (e.g. conferences, workshops, awareness raising, practical training, etc.).

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




UI GreenMetric Questionnaire

University : VAN YUZUNCU YIL UNIVERSITY
Country : TURKEY
Web Address : www.yyu.edu.tr

[6] Education and Research (ED)

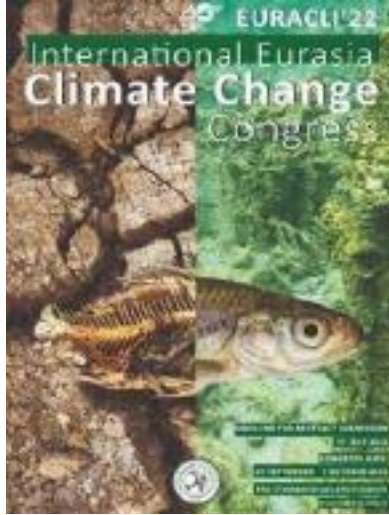
[6.8] Number of Events Related to Sustainability

No	Programs	Scope (international / regional / national / local / etc)	Total Participants	Photo	URL	Short Description
1	Face to Face Seminar	International	>100		https://caykaragundem.com/haber/caykarali-kooperatif-baskanindan-universite-ogrencilerine-seminer-10402.html	On Wednesday, October 5, 2022, at 13.30, 100. Yıl University Faculty of Veterinary Medicine, Faculty of Economics and Administrative Sciences, Prof. Dr. Lecturers and students showed great interest in the Training Seminar held in Kaan Demirel Conference Hall. At the Education Seminar, President Türkay Özbek listed to the students the 57-year cooperative adventure of Dönerdere Development Cooperative from 1965 to the present, the past and present of animal husbandry, what the main problems of animal husbandry are and the solution suggestions for solving these problems. Cooperative President Turgay answered the




						students' questions with great sincerity. Özbek also shared his advice on the Development of Livestock, as a Cooperative Manager, with the students.
2	Face to Face Meeting	International	>50			As part of the 40th anniversary events of Van Yüzüncü Yıl University, a meeting was held at the Double Tree by Hilton hotel with Van Yüzüncü Yıl and Acibadem health group on the "situation of kidney and liver transplantation in Turkey". Prof. at the meeting. Dr. Remzi EMİROĞLU and Assoc. Dr. Borçak Çağlar RUHİ shared information with the participants as the invited speakers of the program.
3	UI GreenMetric Face to Face and Online Conference on Sustainability Energy 2022 (October 03-04, 2022)	International	>100		http://g-amse2022.yyu.edu.tr/	Global Summit on Advanced Materials and Sustainable Energy (G-AMSE22) aims to bring together scientists, researchers, and practitioners in order to discuss and share cutting-edge development in the field. G-AMSE22 provides an ideal platform and opportunity for all the young researchers to connect with eminent Scientists and Industrialists. The Conference is a premier enlightening and networking for all industry stakeholders, policy makers, investors, industry and research community to exchange experiences and challenges



						related to the development and scaling up in the field of engineering, materials science, chemistry, biology and physics.
4	UI GreenMetric Face to Face and Online Conference on Climate Change	International	61		http://webportal.yyu.edu.tr/euracli	<p>The destruction of forests, intense urbanization, increasing industry and population, the necessities of modern life have combined and left our fragile and sensitive world faced with a situation that it is difficult to cope with. This situation has caused global warming along with many different problems such as deterioration of environmental balance, air, water and soil pollution, habitat fragmentation. The accumulation of greenhouse gases, which have the property of retaining heat as a result of human activities, in the atmosphere and deforestation are the two most important reasons that trigger global warming, which is a common problem for the whole world. In this congress, it is aimed to examine climate change, which is a common problem not only for the Van Lake Basin but also for the whole world, and the processes it causes from many different aspects and to discuss the solution proposals. With this scientific event, which will be organized on behalf of Van Yüzüncü Yıl University, it is aimed to bring together researchers from different disciplines working on climate change</p>



						and to contribute to science with their original studies.
5	Face to Face Seminar	international	>100		<p>https://www.saglikaktuel.com/haber/vanda-organ-ve-doku-bagisi-semineri-duzenlendi-86616.htm</p> <p>https://twitter.com/i/status/1590425297337618432</p>	<p>A seminar titled "Organ and Tissue Donation" was organized by Van Yüzüncü Yıl University Dursun Odabaşı Medical Center.</p> <p>Speaking at the opening of the seminar held in the conference hall of the hospital, Deputy Chief Physician Faculty Member Dr. Halil İbrahim Akbay said that organ failures cause heavy losses in the life expectancy and quality of patients, the country's economy and workforce.</p> <p>Stating that the lack of information in the public should be eliminated in order to increase organ donation, Akbay said:</p>



					<p>"Organ donation means that a person, while alive, voluntarily allows some or all of his organs to be used for the treatment of others after his death. Anyone who is over the age of 18 and is of sound mind can donate organs. Although there have been great strides in organ donation in Turkey in recent years, 2022 "As of 2018, approximately 31 thousand 505 patients are waiting in line for organ donation. The majority of this consists of patients waiting for kidney transplantation. The only hope of the patients is organ donation. Let's donate organs to give hope to these people and raise awareness of our relatives on this issue."</p> <p>Following the speeches, Associate Professor of the Department of Anesthesiology and Reanimation. Dr. Nureddin Yüzkat, Department of Brain and Nerve Surgery Faculty Member Dr. Mehmet Edip Akyol, Head of the Department of Ophthalmology, Assoc. Dr. Muhammed Batur, Department of Nephrology Faculty Member Dr. Cebraail Karaca, Associate Professor of the Department of Psychiatry. Dr. Faruk Kurhan and Provincial Mufti Mehmet Sırrı Şık made a presentation.</p>
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6	Face to Face Symposium	international	>100		https://www.yyu.edu.tr/images/files/Bagimlilik_Sempozyum_Son_Ozet_Kitabi.pdf https://van.meb.gov.tr/www/bagimlilikla-mucadele-etkilesim-sempozyumu-basladi/icerik/2428	The symposium, organized with the participation of Van Yüzüncü Yıl University Information Technologies and Addiction Department, Ministry of National Education, Van Governorship, Van Metropolitan Municipality and Green Crescent Van Branch, took place at the Van Yüzüncü Yıl University Economics and Administrative Sciences Conference Hall for two days, 23 and 24 March. in; It was held with the presentations of the types of addiction, its causes, precautions and studies on addiction.
7	Van Lake Symposium	international	>100		https://www.tcgb.gov.tr/en/news/542/128085/first-lady-erdogan-attends-lake-van-symposium- https://www.yyu.edu.tr/haberler/van-golu-sempozyumu-cok-guzel-basladi-cok-guzel-bitti-emegi-gecen-herkese-tesekkurler/9864 https://www.yout	an Lake Symposium was held in 1-2 June 2021 in cooperation with Van Yyu, Van Metropolitan Municipality, Eastern Anatolia Development Agency (DAKA) and Edremit Municipality with the presence of the First Lady Erdoğan and the Minister of Environment, Urbanization and Climate Change Murat Kurum. In the symposium, climate change and zero waste and water preservation topics are discussed.





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9	Ben Giriřimciyim	National	>25		http://www.bengirisimciyim.com/	The "I am an Entrepreneur" business idea competition, organized jointly by the Eastern Anatolia Development Agency and Van Teknokent, aims to encourage entrepreneur candidates with technology development content, commercial value and innovative business ideas in our region to implement their business ideas together with their teams. With this competition, the most suitable ones will be selected among the innovative business ideas for which applications are received, and financial support will be provided for material and service purchases to turn them into a prototype. In addition, pre-incubation and incubation services called Start One, an entrepreneurship center established in Van and operated by Van Teknokent, will be offered to entrepreneur candidates with business ideas.
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						greenhouse was established in Van YYU campus, where all the technological opportunities are available for the cultivation of seedlings of the fruits in question.
12	Young Entrepreneurs in Aquaponics High Five!	International	>25		https://www.yyu.edu.tr/haberler/genc-girisimciler-aquaponik-sistemlerde-projesi-kapsaminda-slovenya-da-egitim-verildi/6489	<p>6 students participated in Agricultural Entrepreneurship training in Slovenia within the scope of the EU Erasmus+ Youth Program of the "Young Entrepreneurs in Aquaponic Systems" project, of which Van Yüzüncü Yıl University (Van YYU) Gevaş Vocational School is a partner.</p> <p>6 students were taken to Slovenia within the scope of the "Young Entrepreneurs in Aquaponic Systems" project, carried out jointly with the Netherlands, Slovenia and Greece, under the coordination of the Van Governor's Office, together with Van YYU Gevaş Vocational High School and the Provincial Directorate of National Education.</p>





					<p>In the city of Novo Mesto, Slovenia, 6 people, 4 of whom were Van YYU students, participated in the Agricultural Entrepreneurship training program. Van Provincial Director of National Education Hasan Tevke, Van Governorship Provincial Registrar Mesut Arslan, Van Yüzüncü Yıl University Gevaş Vocational School Lecturer Dr. Numan Bildirici, Van Provincial Directorate of National Education R&D project specialists Taner Temizer and Van Governorship EU Project Office Project Specialist Hatice Subaşı.</p> <p>After the project training, the project team and the participating young people visited the areas where Aquaponic Systems are located.</p> <p>The certificates of the young people who participated in the Agricultural Entrepreneurship trainings on Aquaponic Systems were given to the project partner Slovenia Grm Novo Mesto Dean of Biotehnike Vocational School of Tourism Assoc. Dr. Given by Marija Colaric Jakse.</p> <p>In the project named "Young Entrepreneurs in Aquaponic Systems", it is aimed that young entrepreneurs in Turkey and all over Europe can learn about Aquaponic Systems, participate in production in the fast-growing aquaculture industry, and become Entrepreneurs in the field of</p>
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						Agriculture.
13	1111 Planting	National	100>		<p>https://www.yyu.edu.tr/haberler/van-yyu-de-1111-fidan-toprakla-bulusturuldu/6488</p>	<p>1111 saplings were planted at Van Yüzüncü Yıl University (Van YYÜ) within the scope of the 'One tree, one thousand breaths' sapling campaign launched across the country upon the instruction of President Recep Tayyip Erdoğan. At the sapling planting ceremony where 1,111 walnut saplings were brought together with the soil, Van YYU Rector Prof. Dr. Şevli danced halay with the students. Within the scope of the 'One Tree, Thousand Breaths' sapling campaign initiated by the order of President Recep Tayyip Erdoğan, Rector Prof. Dr. With the participation of Hamdullah Şevli, 1111 walnut saplings were brought together with the soil.</p>




15	Erciş Campus: 2000 Planting	National	100>		https://www.yyu.edu.tr/haberler/van-yyu-ercis-isletme-fakultesi-nde-2-bin-fidan-toprakla-bulustu/8425	Within the scope of the 'One tree, one thousand breaths' sapling campaign launched across the country upon the instruction of President Recep Tayyip Erdoğan, 2,000 pine saplings were planted on 100 decares of land in the Van Yüzüncü Yıl University (YYÜ) Business Faculty campus in Erciş district.
16	1111 Planting	National	100>		https://www.yyu.edu.tr/haberler/van-yyu-de-1111-fidan-dikildi/11033	<p>1111 saplings were planted at Van Yüzüncü Yıl University within the scope of the 'One tree, one thousand breaths' sapling campaign launched across the country upon the instruction of President Recep Tayyip Erdoğan.</p> <p>With the participation of Van Yüzüncü Yıl University, Turkish Nurses Association Van Representative, Faculty of Medicine, Faculty of Health Sciences, Dursun Odabaş Medical Center, Saadet Teacher Association for Combating Child Abuse (UCİM) and TEMA Foundation, the “Nurse Souvenir” was held at Van Yüzüncü Yıl University Campus. Forest” and “UCİM</p>



						Child Memorial Forest” were created.
17	The use of sweet whey (rust) and arbuscular mycorrhizal fungus (amp) for fertilizer purposes in agriculture.	National	25<		https://www.yyu.edu.tr/haberler/van-yyu-akademisyenleri-yeni-bir-gubre-cesidi-gelistirdi/6554	<p>A new fertilizer was developed at Van Yüzüncü Yıl University (YYU) using whey (it is a waste) and microorganisms living in plant roots. It is aimed to increase the quality of agricultural production with the fertilizer for which a patent application has been made.</p> <p>YYU Faculty of Agriculture Dean Prof. Dr. Semra Demir and Food Engineering Department Lecturer Prof. Dr. With the project they started 10 years ago, Elvan Ocak combined whey with a microorganism living in the roots of plants. The two academicians who used the fertilizer they developed in this way for trial purposes in many products such as chickpeas, lentils,</p>



						<p>peppers and eggplants and achieved good results, were also entitled to receive support from TÜBİTAK with the project they prepared.</p> <p>Receiving positive feedback from farmers in many provinces where fertilizer is used, academics are waiting for the result of their application to the Turkish Patent and Trademark Office in order to obtain a patent for the product.</p>
18	Electric Power Panel	National	100<		<p>https://www.yyu.edu.tr/haberler/van-yyu-de-elektrik-enerjisi-paneli-duzenlendi/6646</p>	<p>An "Electric Energy Panel" was held at Van Yüzüncü Yıl University (Van YYU) Engineering Faculty. The advantage of electricity is the topic of the meeting in consideration of sustainability.</p> <p>The "Electrical Energy Panel" organized by Van YYU Department of Electrical and Electronics Engineering and High Technology Community was held in the meeting room of the Faculty of Engineering.</p> <p>Before the panel, Dean of the Faculty of Engineering Prof. Dr. Yusuf Tunçtürk made a speech. After the speech, Head of Electrical-Electronics Department Prof. Dr. The panel was moderated by Naci Genç. VEDAŞ Regional Manager Emrullah Okuducu,</p>



						<p>TEİAŞ 17th Regional Manager Orhan Aslantatar, and VEDAŞ Project Facility Group Manager Orhan Gültepe made presentations at the panel.</p> <p>Deputy Dean of the Faculty of Engineering Assoc. Dr. Nuri Almalı, VEDAS Investment Facility Manager Ahmet Durgun, academics and students attended.</p>
19	Protocol On Regional Development, Development Of Agriculture And Animal Husbandry, Research And Development And Personnel Training	National	25<		<p>https://www.yyu.edu.tr/haberler/van-yyu-ile-van-il-tarim-ve-orman-mudurlugu-arasinda-protokol-imzalandi/9314</p>	<p>Between Van Yüzüncü Yıl University and Van Provincial Directorate of Agriculture and Forestry; A cooperation protocol covering many issues such as regional development, development of agriculture and animal husbandry, research and development and personnel training was signed.</p> <p>The protocol prepared on the basis of the "Protocol on Cooperation Signed between the Ministry of Agriculture and Forestry and the Council of Higher Education dated 15.01.2020" was signed by the Rector Prof. Dr. Hamdullah Şevli signed on behalf of Van Provincial Directorate of Agriculture and Forestry, Van</p>



						Provincial Agriculture and Forestry Director İbrahim Görentaş.
20	Protocol on Sustainability in Agriculture	National	25<		https://www.yyu.edu.tr/haberler/tarim-ve-orman-bakanligi-ile-yok-arasinda-is-birligi-protokolu-imzalandi/6801	A protocol was signed between the Presidency of the Council of Higher Education and the Ministry of Agriculture and Forestry in order to ensure that processes related to the areas of responsibility of the Ministry and higher education institutions such as "infrastructure, personnel, training, R&D, activity, student / farmer training and agricultural extension services" are carried out in cooperation. . Vice Rector of Van Yüzüncü Yıl University (Van YÜ) Prof. Dr. Murat Kayri, Dean of the Faculty of Fisheries Prof. Dr. Fazıl Şen, Director of the Institute of Science and Technology, Prof. Dr. Suat Şensoy and Deputy Dean of the Faculty of



						<p>Veterinary Medicine Yıldırım Başbuğ.</p> <p>In the protocol signed with the aim of eliminating the environmental and climate problems with the increase in the world population and urbanization rates, the agriculture and food sector came to the fore, and the following topics were determined as sustainability topics:</p> <p>“Digitalization and Smart Agriculture Applications in Agriculture”,</p> <p>“Applications of the Ministry of Agriculture and Forestry for Digital Agriculture”,</p> <p>"Developments in Smart Agricultural Technologies in the World and in Turkey",</p> <p>“Sensitive Agricultural Decision Support System”</p> <p>“Seed Studies”</p>
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Description:

Example of events related to environment and sustainability hosted or organized by the University in the academic year 2020-2022. Total number of sustainability/environment related events in:

A total average per annum over the last 3 years of 6,66 events (e.g. conferences, workshops, awareness raising, practical training, etc.).

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



UI GreenMetric Questionnaire




University : VAN YUZUNCU YIL UNIVERSITY
Country : TURKEY
Web Address : www.yyu.edu.tr

[6] Education and Research (ED)

[6.9] Number of activities organized by student organizations related to sustainability per year

Student organizations Related to Sustainability (Van YYU)			
Activity	Photo	Date	Short Description
Disabled Students Community (21 March Down Syndrome Festival)	 URL: https://www.yyu.edu.tr/haberler/down-sendromu-farkindaligi-icin-bir-plus1-de-universitemizden/12055	21/03/2022	"21 March World Down Syndrome Day Commemoration Festival" was organized in cooperation with Van Yüzüncü Yıl University Faculty of Education Special Education Department, Van Yüzüncü Yıl University Disabled Students Coordination Unit, Tuşba Special Education Application School and Yüzüncü Yıl University Disabled Students Community.
Young Red Crescent Society (Blood Donation)	 URL: https://www.yyu.edu.tr/Birimler/557/etkinlikler/gen-c-kizilay-toplulugu-kan-bagisi/1593	10-02-2022	As the Young Red Crescent Community, we continue to encourage and inform Blood Donation. "Let's donate blood and let life be our gift."
Young Green Crescent Society (Addiction fight conference)	 URL: https://www.yyu.edu.tr/Birimler/557/etkinlikler/gen-c-yesilay-toplulugu-konferans/1659	04-03-2022	In order to increase peer solidarity among international students, it aims to raise awareness about the types of addiction (tobacco, alcohol, drug addiction, technology addiction) among young people between the ages of 17-29 who have not received CPC



			<p>training and want to increase their skills in combating addiction, and in this way to increase social solidarity among peers.</p> <p>TRAINING PROVIDERS Hakan ÇETİN Dr. Abdullah UÇAR Nazlı AĞIN AYDIN Hüseyin COŞKUN Öznur SERBEST Abdullah ENSAR UZUN Veysel DURAK Mahmut TALHA UÇAR</p> <p>TRAINING PLACE: Van The Conforium Hotel</p>
History and Education Society (Journey to Ottoman History and Culture)	 <p>URL: https://www.yyu.edu.tr/Birimler/557/etkinlikler/tarih-ve-egitim-toplulugu/1934</p>	26-05-2022	<p>Within the framework of our event called "Journey to Ottoman History and Culture" organized by the History and Education Society on 26.05.2022, we visited the Ottoman and Seljuk cemeteries, which are the cornerstones of our history, and made a historical and cultural visit to the Halime Hatun Tomb and İzzettin Şir Mosque and Social Complex.</p>
Technology Community (Basic Python Learning)	 <p>URL: https://www.yyu.edu.tr/Birimler/557/etkinlikler/teknoloji-toplulugu-m-can-erdogan/2375</p>	26-10-2022	<p>As the Technology Community, learn Python at Basic Level on 26.10.2022, what is software? Information on Algorithm, Basic level introduction to Python, Data types, 4 operations, Loops, Arrays are given.</p>
Technology Community (What are the entrepreneurship)	 <p>URL: https://www.yyu.edu.tr/Birimler/557/etkinlikler/teknoloji-toplulugu-m-can-erdogan/2375</p>	26-11-2022	<p>As Technology Community, our Rector Prof. at INNOVAN Entrepreneurship Center on 26.11.2022. Dr. What are the</p>




opportunities at our university)	noloji-toplulugu-prof-dr-hamdullah-sevli/2382		entrepreneurship opportunities at our University with Hamdullah ŞEVLi? They chatted about their career and experiences.
Van YYU Young Green Crescent Society (19 May)	 <p>URL: https://www.yyu.edu.tr/Birimler/557/etkinlikler/van-yyu-genc-yesilay-toplulugu-19-mayis/1981</p>	19-05-2022	Van YYU Young Green Crescent Community's 19 May Youth and Sports Day in Van İskele 15 July Martyrs Park on 19.05.2022, with the participation of 10 students, to raise awareness among the students by taking part in the cortege walk with the Community volunteers.
Van YYU Young Green Crescent Society (Technology Addiction)	 <p>URL: https://www.yyu.edu.tr/Birimler/557/etkinlikler/van-yyu-genc-yesilay-toplulugu-akran-egitimi/1855</p>	29-04-2022	As YYU Young Green Crescent Community, training was given at the Economics and Administrative Sciences conference hall on "Technology addiction within the scope of the Peer Education Program Project"
Van YYU Entrepreneurship and Career Community (Entrepreneurship Talks)		17-05-2022	Entrepreneurship Conversations at the İİBF conference hall with the participation of 150 of Van YYU Entrepreneurship and Career Community on 17.05.2022; The software industry event brought together software business people and students and provided training to students who are interested in



	 <p>URL: https://www.yyu.edu.tr/Birimler/557/etkinlikler/van-yyu-girisimcilik-ve-kariyer-toplulugu/1915</p>		software. Guests: Mustafa ÇALIŞ (Chairman of TÜYAFED Board of Directors) Himet BAYRAM (Chairman of the Board of Directors of TOYA Software)
Van YYU International Veterinary students community Transformati on to the Future Project	 <p>URL: https://www.yyu.edu.tr/Birimler/557/etkinlikler/van-yyu-uluslararasi-veteriner-ogrencileri-toplulugu/2397</p>	07-12-2022	As Van YYU International Veterinary students community, 07-10. On December 2022, we participated in the launch organized within the scope of the 'Transformation to the Future Project' with the invitation of IVSA BURDUR, a community in MAKÜ. The event proceeded as a launch presentation, farm tour and candle workshop.
Building and Design Community (Panel)	 <p>URL: https://www.yyu.edu.tr/Birimler/557/etkinlikler/yapi-ve-tasarim-toplulugu-panel/1889</p>	10-05-2022	The Building and Design Community's City, Architecture, Art: Van Panel was held on 10.05.2022 in the Conference Hall of the Faculty of Architecture and Design with the participation of 100 people. The subject of education was Art History, the historical development of Van



			from past to present and savat management.
Sociology Society library establishment event	 URL: https://www.yyu.edu.tr/Birimler/557/etkinlikler/sosyoloji-toplulugu/2492	01-12-2022	Sociology Society Library Establishment at Van Gürpınar Sarı Süleyman Multi-Program Anatolian High School "To provide access to books, even if small, to our students who have difficulty in accessing reading books and to inculcate the habit of reading books." We held our event.

Description: Van YYU encourages the students to broaden the number of student organizations related to sustainability and environment. The number of mentioned student organizations in 2022 is 12.

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

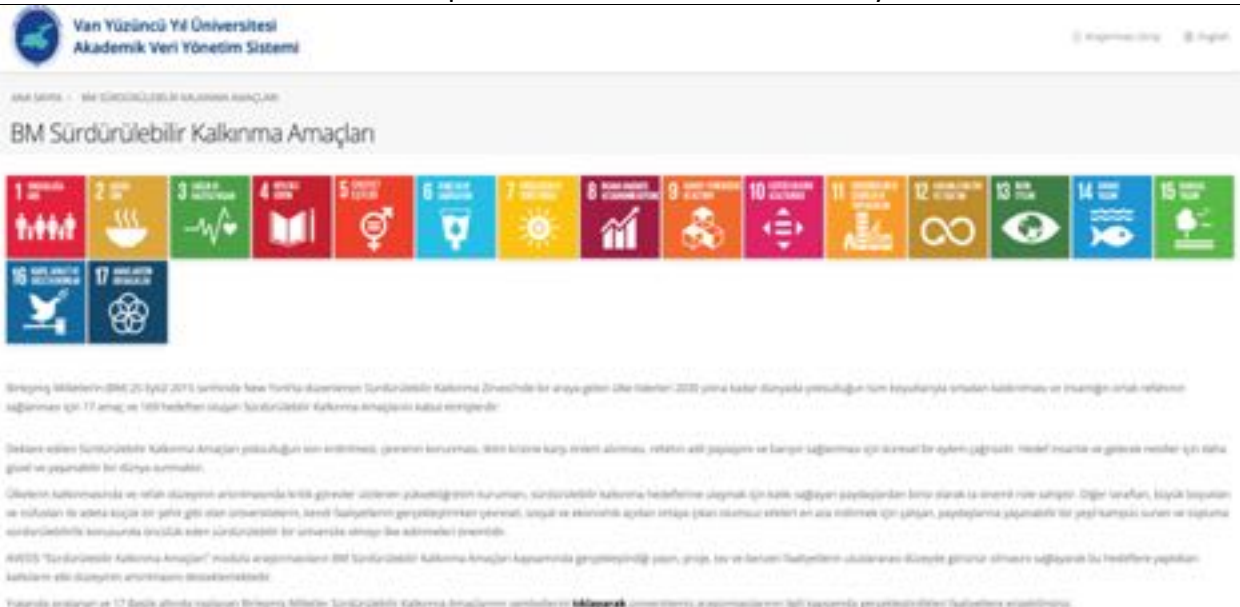
You can see more events for 2022 by clicking the link below:

<https://www.yyu.edu.tr/Birimler/557/tum-etkinlikler>



UI GreenMetric Questionnaire

[6] Education and Research (ED)



**Description:**

The sustainability report was prepared by a commission depending on the GreenMetrics Ranking requirements. Also, Sustainable Development of United Nations in 17 sections are evaluated in terms of studies in the university.

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

kampus.yyu.edu.tr

<https://avesis.yyu.edu.tr/surdurulebilirlik>



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr/>

[6] Education and Research (ED)

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





The examples of cultural activities on campus (Van Yüzüncü Yıl Univesity, Turkey)

Description:

Every year, the cultural activities are organized for different fields on campus.

Example of Total number **cultural activities on campus** organized by the University : more than 3 **events**

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

<https://www.yyu.edu.tr/haberler/2-uluslararasi-kultur-sanat-ve-toplum-sempozyumu-basladi/13306>

<https://www.yyu.edu.tr/haberler/universitemizde-kulturlerin-ahengi-konseri/12579>

<https://www.yyu.edu.tr/haberler/universitemizde-vanli-ressam-naile-akinci-ve-sanati-adli-konferans-gerceklestirildi/12361>

https://www.youtube.com/watch?v=hGa8k0RJv4&feature=emb_title

<https://www.yyu.edu.tr/tum-haberler>



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr/>

[6] Education and Research (ED)

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





Yazılım ve Geleceğin Meslekleri Çalıştayı

YAZILIM
Geleceğin MESLEKLERİ
Yaratıcı ENDÜSTRİLER
Yeni Nesil GİRİŞİMCİLİK
21. Yüzyıl BECERİLERİ

17 Aralık 2022 - Cumartesi 09:30-12:30 Van YYÜ Çengit Andıç Toplantı Salonu

40
YIL
YÜZÜNCÜ YIL ÜNİVERSİTESİ

ortayın kaybeden kadınlar anna etkiledi
Kadın yemeli pöbet ve ruh sağlığı semineri

KADIN OLMAK
17 Aralık 2022
Çengit Andıç Toplantı Salonu

DANISMAN KATILIMI
Doç.Dr.Semra ALIOĞLU
Eğitmenler:
Gaye KARABULOĞA

Vanitas Vanitatum

Savaş Onur Şen
Fotograf Sergisi

1-20 Aralık 2022
19:00-20:00
Van YYÜ İktisadi ve İşletim Bilimleri Fakültesi

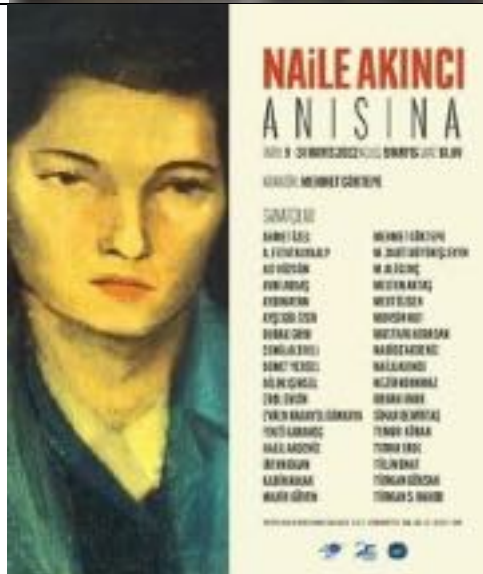
Doç. Dr. Merve Korkmaz
İ.İ. ÖİF Sanat ve Tasarım Bölümü

Doç. Dr. Yavuz Murat Güler
İ.İ. ÖİF Sanat ve Tasarım Bölümü

Seramik Çalıştayı (Sunum ve Video Gösterimi)

Düzenleyen:
Doç. Dr. Mertaç Çakar

Tarih: 18.11.2022, Cuma
Yer : Van YYÜ İktisadi ve İşletim Bilimleri Fakültesi
Saat : 13.30



The examples of cultural activities on campus (Van Yüzüncü Yıl University, Turkey)

Description:

Every year, the cultural activities are organized for different fields on campus.

Example of Total number **cultural activities on campus** organized by the University : more than 3 **events**

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

<https://www.yerelvanhaber.com/van-yuzuncu-yil-universitesi-guzel-sanatlar-fakultesinde-17-18-kasim-2022-tarihlerinde-seramik-calistayi-gerceklestirildi-16083-haberi>

<https://vantam-edebiyat.istanbul.edu.tr/tr/etkinlik/7-9-eylul-2022-urartu-ve-otesi-demir-cag-yaylalarinda-gelisim-ve-degisim-sempozy-4D00710065007800330063004600520054007A00580039007900700046006200610041004F003200370077003200>

https://twitter.com/yde_yyu_edu_tr/status/1519643361757511681

<https://www.yyu.edu.tr/haberler/van-da-ilk-kez-gokyuzu-gozlem-etkinligi-duzenlendi/12763>



<https://www.daka.org.tr/haberler/879>

<https://www.yyu.edu.tr/haberler/guzel-sanatlar-fakultesi-ogretim-uyesi-savas-onur-sen-in-fotograf-sergisi/13540>

<https://www.yyu.edu.tr/haberler/2-uluslararasi-kultur-sanat-ve-toplum-sempozyumu-basladi/13306>

<https://www.yyu.edu.tr/haberler/universitemizde-kulturlerin-ahengi-konseri/12579>

<https://www.yyu.edu.tr/haberler/universitemizde-vanli-ressam-naile-akinci-ve-sanati-adli-konferans-gerceklestirildi/12361>

<https://www.yyu.edu.tr/tum-haberler>

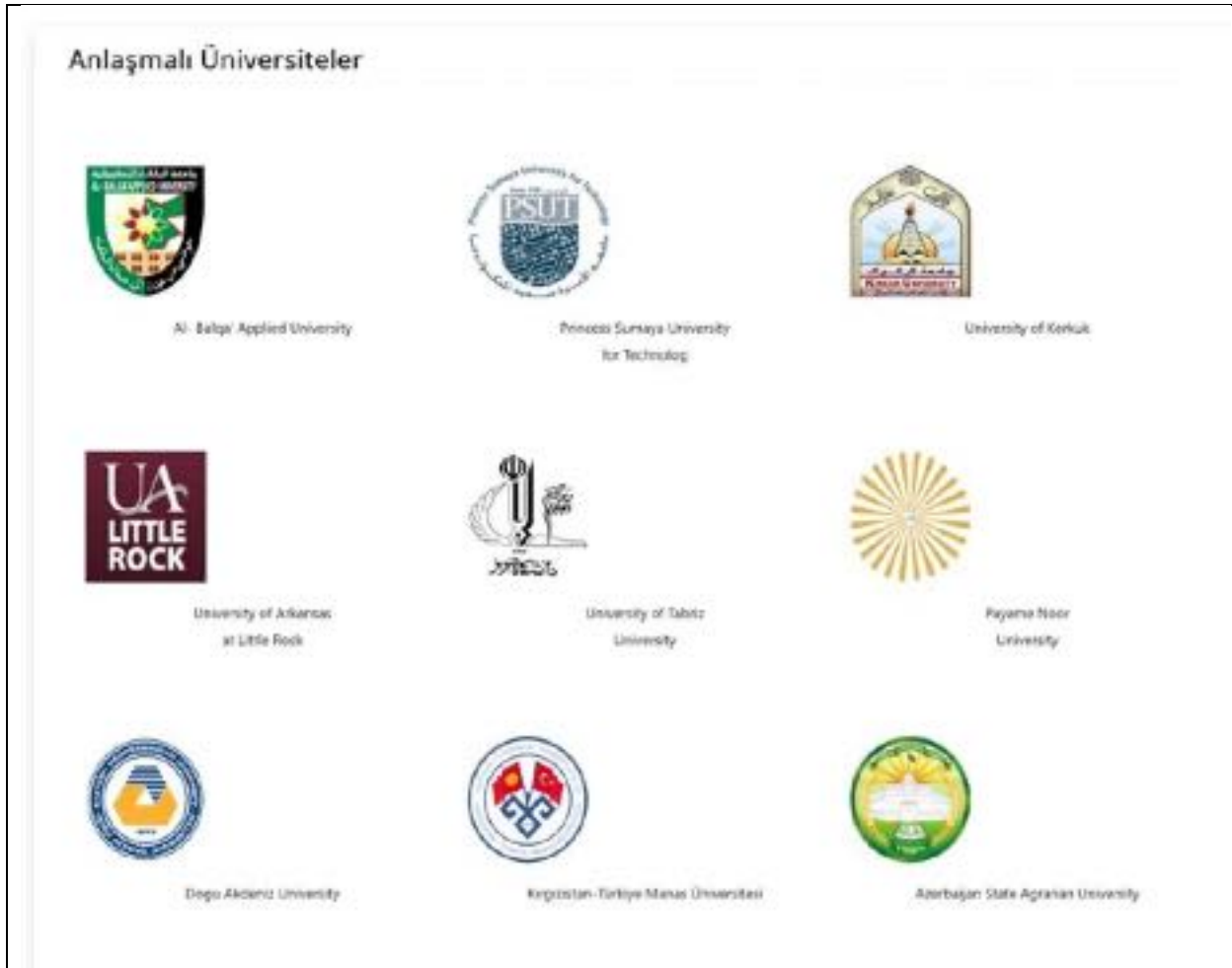


UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr/>

[6] Education and Research (ED)

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





Middle Tennessee
Devlet Üniversitesi for Technolog



Azərbaycan Respublikasının
Təhsil Problemləri İnstitutu



Süleymaniyyə
Universiteti



Soran University



Düzköi-Private Technical Institute



Urmia University



University of Zaino



İslami Azad University of Tabriz



University of Rapan



Saiehaddin University



Kobashikan University



Northwestern Polytechnical University



Spina Hareket University



Azerbaijan Shahid Madani University



University of Garmian



The Bohdan Khmelnytsky National University of
Cherkasy



Ordan Amman Arab University

AMMAN ARAB UNIVERSITY



Al-Zaytoonah University



University of Baghdad



Mosul University



Odile Yunda University



Azerbaijan State Pedagogical University



Saku State University



Kabul University
Ministry of Higher Education
Islamic Republic of Afghanistan

Kabul University



Kabul University of Medical Science



Rana University



Al-Quds University

Description:

Number of university program(s) with international collaborations: More than 3 Programs.

You can find more information at the link below.

<https://www.yyu.edu.tr/anlasmali-universiteler>



UI GreenMetric Questionnaire

University : Van Yuzuncu Yil University
Country : Turkey
Web Address : <https://www.yyu.edu.tr/>

[6] Education & Research

[17] Number of sustainability-related startups

COMPANY LIST REPORT				
Company Name	Company Type	origin	Legal Status	Head. Date
AISOFT YAZILIM LİMİTED ŞİRKETİ	Girişimci Firma	Yerli	Diğer	01.04.2022
ANADOLU SAVUNMA SANAYİ VE TİCARET LTD. ŞTİ.	Girişimci Firma	Yerli	LTD	07.04.2016
BİO4LİFE BİYOTEKNOLOJİ VE ARGE ANONİM ŞİRKETİ	Girişimci Firma	Yerli	A.Ş.	01.07.2021
BİONSİ İLAÇ SANAYİ TİCARET LTD.ŞTİ.	Girişimci Firma	Yerli	LTD	15.08.2022
CEZMİ AYDOĞDU VERİBOX SOFTWARE	Girişimci Firma	Yerli	ŞAHİS İŞLETMESİ	01.06.2022
CONTENTRAIN YAZILIM TEKNOLOJİLERİ A.Ş. VAN ŞUBESİ	Girişimci Firma	Yerli	Diğer	09.08.2023
DIAGNONE BİYOTEKNOLOJİ LABORATUVAR MALZEMELERİ SAN. TİC. LTD. ŞTİ.	Girişimci Firma	Yerli	LTD	01.08.2022
EGEM BİLGİ İLETİŞİM TİCARET A.Ş. VAN TEKNOKENT ŞUBESİ	Girişimci Firma	Yerli	Diğer	18.07.2023
EPACON İNŞAAT YAZILIM MÜHENDİSLİK ENERJİ YENİLENEBİLİR ENERJİ MADENCİLİK TURİZM GIDA TARIM HAYVANCILIK İHRACAT İTHALAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ	Girişimci Firma	Yerli	LTD	01.12.2020
ESER TELEKOMÜNİKASYON SAN. VE TİC. A.Ş. VAN TEKNOKENT ARAŞTIRMA ŞUBESİ	Girişimci Firma	Yerli	A.Ş.	01.04.2021
EZGİ KÜÇÜKKAYA-FISLASH	Girişimci Firma	Yerli	Diğer	01.09.2023
FMK BİYOTEKNOLOJİ LABORATUVAR MALZEMELERİ SAN. TİC. LTD. ŞTİ.	Girişimci Firma	Yerli	LTD	01.08.2022
GENOVAN GENETİK BİYOTEKNOLOJİ İTH. İHR. SAN. TİC. LTD. ŞTİ.	Girişimci Firma	Yerli	LTD	27.07.2016
HAZEL EĞİTİM DANIŞMANLIK TERCÜME AR-GE TİCARET LTD. ŞTİ.	Girişimci Firma	Yerli	LTD	01.09.2022
HIMETECH SOFTWARE SANAYİ TİCARET LTD. ŞTİ.	Girişimci Firma	Yerli	LTD	01.08.2022
HİLAL ÇELİK KAZICI-TECHNOCAT	Girişimci Firma	Yerli	ŞAHİS İŞLETMESİ	01.05.2021
HYPERSUPPLY GIDA TARIM İLAÇ DANIŞMANLIK ORGANİZASYON SANAYİ TİCARET LİMİTED ŞİRKETİ	Girişimci Firma	Yerli	LTD	18.11.2021
KAF GRUP SAĞLIK HİZMETLERİ İNŞAAT SAN. VE TİC. LTD. ŞTİ.	Girişimci Firma	Yerli	LTD	17.03.2017
KEEPNET LABS SİBER GÜVENLİK A.Ş.	Girişimci Firma	Yerli	A.Ş.	01.12.2019
LANİSTA YAZILIM SANAYİ VE TİCARET LTD. ŞTİ.	Girişimci Firma	Yerli	LTD	09.08.2019
MATRİKS COĞRAFİ BİLGİ TEKNOLOJİLERİ SANAYİ VE TİCARET LTD. ŞTİ.	Girişimci Firma	Yerli	LTD	01.04.2022
MEHMET MEMİŞ AZZ ARAŞTIRMA GELİŞTİRME VE YAZILIM	Girişimci Firma	Yerli	ŞAHİS İŞLETMESİ	01.03.2020
MEVLÜT ARSLAN GENAFORE BİYOTEKNOLOJİ	Girişimci Firma	Yerli	ŞAHİS İŞLETMESİ	01.03.2020
NADİDEM DİJİTAL SİSTEMLERİ DANIŞMANLIK YAZILIM BİLGİSAYAR İNŞ. TAAH. İTH. İHR. SAN. VE TİC. LTD. ŞTİ.	Girişimci Firma	Yerli	LTD	01.02.2022
NECOLABS ARAŞTIRMA GELİŞTİRME SANAYİ TİCARET LTD. ŞTİ.	Girişimci Firma	Yerli	Diğer	01.08.2023
OĞUZHAN AYDINÖZÜ HYDRA BİYOTEKNOLOJİ ARAŞTIRMA GELİŞTİRME	Girişimci Firma	Yerli	ŞAHİS İŞLETMESİ	01.12.2020
ORBİTAL SAĞLIK EĞİTİM BİYOTEKNOLOJİ LİMİTED ŞİRKETİ	Girişimci Firma	Yerli	LTD	08.02.2022
ORGANON TEKNOLOJİ YAZILIM VE DANIŞMANLIK LTD. ŞTİ. VAN ŞUBESİ	Girişimci Firma	Yerli	LTD	01.08.2022
OZİTEC ENERJİ LABORATUVAR TEKNOLOJİ BİLİŞİM İNŞAAT DAN. SAN. VE TİC. LTD. ŞTİ.	Girişimci Firma	Yerli	Diğer	12.01.2023



ÖKLİD İNŞAAT YAZILIM EĞİTİM Hİ.SAN.VE TİC.LTD.ŞTİ	Girişimci Firma	Yerli	Diğer	11.01.2023
Peerton Bilişim Teknolojileri Danışmanlık Turizm ve Ticaret Anonim Şirketi	Girişimci Firma	Yerli	A.Ş.	01.06.2020
REİN YAZILIM TEKNOLOJİ LİMİTED ŞİRKETİ VAN ŞUBESİ	Girişimci Firma	Yerli	LTD	12.07.2023
ROKSİT YAZILIM ARGE A.Ş.	Girişimci Firma	Yerli	A.Ş.	01.02.2019
SAFF KİMYA SANAYİ TİCARET İTHALAT İHRACAT LİMİTED ŞİRKETİ	Girişimci Firma	Yerli	LTD	25.01.2017
SCIWELD ELEKTROD KAYNAK METAL KALAMA MADENCİLİK İTHALATİHRACAT SANAYİ VE TİCARET LTD. ŞTİ	Girişimci Firma	Yabancı	LTD	01.04.2022
SERPİL SEVİMLİ DENİZ -AI-MED YAZILIM	Girişimci Firma	Yerli	ŞAHİS İŞLETMESİ	04.10.2021
SİHR GLOBAL TURİZM VE ETKİNLİK HİZMETLERİ LTD.ŞTİ. VAN ŞUBESİ	Girişimci Firma	Yerli	Diğer	31.07.2023
SOLİDSOFT YAZILIM HİZMETLERİ SANAYİ VE TİCARET LİMİTED ŞİRKETİ	Girişimci Firma	Yerli	LTD	10.08.2020
SOLVER AR-GE EĞİTİM VE LABORATUVAR HİZMETLERİ TİC. VE SAN.LTD.ŞTİ.	Girişimci Firma	Yerli	LTD	23.09.2021
STRATEGY YAZILIM VE MÜHENDİSLİK LİMİTED ŞİRKETİ.	Girişimci Firma	Yerli	LTD	01.09.2022
Syntax Yazılım Danışmanlık ve Bilişim Hizmetleri Ltd. Şti.	Girişimci Firma	Yerli	LTD	02.08.2021
UNİTECH SU ARITMA MEDİKAL AKARYAKIT ENERJİ GIDA ANALİZİİTH.İHR. SAN.TİC.LTD.ŞTİ	Girişimci Firma	Yabancı	Diğer	01.04.2022
VANES TEKNOLOJİ ARAŞTIRMA VE GELİŞTİRME LİMİTED ŞİRKETİ	Girişimci Firma	Yerli	LTD	01.03.2020
VİVALANCH ELEKTRONİK OTOMASYON TEKNOLOJİ SANAYİ VE TİC.LTD.ŞTİ.	Girişimci Firma	Yerli	LTD	01.02.2022
YEDİGEN ELEKTRONİK SANAYİ VE TİCARET LTD.ŞTİ.	Girişimci Firma	Yerli	LTD	24.09.2018
YS DOĞAL GIDA TARIM İTHALAT İHRACAT SANAYİ VE TİCARET LİMİTEDŞİRKETİ	Girişimci Firma	Yerli	Diğer	11.01.2023
ZİROVAN TEKNOLOJİ TELEKOMÜNİKASYON VE ENDÜSTRİYEL SOĞUTMA SİSTEMLERİ İMALAT İTH.İHR.SAN. TİC. A.Ş.	Girişimci Firma	Yabancı	LTD	01.04.2022

Description: Number of sustainability-related startups of our university is 47.

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