

# KÜTAHYA DUMLUPINAR UNIVERSITY SUSTAINABILITY REPORT 2021-2022







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Kütahya Dumlupınar University, which was established in 1992, is a university that is aware of its responsibilities towards the environment and society. This awareness can be observed in the results of all activities carried out within the framework of our university's institutional values and quality policies. In particular, the activities we carry out in line with the lifelong learning policy, social university policy and education and environmentally friendly campus policy clearly demonstrate the importance we attach to society and the environment.

Kütahya Dumlupınar University presents all the work it has done to contribute to sustainability to the information of its stakeholders through its sustainability report. Our first sustainability report was prepared in 2021 and presented to stakeholders. "Kütahya Dumlupınar University Sustainability Report 2021" is the second sustainability report of our university. As we mentioned earlier we plan to present Kütahya Dumlupınar University's sustainability contribution to our stakeholders through the sustainability reports that we will prepare in the following years.

I would like to thank firstly Associate Professor Özgür Saygın, who is DPU Quality Coordinator, for their valuable contributions during the preparation of this report. In addition, I would like to thank Associate Professor Filiz Yüksel, who is DPU Quality Coordinator Assistant, DPU Quality Coordination Team and all our stakeholders for their contributions in the preparation process of this report.

Professor Doctor Kazım UYSAL Kütahya Dumlupinar University Rector



## **QUALITY**

"Kütahya

the second university.

Kütahya carries out framework and the report, the university associated Sustainable





# MESSAGE FROM THE COORDINATOR

Dumlupinar University
Sustainability Report 2021" is
sustainability report of our
This report presents the
sustainability efforts of
Dumlupinar University, which
its activities within the
of sustainability policies,
results of these efforts. In this
activities carried out within our
have been tried to be
with the UN
Development Goals in terms of

their impact on the environment and society.

Prepared in line with the GreenMetric

University Sustainability Rating criteria and indicators, this report consists of 6 main sections: structure and infrastructure, energy and climate change, waste, water, transportation, education and research.

In the Building and Infrastructure section, information on green areas, maintenance activities, disabled-friendly university structures and practices, security and health services for students and staff, biodiversity and wildlife protection programs implemented by the university are included in the structure and infrastructure section.

In the Energy and Climate Change section, explanations are given about the use of energy, the degree of benefiting from renewable energy sources, greenhouse gas emission reduction programs and the programs implemented by the university to reduce climate change.

In the Waste section, it is explained how much of our university's organic, inorganic, toxic wastes and sewage wastes are disposed of or processed.

In the Water section, the programs implemented by the university on water saving, recycling and treated water consumption and the amount of water saved are explained.

In the Transportation section, information is given about the services provided by our university in order to reduce the greenhouse gas emissions caused by transportation, the zero emission vehicle policies and practices of the university, and the usefulness and reliability of the pedestrian roads on the university campus.

In the Education and Research section, information on courses that can be associated with sustainability, academic studies, social responsibility projects, student societies and the work of these communities are included.

In the preparation and presentation of the report, DPU Quality Coordination Department spent a lot of time and devoted and harmonious teamwork was carried out. I would like to thank firstly Associate Professor Filiz YÜKSEL, who is DPU Quality Coordinator Assistant, DPU Quality Coordinator's staff and other academic and administrative staff who provided data.

Associate Professor Özgür SAYGIN Kütahya Dumlupınar University Quality Coordinator





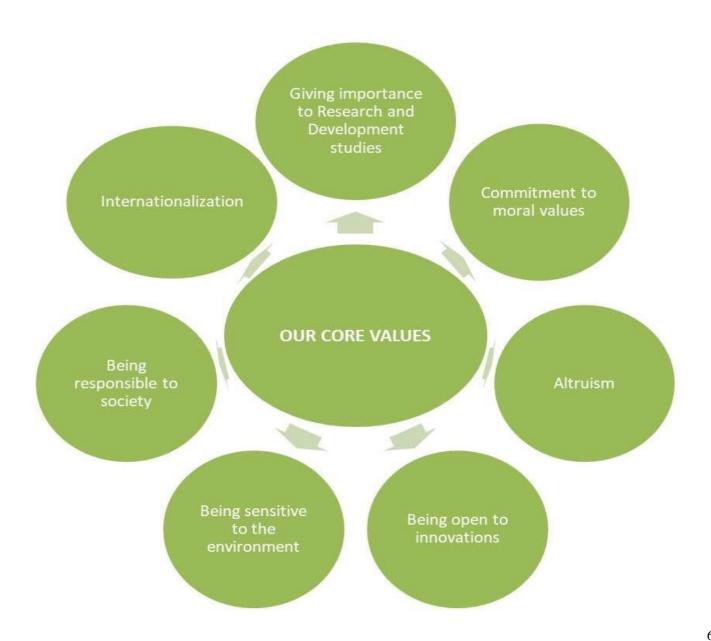
## **INSTITUTIONAL VALUES**

## Mission

•To train individuals with professional competencies with the responsibility of scientific research and community service.

## Vision

•To educate individuals who have professional knowledge and skills preferred in their fields.







OUR QUALITY POLICIES		
Applied Education Policy	Creating practice-based curriculum in all units     Continuous improvement of education with the participation of stakeholders     Continuous development of laboratory, information and technological facilities	
Entrepreneurship Policy	Dissemination of employment-oriented entrepreneurship courses in the curriculum     Supporting entrepreneurial skills	
Foreign Language Policy	Increasing the development of foreign language skills     Dissemination of business foreign language in units	
Technology and Information Policy	Development of employment-oriented technology and technological competencies	
Lifelong Learning Policy	Supporting practices fostering continuous learning habits     Presentation of educational opportunities for community needs	
Education and Environment Friendly Campus Policy	Protection and development of physical infrastructure that increases education quality Maintaining the current understanding of green campus Initiation of initiatives to meet GreenMetric criteria	
Social University Policy	Making sociopark a model for universities     Increasing activities to improve community awareness     Developing applications to increase City-University interaction	

## STRATEGIC GOALS AND TARGETS





## Objective 1: Increasing the weight of practice in education.

#### Targets

- Updating course content and outputs for practice.
- Updating laboratories and ateliers.

# Objective 2: Creating course curricula by taking into account the views of external stakeholders.

## Targets

- Establishment of the regulation regulating the activities of the Advisory Board of Education Programs.
- •Inclusion of employment courses in the curriculum (business foreign language, entrepreneurship, etc.).
- Updating curricula based on technology and Informatics



## **KUTAHYA DUMLUPINAR UNIVERSITY IN NUMBERS**



- 11 Faculty
- 1 School of Foreign Language
- 14 Vocational School
- 1 Institute
- 22 PhD Programs
- 56 Thesis Master's Programs
- 20 Non-Thesis Master's Programs
- 7 Coordinatorships
- 2 Language Centers
- 27 application and Research Centers

- 47.624 Students
- 5.263 Foreign Students
- 1.631 Academic and Administrative Staff
- 103 Student Community

• 5.107 Number of Scientific Publications in International

Indices

- 43 Seminars
- 29 Panels
- 114 Awards
- 14 Social Events
- 1 International Competition
- 21 Exhibitions
- 94.367 Number of
  Certificates Given by
  Continuing Education
  Center and Language
  Center for
  Vocational Education

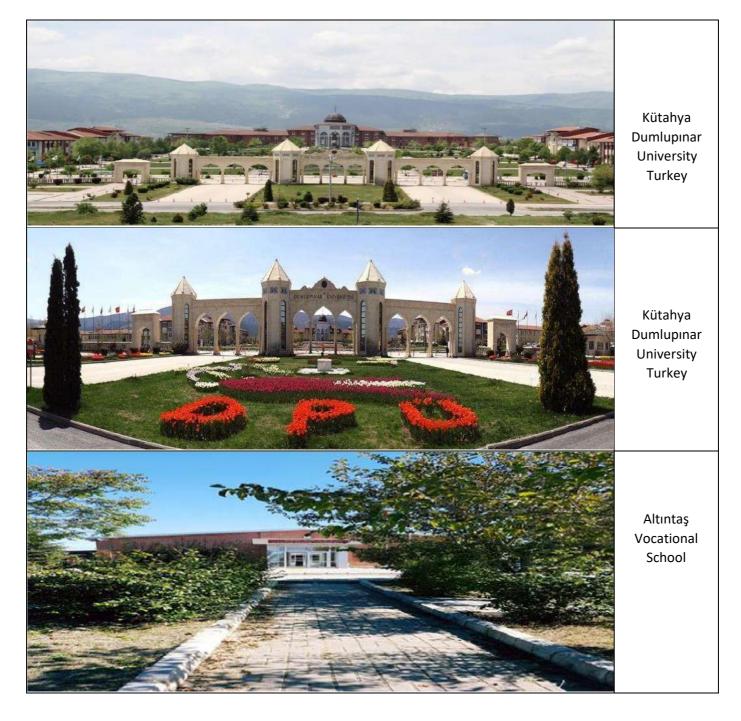
- 381.656 Number of Printed and Electronic Resources in the Library
- 131 Number of Activities Regarding Social Integration and Inclusion for Disadvantaged Groups
- 51.864 square meters of Social Facilities per Student



## **Setting and Infrastructure**



# [1.1] Number of Campus Sites









Çavdarhisar Vocational School



Domaniç Hayme Ana Vocational School



Dumlupinar Vocational School







Emet Vocational School



Gediz Vocational School



Hisarcık Vocational School







Pazarlar Vocational School



Simav Vocational School



Şaphane Vocational School







Tavşanlı Vocational School

Kütahya Academy of Economics and Administrative Sciences, which forms the core of Kütahya Dumlupınar University, was established on October 12, 1974, under the name of Kütahya School of Management Sciences, affiliated to Eskişehir Academy of Economic and Commercial Sciences.

The college, which started its education in a two-storey building near the Kütahya Zafer Square on December 4, 1974 and is now affiliated with the Presidency of the Turkish Manuscripts Institution, was upgraded to a faculty by the Academy on February 15, 1979 and renamed the Kütahya Faculty of Management Sciences. With the Decree Law No. 41 on 20 July 1982, the institution was organized as Kütahya School of Administrative Sciences, affiliated to Anadolu University Faculty of Economics and Administrative Sciences. In 1987, it was named Kütahya Faculty of Economics and Administrative Sciences by law.

Dumlupinar University was separated from Anadolu University by law on 11 July 1992. In addition to Kütahya Faculty of Economics and Administrative Sciences and Kütahya Vocational School, the newly established Faculty of Arts and Sciences, Faculty of Engineering, Simav Technical Education Faculty, Bilecik Faculty of Economics and Administrative Sciences, Institute of Social Sciences and Institute of Science and Technology were affiliated to Dumlupinar University.

Faculty of Fine Arts; One year after the establishment of the university, which continued its education in the building in which it was founded while affiliated with Anadolu University in the 1993-94 academic year, a vocational school was opened in the districts of Tavşanlı and Gediz, with the decision taken by the Higher Education Council (YÖK). In 1994, vocational schools affiliated to Dumlupınar University were established in 10 districts of Kütahya and 4 districts of Bilecik. The construction of Evliya Çelebi Campus, which is the largest and central campus of the university, started in 1995. Three years later, the Faculty of Arts and Sciences and the Faculty of Engineering, and then the Faculty of Economics and Administrative Sciences moved to this campus. The first rectorate building in the campus has been arranged as the building where the Dean's Office of the Faculty of Economics and Administrative Sciences is located today.

Faculty of Engineering; With the establishment of Bilecik University in 2007, Bilecik Faculty of Economics and Administrative Sciences and vocational schools in Bilecik's Gölpazarı, Osmaneli, Pazaryeri and Söğüt districts were separated from Dumlupınar University and joined to Bilecik Şeyh Edebali University with its current name.

After the Faculty of Medicine, Simav Technology Faculty established instead of Simav Technical Sciences Faculty which was closed in 2009; in 2011 The Faculty of Dentistry; in 2012 The Faculties of Theology and Architecture, the



Institute of Educational Sciences and the Tavşanlı Tourism Management and Hotel Management and Foreign Languages Schools were established



connecting to Dumlupınar University Rectorate.

With the law numbered 7141, which changed the name of the university to Kütahya Dumlupinar University in 2018, the faculties of Medicine, Dentistry and Health Sciences, Health Sciences Institute, Gediz Health Services Vocational School and Simav Health Services Vocational School were transferred to the newly established Kütahya Health Sciences University.

In 2019, Tavşanlı Tourism and Hotel Management School was transformed into Tavşanlı Faculty of Applied Sciences, School of Applied Sciences was transformed into Kütahya Faculty of Applied Sciences, and in 2020, Physical Education and Sports School was transformed into Faculty of Sports Sciences.

## Kütahya Dumlupınar University Campuses:

- 1. Evliya Çelebi Campus
- 2. Altıntaş Vocational School
- 3. Cavdarhisar Vocational School
- 4. Domaniç Hayme Ana Vocational School
- 5. Dumlupınar Vocational School
- 6. Emet Meslek Vocational School
- 7. Gediz Vocational School
- 8. Hisarcık Vocational School
- 9. Pazarlar Vocational School
- 10. Simav Vocational School
- 11. Şaphane Vocational School
- 12. Tavşanlı Vocational School

Altıntaş Vocational School; The fact that the Vocational School is close to the surrounding provinces provides an important advantage for the students. The vocational school continues its educational activities with the departments of Postal Services, Population and Citizenship, Food Technology, Food Quality Control and Analysis, Laboratory Technology.

Çavdarhisar Vocational School was founded in 1994. The vocational school continues its educational activities with the departments of Tourist Guidance.

Domaniç Hayme Ana Vocational School; The vocational School started its education life in the 1994-1995 academic year in line with the principle of raising qualified manpower in parallel with the developing country's economy and technology. The vocational school continues its educational activities with the departments of Banking and Insurance, Logistics, Social Security and Information Management.

Dumlupinar Vocational School is a higher education institution that provides two-year associate degree education on the basis of formal education in order to meet the need for qualified intermediate staff in various fields such as energy, education and health services in line with the principles and objectives of our country's development plans, and to establish a link between manpower and educational elements. The vocational school continues its educational activities with the departments of Alternative Energy Resources Technology, Child Development and Health Institutions Management programs.

Emet Vocational School; Our school, which started its educational activities in the 1994-1995 academic year, today, it continues its education and training services under 9 different programs, namely Child Development, Foreign Trade, Business Management, Chemistry, Public Finance, Securities and Capital Markets, Accounting and Tax Applications, Health Institutions Management, Tourism and Hotel Management. Moreover, foreign trade, Chemistry, Finance and Health Institutions and Management programs also have evening education. Our college, which has an open area of 38000 m2 and a closed area of 3800 m2, is 100 km away from the center of Kütahya, and transportation can be provided from the Kütahya Central Bus Terminal.



Gediz Vocational School is 3 km away from the district center and with its campus built on an area of 418,000 m2; It provides its students with a



comfortable and peaceful educational environment with its architectural structures that are far from the crowd of the city center and intertwined with nature. In addition, Gediz Vocational School; with its modern sports facility, social facility and library, where sports activities such as football, basketball and tennis are held, it allows its students to have a good time in the campus. KYK Girls' Dormitory with a capacity of 500 students; with its extensive social facilities and the new and modern building, is 150 meters from the classrooms. Our vocational school continues its educational activities with the departments of Justice, Banking and Insurance, Logistics, Computer Programming, Office Management and Executive Assistant, Graphic Design, Occupational Health and Safety, Mechatronics, Health Institutions Management, Medical Laboratory Techniques, Medical Promotion and Marketing.

Hisarcik Vocational School; Our school, which is structured with the understanding of a national and contemporary Vocational School, has taken the responsibility of fulfilling its duties in making our students have a qualified profession and in making our country one of the most advanced and respected countries in the world in all areas of international competition. Our vocational school continues its educational activities with the departments of Banking and Insurance, Public Relations and Promotion, Human Resources Management, Occupational Health and Safety, Logistics, Criminal Execution and Security Services, Land Registry and Cadastre.

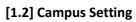
Pazarlar Vocational School was opened under the Kütahya Dumlupınar University with the 14.02.1994 and 955332 numbered election of the Higher Education Executive Board. In 1994-1995 Education and training started with Fruit-Vegetable Processing and Food Technology programs in education. In the 2020/2021 academic year, Pazarlar Vocational School continues its education with Occupational Health and Safety, Food Technology, Machinery and Construction, Health Institutions Management, Health Information Systems Technician programs.

Simav Vocational School aims to train intermediate manpower that will successfully serve the science, production, trade, industry and technology of our country, with an increasing momentum since its establishment. Our vocational school continues its educational activities with the departments of Electricity, Banking and Insurance, Logistics, Human Resources Management, Local Administrations, Health Tourism Management, Computer Programming, Interior Design, Laboratory Technology, Biomedical Device Technologies and Mechatronics.

Şaphane Vocational school has a 210m2 conference hall in the school building for social and cultural meetings and shows, and also a 25m2 meeting room in the new service building. Apart from this, students meet their needs by always making use of the movie theater belonging to Şaphane Municipality. The School continues its educational activities with the departments of Public Relations and Publicity, Law Office Management and Executive Assistance, Banking and Insurance, Local Administrations and Social Services.

The aim of Kütahya Dumlupınar University Tavşanlı Vocational School is to train professionals who are qualified and equipped to meet the requirements of the 21st century, in new and important fields of work where it is difficult to find professional staff trained with contemporary approaches in parallel with new technological developments. Our vocational school continues its educational activities with Computer Programming, Internet and Network Technologies, Office Management and Executive Assistant, Foreign Trade, Biomedical Device Technology, Machinery, Map Cadastre, Automotive Technology, Accounting and Tax Applications and Logistics departments.









Example of rural campus environment (Kütahya Dumlupınar University, Turkey)





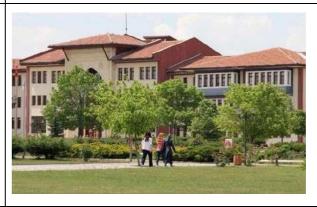




Department of Health, Culture and Sports (Kütahya Dumlupınar University, Turkey)

Ponds (Kütahya Dumlupınar University, Turkey)





Parking Areas (Kütahya Dumlupınar University, Turkey)

Parking Areas
(Kütahya Dumlupınar University, Turkey)

The campus area is located in a rural area with a high rate of forest cover. Evliya Çelebi Campus, which is the central campus of Kütahya Dumlupinar University, is established on an area of over 7,500 decares on the 10th kilometer of the Kütahya-Tavşanlı Highway. University rectorship; Graduate Education Institute; Faculty of Education, Faculty of Arts and Sciences, Faculty of Fine Arts, Faculty of Economics and Administrative Sciences, Faculty of Islamic Sciences, Kütahya Applied Sciences, Faculty of Architecture and Faculty of Engineering; School of Foreign Languages; Social facilities such as Martyr Petty Officer Ömer Halisdemir library, covered Turkish bazaar and guesthouses are located in Evliya Çelebi Campus. The academic structure of Kütahya Dumlupinar University consists of 1 institute, 11 faculties, 1 school, 14 vocational schools, 3 departments affiliated to the rectorate and 18 research centers. Kütahya is neighbor to metropolitan cities such as Balıkesir, Bursa, Eskişehir and Manisa in terms of its location. Due to its proximity to Eskişehir and Bursa, some university students can spend their weekends in these cities. Student clubs have an important place in the social life and culture at Kütahya Dumlupinar University. Student clubs endeavor to raise awareness among university students by organizing trips, interviews or social responsibility projects from time to time.

## [1.3] The ratio of open space to total area.







Area Viewed from Satellite(Kütahya Dumlupınar University, Turkey)

Ratio of open space towards total area: 98.7%

Total area = 7866913.92 m<sup>2</sup> Total Open Area =7768041 m<sup>2</sup>

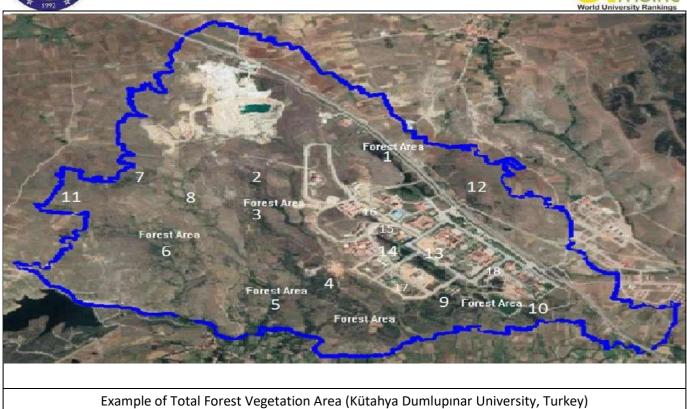
The ratio of open space to total area.

Formula: ((1.5-1.6/1.5)\*100%) =( (7866913.92 -98872.92)/ 7866913.92)\* %100) = 98.7%

[1.4] Total Area on Campus Covered in Forest Vegetation (meter<sup>2</sup>)







Total area: **1924675** m<sup>2</sup>

Total distance/circumference: 28.1 km 1924675 / 7866913.92 = 28.1 %

## [1.5] Total area on campus covered in planted vegetation (please provide total area in square meters)



Area on campus covered in planted vegetation (Kütahya Dumlupınar University, Turkey)







Area on campus covered in planted vegetation (Kütahya Dumlupınar University, Turkey)



Area on campus covered in planted vegetation (Kütahya Dumlupınar University, Turkey)



Area on campus covered in planted vegetation (Kütahya Dumlupınar University, Turkey)











Indoor area covered with cultivated vegetation, Department of Library and Documentation (Kütahya Dumlupınar University, Turkey)



Indoor area covered with cultivated vegetation, Faculty of Economics and Administrative Sciences (Kütahya Dumlupınar University, Turkey)



# [1.6] Total area on campus for water absorption besided forest and planted vegetation (please provide total



area in square meters)









Total area on campus for water absorption besided forest and planted vegetation (Kütahya Dumlupınar University, Turkey)

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

The total budget of Kütahya Dumlupınar University is TL 32902212.3 equivalent as of the relevant year. The university budget allocated for sustainability studies is TL 7413412.2 equivalent to \$. Therefore, Kütahya Dumlupınar University allocates 22.45% of its budget for sustainability studies.





# [1.8] Percentage of Operation and Maintenance Activities of Building in



Electric Maintenance activities (Kütahya Dumlupınar Üniversitesi, Kütahya)

Maintenance activities (Kütahya Dumlupınar Üniversitesi, Kütahya)



Maintenance activities (Kütahya Dumlupınar Üniversitesi, Kütahya)



Maintenance activities (Kütahya Dumlupınar Üniversitesi, Kütahya)

Example of operation and maintenance activities during Covid-19 pandemic





## [1.9] Campus Facilities for Disable, Special Needs and or Maternity Care





Ramps and guidance blocks suitable for physically disabled pedestrians (Kütahya Dumlupınar University, Turkey)

Disabled toilet

(Kütahya Dumlupınar University, Turkey)



Audio exit guidance (Kütahya Dumlupınar University, Turkey)



Alarm system (Kütahya Dumlupınar University, Turkey)







Tactile walking surface (Kütahya Dumlupınar University, Turkey)

The University that has the Highest Number of Engelsiz-Free Cliversity Plagari Almaya Hak Kazanan Universite

# Kütahya Dumlupınar Üniversitesi

10 Birimde Turuncu Bayrak Almıştır

BAŞVURAN BİRİM	BAŞVURULAN KATEGORİ	BAŞVURULAN BAYRAK
Domaniç Hayme Ana Meslek Yüksekokulu	Fakülte Mekan	
Emet Meslek Yüksekokulu	Fakülte Mekan	
Gediz Meslek Yüksekokulu	Fakülte Mekan	
Hisarcık Meslek Yüksekokulu	Fakülte Mekan	
İktisadi ve İdari Bilimler Fakültesi	Fakülte Mekan	
Lisansüstü Eğitim Enstitüsü	Fakülte Mekan	
Pazarlar Meslek Yüksekokulu	Fakülte Mekan	
Simav Meslek Yüksekokulu	Fakülte Mekan	
Simav Teknoloji Fakültesi	Fakülte Mekan	
Tavşanlı Meslek Yüksekokulu	Fakülte Mekan	

TURKEY 2021 DISABLED UNIVERSITY AWARDS 1st KUTAHYA DUMLUPINAR UNIVERSITY

Kütahya Dumlupınar University has made the necessary arrangements and world University taken measures to facilitate the lives of disabled individuals (including students, academic and administrative staff) and to enable them to continue their lives actively. In this context;

- 1. Necessary arrangements and improvement studies are available at the University to facilitate the life of disabled individuals.
- 2. There is a Disabled Student Unit that carries out its activities within the university.
- **3.** As a result of the arrangements made to facilitate the lives of disabled individuals, 10 orange flags were awarded within the scope of the Higher Education Council's Barrier-Free University Flag awards.
- **4.** The Presidency of the Council of Higher Education made necessary improvements for students with special needs studying at our University, in the presentations, course preparations and lectures by raising awareness for our disabled students while education in distance education continues.

# 1. Necessary arrangements and improvement studies are available at the University to facilitate the life of disabled individuals.

Necessary arrangements have been made to facilitate the life of disabled individuals at the university. Parking spaces are available for disabled individuals to park their vehicles at the university. There is also a toilet for disabled people. Again, there is an audio exit guidance system for the convenience of disabled individuals.

## 2. There is a Disabled Student Unit that carries out its activities within the university.

Disabled (Disabled) Students Unit; In accordance with the 8th article of the "Higher Education Institutions Consultation and Coordination Regulation for the Disabled", published in the Official Gazette dated 20 June 2006 and numbered 26204 of the Presidency of the Council of Higher Education, on 27 September 2006, with the approval of the Rectorate No. 165 under the Department of Health, Culture and Sports. has been established.

The purpose of T.R Kütahya Dumlupınar University Disabled Student Unit is; Our aim is to identify the difficulties that students with disabilities who are already registered at our university or who are registered for the new academic year and /or who will come to our university in the coming years may face due to their obstacles during their education life, city-campus transportation and dormitory life, to determine what needs to be done and to help provide a higher education life free from obstacles. One of the studies carried out for this purpose is the implementation of the Disabled Guidance and Information System (Navigation) project)

In addition, individuals with disabilities are informed about education-training or social activities through the unit's social media accounts.

# 3. As a result of the arrangements made to facilitate the lives of disabled individuals, 10 orange flags were awarded within the scope of the Higher Education Council's Barrier-Free University Flag awards.

Within the scope of the Higher Education Council's Barrier-Free University Flag awards, units that win an award in the field of accessibility in space are given an orange flag, units that win an award in the field of accessibility in socio-cultural activities, a blue flag, and a green flag is given to units that are awarded in the field of accessibility in education. Our University ranks first with 10 Flags in the Barrier-Free University Awards organized by the Higher Education Council. Our university is in the first place with 10 Flags in the Accessible University Awards organized by the Council of Higher Education in Turkey.

The flags we have received within the scope of the Barrier-Free University Flag Awards are an indication that the necessary arrangements have been made to facilitate the lives of individuals with disabilities at the university.



# 4. In line with the request of the Council of Higher Education, necessary improvements were made in the course presentations, course preparations



and lectures for the students with special needs studying at our University, by raising awareness for our disabled students while the distance education continues.

Demands from students with disabilities have been taken into account, based on the letter of the Council of Higher Education regarding students with disabilities in distance education. In line with the incoming requests, decisions were taken to deliver homework to students with disabilities instead of the exams in the relevant term exams.

## [1.10] Security and Safety Facilities

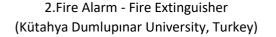




1.Student Dormitory (Closed Circuit Screen-Security Camera)

1.Rectorate (Security Camera Screen)



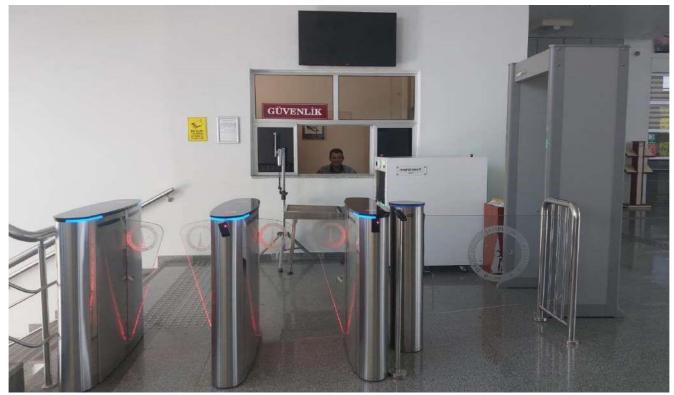




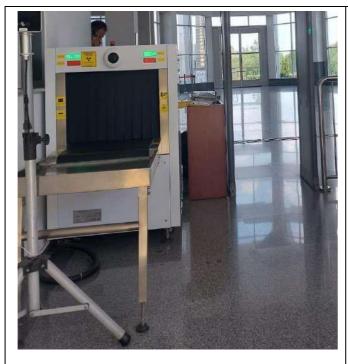
2.Fire Drill (Kütahya Dumlupınar University, Turkey)







3. Turnstile Access Control System (Kütahya Dumlupınar University, Turkey)



4.X-RAY Device (Kütahya Dumlupınar University, Turkey)



4.X-RAY Device Screenshot (Kütahya Dumlupınar University, Turkey)







5. Fire Extinguishing System (Kütahya Dumlupınar University, Turkey)

In order to ensure the security of the campuses of our university, the Security Unit, which works to ensure the duty and working conditions of the Private Security Officers employed within the scope of the Private Security Service procurement, and to perform the coordination task by making the necessary inspections, carries out its activities within the framework of the "Directive on the Execution of Security Services of Kütahya Dumlupinar University". As stated in the work flow chart of the private security organization responsible for the execution of security services, in case of an event that may create a security problem in the campus, the event is intervened as soon as possible. In addition, in arranging the procedures and principles of ensuring the occupational health and safety of all personnel working in Kütahya Dumlupinar University units, subcontractors, employees with service procurement method, trainee and student status, and improving existing health and safety conditions; Occupational Health and Safety (OHS) Practice Guide (<a href="https://isg.dpu.edu.tr/tr">https://isg.dpu.edu.tr/tr</a>) by the Occupational Health and Safety Coordinatorship (https://isg.dpu.edu.tr/tr) in order to guide employers, employer representatives, OHS professionals, those assigned on OHS issues and employees

(https://birimler.dpu.edu.tr/app/views/panel/ckfinder/userfiles/143/files/dokumantasyon/ S SAGLIGI VE GUeV ENL G UYGULAMA KILAVUZU.pdf ) has been published.

## [1.11] Health Infrastructure Facilities for Students, Academics and Administrative Staffs' wellbeing



1. Observation room (Kütahya Dumlupınar University, Turkey)









1.Medico-Social and Youth Counseling Center Kütahya Dumlupınar University, Turkey)

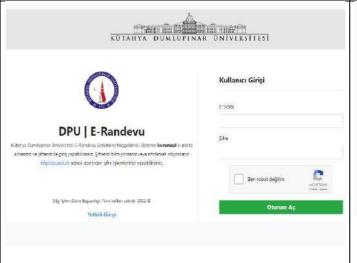
1.Treatment Room ( Kütahya Dumlupınar University, Turkey)



2.COVID-19 Vaccine Center (Kütahya Dumlupınar University, Turkey)



2.COVID-19 Vaccine Center (Kütahya Dumlupınar University, Turkey)







3. Psychological Counseling Service (Kütahya Dumlupınar University, Turkey)







The health infrastructure of our university (first,aid emergency service,clinic,hospital and certified personnel) Isready,opento the public and accessible.

- 1. Our Medico-Social and Youth Counseling Center, which operates under the Directorate of Health, Culture and Sports of our university, provides health services to students, academic and administrative staff, and their dependent family members. Medico Social Center works to protect the physical and mental health of students and employees and provides health services in various fields (injection, dressing, blood pressure measurement, conference, seminar, etc.).
- our center provides services in DPU Evliya Çelebi Campus Bedesten Complex with 1 midwife, 2 nurses, 1 psychologist, 1 dietician and 1 ambulance. Dietitian and Psychologist appointments are taken from the relevant address; https://randevu.dpu.edu.tr/. First Aid Personnel have been assigned in all units of our university.
- 2. A COVID-19 Vaccination Center was established at our University in cooperation with the Kütahya Provincial Health Directorate in order to enable staff and students to have vaccinations without an appointment in Kütahya Dumlupınar University.

## 3. Psychological Counseling Service

Kütahya Dumlupınar University aims to support its students to adapt to university life, to support their individual, social and academic development, to gain skills to deal with problems, to contribute to their personal development by raising awareness in self-knowledge. Interviews last between 40-50 minutes, depending on the content of the question and the session process. It is a unit where students can apply and receive psychological support whenever they need it throughout their university life. Confidentiality is the most important criterion in the psychological counseling process. Kütahya Dumlupınar University students, administrative and academic staff and their relatives can benefit from the Psychological Counseling Service. In the Psychological Counseling Service; difficulties in adapting to university life, depression, family conflicts, relationship problems, anger control problems, anxiety-related problems (anxiety, panic attacks, specific phobia, social phobia, exam anxiety), distraction/hyperactivity, self-confidence problems, inability to study effectively / lack of motivation, time management / procrastination problems, eating disorders, post-traumatic stress disorder, loss and grief, etc.



issues are supported. Consultancy services are provided by appointment system; <a href="https://randevu.dpu.edu.tr/">https://randevu.dpu.edu.tr/</a>



## **4. Nutrition and Diet Counseling Service**

Body analyzes (body fat, muscle, water ratios, etc.) of the people who will be given consultancy service in the service are made and the results are evaluated. By learning the nutritional habits of the people, their general nutritional status is determined. It is aimed to raise awareness of healthy nutrition by explaining "Adequate and Balanced Nutrition" to these people. Nutrition and diet services are provided to support the process of achieving the goals of patients and clients, and diet monitoring is provided at weekly or 15-day intervals. In our service; LIFETIME HEALTHY NUTRITION; Adequate, balanced and correct nutrition during infancy, childhood, adolescence, adulthood, pregnancy, lactation and old age, NUTRITION IN CASE OF DISEASE; weight management (Obesity, weakness), cardiovascular diseases, liver and gallbladder diseases, diabetes (type 1, type 2, gestational diabetes, etc.), reactive hypoglycemia, hypertension, hyperlipidemia (High cholesterol, triglyceride, etc.), metabolic syndrome Nutrition programs are prepared according to diseases such as kidney diseases, stomach and intestinal diseases, allergies, eating disorders (anorexia, bulimia, etc.), and diet consultancy services are provided. Consultancy services are provided by appointment system.; https://randevu.dpu.edu.tr/.

# [1.12] Conservation: Plant, Animal, and Wildlife, Genetic Resources for Food and Agriculture Secured In Either Medium Or Long-Term Conservation Facilities





**Animal Shelter** 





Fishing In The Pond

Poultry









Ponds





Lavender Gardens

**Sunflower Fields** 





A protocol was signed between Kütahya Dumlupınar University and the General Directorate of Forestry.







## KÜTAHYA DUMLUPINAR ÜNİVERSİTESİ REKTÖRLÜĞÜ

ÎLE ORMAN GENEL MÜDÜRLÜĞÜ **ISBÍRLÍĞÍNDE** 

ÜNİVERSİTE KAMPÜS ALANININ AĞAÇLANDIRILMASI, AĞAÇLANDIRILMIŞ SAHALARIN BAKIMI VE İŞ BİRLİĞİ PROTOKOLÜ

#### LGAYE

Bu protokolün gayesi; Orman Genel Müdürlüğü ve Kütahya Dumlupmar Üniversitesi Rektürlüğü işbirliği ile Kampüs alanı içinde kalan boş alanların uygun türlerle ağaçlandırılması esasların belirlenmesi ve Kampüs alanı içindeki sıkışık karaçam bireylerinin bakım kesimi ve badamalarının yapılarak sağlıklı bir yapıya kavuşturulması.

Bu protokol, Kütainya Dumluputar Üniversitesi Rektörlüğü ile Orman Genel Müdürlüğü merkez ve taşra teşkilistini kapsar

Bu Protokol; a) 23.7.1995 tarihli ve 4122 sayılı Milli Ağaçlandırma ve Erozyon Kontrolü Seferberlik

b) 29.6.2011 tarihli 645 Sayılı Orman ve Su İşleri Bakanlığının Teşkilat ve Görevleri Hakkındaki Kanun Hükmünde Kararname.

e) Başbakanlığının 01.11.2007 tarihli 2007/8 no'lu Ağaçlandırma Seferberliği'' konulu Genelge, d) 2013 yılında yayınlanan Erozyonla Mücadele Eylem Plam (2013 -2017)

e) Cumhurbaşkanlığı'nın (77.11.2019 tarihli ve 30941 sayılı 2019/24 no'lu "11 Kasım Ağaçlandırma Seferberliği" Genelgesi çerçevesinde hazırlanmıştır.

#### 4. TARAFLAR

Orman Genel Müdürlüğü ile Kütalıya Dumlupınar Üniversitesi Rektörlüğü'dür...

#### 5.1-KÜTAHYA DUMLUPINAR ÜNIVERSİTESİ REKTÖRLÜĞÜ

a- Ağaçlandırması yapılacak olan alanların sınırlarının aplikasyonunu yapacaktır. b- Sahanın iel ihatasını sağlayacak, yangın ve diğer zararlılara karşı korunması için gerekli

c- Ağaçlandırılacak sahalarla ilgili mülkiyet bilgileri ve diğer belgeleri Orman İşletme

d- Tarihi veya doğal sit alanında kaiıp kalmadığının tespitinin yaptıra

kahyorsa ilgili kurumlardan gerekli izinleri almak e- Dikilen fidanların sulamasını yapacaktır.

5.2-ORMAN GENEL MÜDÜRLÜĞÜ

a. Protokole konu sahanın, ağaçlandırmaya uygun olan alanlar için ağaçlandırma/toprak muhafaza uygulama projesini yapaçaktır.

b. Projesinde belirtilen iş ve işlemleri yapacaktır,
 c. Dikilmesi planların fidanları tahsis edecektir.

d. Dikilen fidanların tesisten sonra iki yıl ot alma-çapa tamamlama dikimi işlerini

yapacaktır. e. 2022 yılı programına alınarak 705, 770 ve 771 nolu bölmelerdeki ağaclar bakıma tabi tutularak, Kütahya Orman İşletine Müdürlüğü tarahıdan 303 sayılı tebiği doğrulusurda kestirilerek Kütahya Orman İşletine Müdürlüğü nün depolarına sevki dikili ağaç satışına konu

yapılması ve depolardani yerinde açık artırmalı dikili ilade ile satışının yapılması
f. Ağaçların kesilmesi, sürütülmesi, yüklenmesi, taşınması, istif edilmesi ve depodani
açık artırmalı dikili ağaç satışı ihale ile satılması ve yasal haklar ve bedeller Kürahya Orman

İşletine Müdürlüğü adına tanzim edilecektir.

### 6.MÜŞTEREK HÜKÜMLER

6.1 Kätalya Durulupnar Üniversitesi Rektörlüğü Orman Bölge Müdürlüğü ile müştereken fidan dikim törenleri düzenlenecek organizasyon Kütalya Durulupnar Üniversitesi Rektörlüğünce yapılacaktır.

Rektöringunce yapıncaxırı.
Orman Genel Müdürlüğünce, Üniversitenin mülkiyetinde olan veya Üniversiteye tahsis edilmiş-olan bu sahaların mülkiyeti ile ilgili herhangi bir talepte bulunulmayacaktır.

### 7.UYUŞMAZLIKLARIN ÇÖZÜMÜ

Bu protokol hükümlerinin yorumlanmasından veya uygulanmasından dolayı ortaya çıkacak uyuşmazlıklar karşılıklı görüşme yoluyla çözümlenir.

#### 8.TADİL VE GÖZDEN GECİRME

Taraflardan her bir bu protokol hükümlerinin tamamı veya bir kısmında değisiklik yapmak istediği takdir de en az oruz gün önceden yazılı olarak bu isteği karşı tarafa bildirir ve doksan gün içerisinde istenilen değişiklikler karşılıklı anlaşma yolu ile yapılır.

#### 9.EK PROTOKOL

Taraflar gerektiğinde "ek protokol" düzenleyebileceklerdir.

### 10.SONA ERDÍRME

Taraflar karşılıklı olarak anlaşma yoloyla bu protokolü yürürlükten kaldırabilirler.

### H.YÜRÜRLÜK VE YÜRÜRLÜK SÜRESİ:

lş bu protokol hükûmleri karşılıklı olanık imzalanmak saretiyle yürürlüğe gözer ve 3 (üç) yıl süreyle geçerlidir.

04/07/2022

KÜTAHYA DUMLUPINAR ÜNİVERSİTESİ

Kazım UYSAL

Kütahya Dumlupınar Üniversitesi Rektörü

ORMAN GENER MUDURLUGU ADINA

Biror DENDAR Kütahya Orman Bölge Müdürü

Afforestation and maintenance protocol of Kütahya Dumlupınar University Campus area was signed.





Beekeeping and honey production are carried out (Kütahya Dumlupınar University, Turkey)





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

## [2] Energy and Climate Change

## [2.1] Energy Efficient Appliances Usage



Washing machines and tumble dryers (Kütahya Dumlupınar University, TÜRKİYE)



Television (Kütahya Dumlupınar University, TÜRKİYE)



ID Printing Machine (Kütahya Dumlupınar University, TÜRKİYE)



Photocopy Machine (Kütahya Dumlupınar University, TÜRKİYE)

Kütahya Dumlupınar University uses energy efficient tools such as TV, refrigerator, washing machine, tumble dryer, copier, air curtains, projectors, air conditioner, laser printer, multi-function printer, copier, barcode scanner, optical reader, ID printing machine to save energy.





### [2.2] Smart Building Implementation

Room temperature adjustment apparatus (Indoor - Thermal Comfort-I1), taps with sensors, fire extinguishing systems (Security-Fire Extinguishing-S2), security camera monitoring system (Security-Video Surveillance-S3), turnstiles for student entrance security in dormitories and units ,learning permission device, automatic recording system (Energy-Monitoring-S3) -E1), fans working to improve air quality (Indoor\_Air Quality-I2), sensors used for automatic lighting control (Lighting-Sensors-L2), high efficiency LED lights (Lighting - Ledler-L1) are used as smart buildings. In addition, a software is used to monitor the energy consumption of all units of our university reactively.



Tap with sensor (Kütahya Dumlupınar University, Turkey)



Room Emperature Adjustment Apparatus (Kütahya Dumlupınar University, Turkey)



Fire Extinguishing Systems (Kütahya Dumlupınar University, Turkey)

Electricity consumption in all units at Kütahya Dumlipinar University is monitored instantly by the software used and the data is recorded in the database. Thanks to this application, electricity consumption is kept under control.







Energy Consumption Recording Software (Kütahya Dumlupınar University, Turkey)



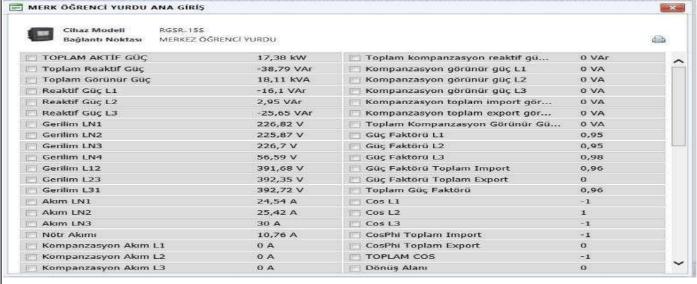
Student (entry-exit) Fingerprint Automation for Dormitory (Kütahya Dumlupınar University, Turkey)



Security Video Monitoring System (Kütahya Dumlupınar University, Turkey)







Automatic reception and recording of energy consumption (BMS) (Kütahya Dumlupınar University, Turkey)



Sensors (auto lighting control)
(Kütahya Dumlupınar University, Turkey)



Led lights (high efficiency)
(Kütahya Dumlupınar University, Turkey)

### [2.3] Renewable Energy Sources in Campus









5Kwh Solar PV energy system connected to campus electrical grid. (Kütahya Dumlupınar University, Turkey)





Faculty of Islamic Sciences Synergy Glass (Kütahya Dumlupınar University, Turkey)









Solar panels (Kütahya Dumlupınar University, Turkey)

Natural Gas Saving System, Bedesten (Kütahya Dumlupınar University, Turkey)



Congress Cultural Center Synergy Glass (Kütahya Dumlupınar University, Turkey)



Foreign languages Synergy Glass(Kütahya Dumlupınar University, Turkey)









Areas created for natural lighting and heat (Kütahya Dumlupınar University)



Areas created for natural lighting and heat (Kütahya Dumlupınar University)

Geothermal energy is used for solar energy and heat generation with tools such as solar energy panels, synergy glasses, street lighting within the campus boundaries of Kütahya Dumlupınar University.

## [2.4] Electricity Usage per Year (in Kilowatt hour)

The total electricity usage of Evliya Çelebi Campus in 2021 is 5959746 Kwh. The amount of electricity usage per person is 190.48 Kwh. Kütahya Dumlupınar University main campus area; electricity is used for lighting, heating and laboratory instruments.



# [2.5] Elements of Green Building Implementation as Reflected in All Construction and Renovation Policies







Faculty of Economics and Administrative Sciences Building (Kütahya Dumlupınar University, Turkey)





Library and Documentation Department Building (Kütahya Dumlupınar University, Turkey)





Faculty of Science and Letters; Physics, Chemistry and Archeology Departments Building (Kütahya Dumlupınar University, Turkey)



Bedesten Dining Hall and Engineering Faculty Building (Kütahya Dumlupınar University, Turkey )



Rectorate Building, Quality Coordinator (Kütahya Dumlupınar University, Turkey )



Rectorate Building, Quality Coordinator (Kütahya Dumlupınar University, Turkey )







Faculty of Islamic Sciences (Kütahya Dumlupınar University, Turkey )



Faculty of Islamic Sciences (Kütahya Dumlupınar University, Turkey )



Faculty of Engineering (Kütahya Dumlupınar University, Turkey)







Faculty of Arts and Sciences (Kütahya Dumlupınar University, Turkey)



Areas created for natural lighting and heat (Kütahya Dumlupınar University)







Areas created for natural lighting and heat (Kütahya Dumlupınar University)

In our Central Campus, there are buildings that benefit from sunlight thanks to their large windows, heat glazing, glass ceilings and polycarbonate roofs as a green building application. The building also has green spaces in the build. For this reason, there are more than 3 green building applications within the DPU.

In the Central Campus, there are buildings that benefit from daylight as green building applications. In the Faculty of Islamic Sciences, Quality Coordinator and the Faculty of Applied Sciences, sunlight was used by using large area glasses. There is a glass ceiling in the Library and Documentation Department and the Faculty of Economics and Administrative Sciences. There are green areas on the indoor floor. Banana trees, palm trees and various plants are grown on the green ground of the Library and Documentation Department.

In the Faculty of Science and Letters; In Physics, Chemistry and Archeology Departments, there are sunexposedPolycarbonate roofs. The Faculty of Engineering has four sun-facing Polycarbonate roofs. Girls' Dormitory, The Faculty of Islamic Sciences, School of Foreign Languages, Rectorate Building and Guest House have green building applications.

### [2.6] Greenhouse Gas Emission Reduction Program





1. Electric Vehicle Charging Station (Dumlupinar University, Turkey)







1.Case Zero Emission Electric Bicycle (Kütahya Dumlupınar University, Turkey)





2.5 Kwh Solar PV Energy System Connected to Campus Electrical Grid (Dumlupınar University, Turkey)



3. Bicycle Roads inside Kütahya Dumlupınar University Central Campus (Dumlupınar University, Turkey)









4. Service Vehicles (Kütahya Dumlupınar University, Turkey)

Kütahya Dumlupınar University purchased electric vehicles to reduce greenhouse gas emissions and provided charging units to charge these vehicles; Solar energy panels are placed in certain places on the campus and electricity is produced from solar energy, which is a renewable energy source; university bicycles are available to academic and administrative staff and students; In order to reduce gas emission values by reducing vehicle mobility within the campus, shuttles and on-campus ring services are provided for our personnel to come and go to the campus.

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

The total carbon footprint of Kütahya Dumlupınar University was calculated as 5023.17 metric tons. The total campus population of the university is 31288 people. Accordingly, the ratio of the total carbon footprint to the campus population is 5023.17 / 31288 = 0.16 Metric Tons / person.

### [2.8] Number of the Innovative Program(s) in Energy and Climate Change



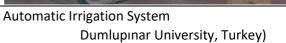


Air Quality (Fans) (Kütahya Dumlupınar University, Turkey)



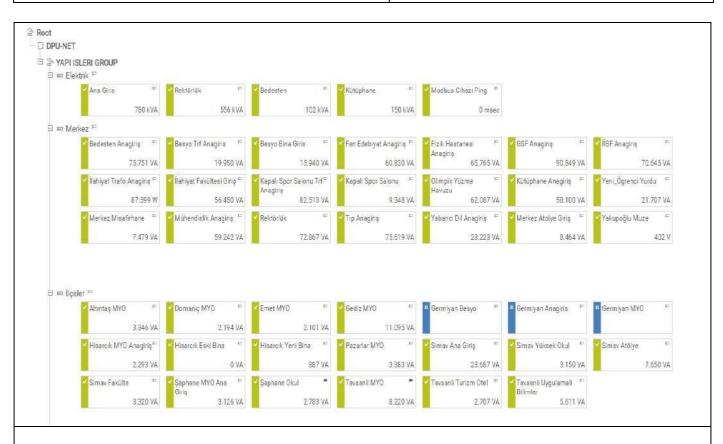








Electricity Saving Battery (Kütahya Dumlupınar University, Turkey)



(Kütahya

Energy Consumption Recording Software (Kütahya Dumlupınar University, Turkey)







Distance Education System Reports- (Kütahya Dumlupınar University, Turkey)



Distance Education System Usage Statistics-1 (Kütahya Dumlupınar University, Turkey)







Distance Education System Administrator Interface (Kütahya Dumlupınar University, Turkey)

#### **Description:**

Kütahya Dumlupınar University has innovative programs related to energy and climate change such as ventilation and learning management system. Classrooms and rooms on campus are ventilated with high quality air filters. In order to save water, automatic systems that provide savings are used in the irrigation of green areas.

Electricity saving batteries are used to provide efficiency in electricity consumption. In addition, electricity consumption is kept under control by means of software that displays instant energy consumption.

In our university, programs are carried out by our academicians and student societies within the framework of the aim of realizing innovative designs and productions in the field of alternative energy vehicle development. In order to ensure that education and training activities are carried out in the highest quality, the distance education system ALMS - LMS system is used.

Electricity consumption in all units at Kütahya Dumlıpınar University is monitored instantly by the software used and the data is recorded in the database. Thanks to this application, electricity consumption is kept under control. In our university, programs are carried out by our academicians and student societies within the framework of the aim of realizing innovative designs and productions in the field of alternative energy vehicle development.

Monitoring reports on distance education policies are obtained from the software called ALMS and Perculus of Advacity company for distance education within our University's Distance Education Center.

The progress of the instructors and the compliance of the course content with our policy can be monitored in detail through the course reports and portal reports options in the distance education system reporting tools used. Updates are made in the application, taking into account the monitoring results and stakeholder opinions.

There is an integrated homework delivery system and exam module in the Learning Management System used by our university and serving at https://oys.dpu.edu.tr. A sample screenshot of the homework application in the system is given: (Distance Education System Usage Statistics-2).





# [2.9] Impactful University Program(s) On Climate Change

NO	PROGRAMS	SCOPE (internation al / regional / national / local / etc.)	TOTAL PARTICIPAN T	РНОТО	URL	EXPLANATION
1	Markets Vocational School 11 million saplings planted	National	4 lecturers 26 students		Pazarlar myo 11- milyonfidan-dikimi-etkinligi	Saplings were planted by Pazarlar Vocational School students to draw attention to climate change and sustainability.
2	KDPU PLANTING EVENT	National	68 lecturers 256 students	EVIAINA SUMA PRINTER P	https://dpu.edu.tr/index/e tkinlik/1287/dpu- fidandikim-etkinligi	DPU planted trees in Evliya Çelebi Campus for the areas lost in the forest fires in Hatay.
3	Planting Saplings of the Disabled Student Unit	Local	6 academic staff 12 students		Engelli öğrenci Birimi fida n-dikim-etkinligi	In order to heal the wounds of the forest fires that took place, 2 thousand 53 saplings were planted in the Kızılbayır sapling planting field in the Evliya Çelebi Campus of Kütahya Dumlupınar University with the participation of the Kütahya protocol.





	4	SKS sapling planting	Local	8 academic staff 32 students	Sks fidan-dikimi	As the I Have Grown Child Community operating under the Department of Health, Culture and Sports of our university, the "I grew up as a child I became a child memory forest" was created by planting 2500 saplings, which the General Directorate of Forestry provided the guarantee, in the name of our martyrs, veterans and I grew up as a child family in Kepez village in the central district of Kütahya.
_	5	DPU TÖMER Brings Hundreds of Saplings to Soil	Local	43 academic staff 66 students	Kdpu-tomer-yuzlercefidani- toprakla-bulusturdu	Our students, who came to Kütahya from different countries with a scholarship from Turkey or with a special application and learned Turkish at TÖMER, gave life to hundreds of saplings in our Evliya Çelebi Campus.
	6	Kütahya DPÜ fishing activity	Local	22 academic staff  14 students  34 local people	Kdpude-engel- tanimiyorbalik-tutuyorum- etkinligi	A fishing event was organized by the Kütahya Dumlupınar University Handicapped Student Unit with the slogan "I'm Fishing Without Barriers".
-	7	No Barriers Fishing Event at KDPU	Local	2 academic staff 4 students	Gunesten-elektrik-uretimi	Solar panels were placed at different points in DPU to save energy.





8		Local	2 academic staff 6 students	BILINSEL MOBIL ARASTIRMA FRIERII PROJELENI ISTASVAMI 2013/04/02 19:31	<u>Mobil-arac-bap-destekli</u>	BAP supported mobile vehicle was created to generate energy from the sun at DPU
9	panel that generates electricity from the sun	Local	1 academic staff 2 students	03 124/27/21	Guneslenme- olcumistasyonu	A station was established to measure the radiation rates of the sun's rays at DPU
10	Mobile vehicle generating electricity from the sun	Local	1 academic staff 6 students 68 participants	Control of the contro	Domanic-hayme-anamyoda- kuresel-isinma- vesurdurulebilir- kalkinmasemineri-duzenledi	Within the scope of the Social Responsibility Projects course, the responsible academician and project team organized a seminar in Domaniç to raise the awareness of secondary school students on global warming and sustainable development.
11	insolation measuring station	Local	1 academic staff 6 students 28 participants		Domanic-hayme-ana- myoogrencileri- tarafindanrengarenk- umutlar-grubu- etkinligi	Within the scope of the Social Responsibility Projects course, a wall and face painting activity was held within the scope of the Colorful Hopes project at Domaniç State Kindergarten by the responsible academician and project team students.





12	Global warming and sustainable development activity	Local	2 academic staff 6 students 14 participants	Domanic-hayme-ana- myoogrencilerinden- engelsizyasam-icin- farkindaliketkinligi	Within the scope of the Social Responsibility Projects course, the students who made up the project team visited the Private Tavşanlı Yunus Emre Special Education and Rehabilitation Center within the scope of the project carried out by the responsible academician and the project team with the slogan of "Be Aware of Being Disabled" within the scope of the "Those without disabilities" project.
13	Colorful hopes group activity	Local	3 academic staff 6 students 44 participants	Domanic-hayme-ana- myoogrencilerinden- sorumluuretim-ve-tuketim- etkinligi	Within the scope of the Social Responsibility Projects course, an event was held by the responsible academician and project team students to raise awareness on waste management, zero waste and environmental awareness to the students of Domaniç Hayme Main Vocational School.
14	Barrier-free living awareness	Local	2 academic staff 22 students 4 participants	Domanic-hayme- anamyoda-trafik-ve- ilkyardim- semineriduzenlendi	Within the scope of Social Responsibility Projects course, an event was held by the responsible academician and project team students to raise awareness of Domaniç Hayme Main Vocational School students about the rules to be followed in traffic, use of seat belts and first aid.
15	Responsible production responsible consumption efficiency	Local	1 academic staff 52 participants	https://haber.dpu.edu.tr/t r/haber_oku/600009826cc 1e/dr-ogr-uyesi- kilickayadan-dogadan- izlersergisi	The exhibition was held in order to reveal the necessity of better understanding the need for nature in this period.





16	Electricity generation from the sun	Local		https://matse.dpu.edu.tr/tr/index/slide/780/guneshucresi	Solar panels in some cities; Engineering faculty and Congress Cultural Center.
17	Electricity generation from the sun	Local	 TA RULOBA	https://aekam.dpu.edu.tr/tr/ index/slide/2334/afemergunes- enerji-sistemi-bapprojesi	AFAMER Solar Energy System BAP Project
18	Electricity generation from the sun	Local	 The state of the control of the cont	Tolga Şallı: "Yenilenebilir Enerji Potansiyelimizden Daha Fazla Yararlanmalıyız" (cevrecienerji.org)	It is planned to install a solar power plant on the roofs of the university buildings.
19	Renewable Energy Resources (Bap) Projects	Local		Kütahya Dumlupınar Üniversitesi   İstatistik Raporu (dpu.edu.tr)	Control panel design and realization for parallel hybrid active power filters.





2	Renewable Energy Resources (Bap) Projects	Local			https://portal.dpu.edu.tr/og uzozan.yolcan/proje_bilgi/ 3304/ruzgar- turbinisantrallerindekonumlandirmaprobleminin- algoritmalarile-cozumlenmesi-ve-waspprogrami- ilekarsilastirmali-analizi	Solution of Positioning Problem in Wind Turbine Power Plants with Algorithms and Comparative Analysis with WAsP Program
	Duscart Alternative Energy Vehicles Group Race Event	Local	53 participants	ELEKTRÍKLÍ ARAÇ YARIŞLI EFFICIENCY CHALLENGE	https://www.saint- gobainabrasives.com/trtr/haberodasi/haberler/dusc art-norton-destegi-ileyollarda	Kütahya Dumlupınar University Duscart Electromobile Team.
2	Project Education and Culture Community Clean Environment Activity	Local	49 participants		https://sks.dpu.edu.tr/tr/ind ex/sayfa/12397/temiz-cevre	It carried out garbage collection activities in order to raise awareness about the clean environment around Gölpark located in Evliya Çelebi Campus.





23	Industry and Productivity Community Engineer Future Event	Local	68 participants	https://sks.dpu.edu.tr/index /sayfa/8815/muhendisgelecegi	Dumlupinar University Industry and Efficiency Community GSF held its seminar on the Future of Engineers in the Red Hall with the participation of FORD OTASAN OHS Engineer
24	Youth Theme and Environmental Society School Visit Event		45 participants	https://sks.dpu.edu.tr/tr/ind ex/sayfa/12898/okulziyareti	Young Theme and Environmentalism group, which operates under the Department of Health, Culture and Sports of our university, visited Çalköy school in Aslanapa district of Kütahya.
25	IEEE International Society of Electrical and Electronics Engineering Informatics Seminar	Local	53 participants	https://trhaberturk.com/hab er/baskan-isik-kutahyadauniversite-ogrencileriylebulustu-14652.html	A seminar on Bilsem was organized by the International Institute of Electrical and Electronics Engineering (IEEE) operating under the Department of Health, Culture and Sports of our university.





# [3] Waste

## [3.1] Recycling Program for University Waste



Examples of Posters Used to Encourage the Recycling of Inorganic Waste and Packaging Waste (Kütahya Dumlupınar University, Turkey)



Example of Recycling Program for University Wastes (Kütahya Dumlupınar University)







Organic waste recycling collection example (Kütahya Dumlupınar University, Turkey)





Conference on "Zero Waste in Businesses"

(Domanic-hayme-ana-myo-ogrencilerinden-sorumlu-uretim-ve-tuketim-etkinligi)



Conference on "Zero Waste in Businesses"

(https://tavsanlimyo.dpu.edu.tr/tr/index/slide/4950/isletmelerde-sifir-atik-konulukonferans)

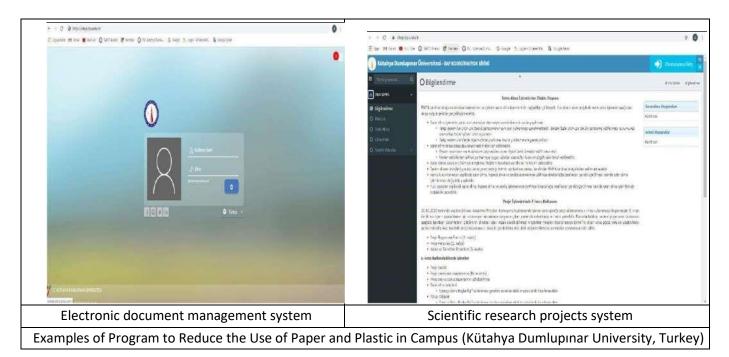




Kütahya Dumlupınar University has adopted policies to encourage staff and students to include waste in recycling, and has implemented practices that will increase the efforts of staff and students in this regard. In this context, some studies have been carried out;

- 1. Using banners to promote the recycling of inorganic waste and packaging waste,
- 2. To ensure that organic and non-organic wastes are collected in separate boxes,
- 3. To ensure that packaging wastes are collected in separate boxes according to the type of plastic, paper, metal and glass,
- 4. To provide a compost machine that turns organic waste into fertilizer at the university,
- 5. Using document shredders to recycle paper waste,
- 6. within the scope of the Paper and Plastic Use Reduction Program, to ensure that correspondence is made over DPU EBYS (Dumlupinar University Electronic Document Management System) and to make DPU OBS (Dumlupinar University Student Information System) available to students academically and administratively,
- 7. Organizing a zero waste themed poster contest,
- 8. To organize seminars to raise awareness of students, academic and administrative staff on recycling and zero waste,
- 9. Medical wastes generated in the central and all district municipalities in the provinces where the medical waste processing facilities are located are sent to the medical waste processing facility in the province.
- 10. For vegetable oil recycling, agreement has been made with Habitat Recycling and Çevre San. Trade Ltd. Sti.
- 11. DPU has established a Zero Waste Management System in accordance with the Zero Waste Regulation and has been awarded a Zero Waste Certificate.
- 12. DPU has made an agreement with the Kütahya Municipality Cleaning Affairs Directorate for the treatment of organic wastes and vegetable oils (inorganic wastes) from the canteens, cafeterias and cafes on the campus.

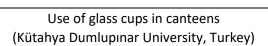
### [3.2] Program to Reduce the Use of Paper and Plastic on Campus













Example of a poster for reducing the use of bags (Kütahya Dumlupınar University, Turkey)

Kütahya Dumlupınar University carried out the following studies to reduce the use of paper and plastic on campus:

- 1. DPU uses OBS (DPU student information system). Thanks to the student information system, students can learn their own exam results, while the graduation information of the students and the results of their course registrations can be seen in the system, thus preventing the waste of paper.
- 2. DPU uses DPU Distance Education System. Thanks to the learning management system, faculty members can upload distance education course videos and course-related documents to the system and take online exams, students can access these documents and course videos, and paper waste is prevented.
- 3. DPU has enabled the use of EBYS (Electronic Document Management System) by the personnel. Thanks to the electronic document management system, announcements and announcements, official correspondence within the university can be made without wasting paper.
- 4. DPU uses DPU Scientific Research Projects System. Thanks to the scientific research projects system, faculty members can apply to scientific projects. In this way, the waste of paper arising from official correspondence is prevented.
- 5. As part of the efforts to reduce paper and plastic waste, glass cups are used in our canteens instead of paper or plastic cups.
- 6. Packaging wastes such as plastic, paper, metal, glass, etc. has taken the necessary measures to ensure that it is collected in separate boxes in the form of
- 7. Document destruction machines were put into use to ensure the recycling of paper waste. DPU works with Has Erdoğmuşlar company for the processing of inorganic wastes.
- 8. A waste paper collection campaign was carried out in order to reduce paper usage within DPU

### [3.3] Organic Waste Treatment



Compost Machine (Kütahya Dumlupınar University, Turkey)







Company with agreement for vegetable oil recycling



# T.C. KÜTAHYA VALİLİĞİ Çevre ve Şehircilik İl Müdürlüğü



Belge No: TS/43/B1/6/2

# SIFIR ATIK BELGESİ

Tarih: 30/09/2020

(Temel Seviye)

Adı : DUMLUPINAR ÜNİVERSİTESİ REKTÖRLÜĞÜKÜTAHYA

dresi . KÜTAHYA,KİRAZPINAR Mahallesi, KÜTAHYA DUMLUPINAR ÜNV.EVLİYAÇELEBİ YERLEŞKESİ

SI: KÜME EVLER, No: 1-, MERKEZ, Türkiye

Vergi

No

: 3140451181

12/07/2019 tarihli ve 30829 sayılı Resmi Gazete'de yayımlanarak yürürlüğe giren Sıfır Atık Yönetmeliği'nce Sıfır Atık Yönetim Sistemi'ni kurarak Sıfır Atık Belgesi'ni almaya hak kazanmıştır.

Belge Son Geçerlilik Tarihi: 30/09/2025

e-imzalıdır

Ibrahim ÇATLADAN

Çevre ve Şehircilik İl

Müdürü

Not 5070 naprii Wektronik Intza Kanama geregi bu bulgu elektronik imza ile maganamajar, Evish Dejmann Kolet (2084KMY Evisk Takip Adrea) inperiowan taking py informe ve addesiii bakasligi

Bu halga 5310 koyli Elektronik imza Kanuminian 5. Montinsi geregince güvenli elektronik imza ile imzal komustv

Zero Waste Certificate (Kütahya Dumlupınar University, Turkey)





# [3.4] Inorganic Waste Treatment





Example of Inorganic Waste Treatment (Kütahya Dumlupınar University, Turkey)



Packaging waste recycling collection example (Kütahya Dumlupınar University, Turkey)



Waste Battery Collection Unit (Kütahya Dumlupınar University, Turkey)







Example of inorganic waste recycling collection (Kütahya Dumlupınar University, Turkey)

Organic wastes and inorganic wastes at the university are collected in separate garbage bins and organic wastes are recycled at the university's own facilities. Inorganic wastes are first collected in landfills and then collected and recycled by the Kütahya municipality.

### [3.5] Toxic Waste Treatment

There is a minimum amount of toxic waste in our university. All of these wastes are recycled in Medical Waste Sterilization Facilities and ERA company.

### [3.6] Sewage Disposal

At Kütahya Dumlupınar University, sewage wastes are disposed of and recycled by the Municipality in municipal wastewater treatment plants. DPU uses Waste Management Application. DPU uses the Waste Management Application prepared by the Ministry of Environment and Urbanization of the Republic of Turkey, which aims to monitor, control and report all processes from the place where waste is generated to recycling or disposal.





# [4.1] Water Conservation Program Implementation





Example of Water Conservation – Lake (6 piece) (Kütahya Dumlupınar University, Turkey)





Waterways of Geothermal Water Extracted from Underground to the Pond and River (Kütahya Dumlupınar University, Turkey)



Rainwater Collection Tank (Kütahya Dumlupınar University, Turkey)







Kütahya Dumlupınar University has its own water resources. All of the water used is extracted from underground within our own means. In addition, geothermal water is extracted from underground.

Drip Irrigation System in Plants (Kütahya Dumlupınar University, Turkey)

The hot water extracted from the underground is sent to the Physical Therapy and Rehabilitation Hospital and the Olympic Swimming Pool. The hot water in the pools of the Physical Therapy and Rehabilitation Hospital is sent to the pools. It is also used for garden irrigation.

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







### Example of Water Efficient Appliances Usage (Kütahya Dumlupınar University, Turkey)

Sensor siphon and washbasin application was made in the buildings of the School of Foreign Languages, Kütahya Dumlupınar University Foundation Mosque, Faculty of Islamic Sciences and Faculty of Sports Sciences. There are cistermisers (automatic control of urinal flushing), waterless urinals, low flush WC's and low flo taps and automatic taps at the University.

### [4.3] Consumption of Treated Water





Picture A- University water reservoir (Kütahya Dumlupınar University, Kütahya)

Kütahya Dumlupınar University does not use the city water supply provided by the municipality. Kütahya Dumlupınar University extracts and uses all water used in the campus with its own means. 95 % of the water used is treated. We collect water fees from Kütahya Health Sciences University and other construction sites and Credit Dormitories Institution.

### [4.4] Water Pollution Control in Campus Area







Water pollution and control of ponds (Kütahya Dumlupınar University, Turkey)

In Kütahya Dumlupınar University, ponds, drinking water and other waters are controlled and inspected.





Chlorination is done for drinking and utility water (Kütahya Dumlupınar University, Turkey)

Kütahya Dumlupınar University has a certificate of inspection, control and monitoring of drinking water. Kütahya Dumlupınar University obtained permission from the Kütahya Governorship Provincial Health Directorate to monitor the water situation. Monitoring and evaluation is carried out regularly every 2 months.





# 5. Transportation

# [5.1] The Total Number of Vehicles (Cars and Motorcycles) Divided By Total Campus' Population

The average number of vehicles in our university in one day is 290. In the relevant period, the campus population was 1331. Therefore, the division of the total number of vehicles to the total campus population in our University is calculated as less than 0.045.

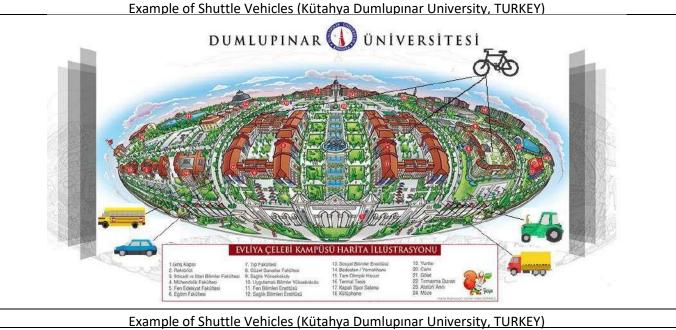
[5.2] Shuttle Services











University staff are very well served by the university-run shuttle bus from campus to downtown and from city center to campus. Regular and free shuttle service is provided by our university. [5.3] Zero Emission Vehicles (ZEV) Policy on Campus







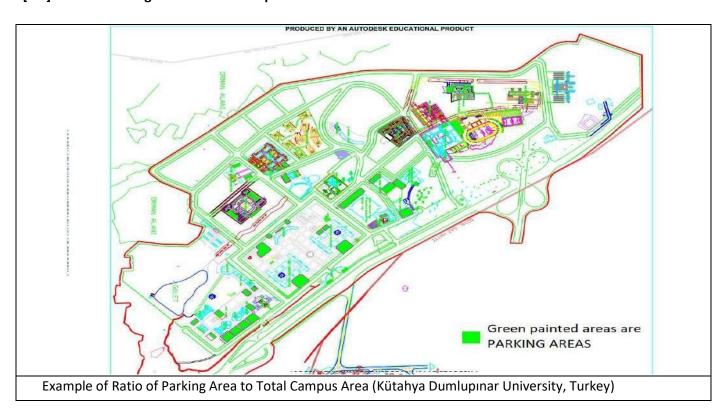




Case Zero Emission Electric Bicycle (Dumlupınar University, Turkey)

Kütahya Dumlupınar University owns bicycles and electric bicycles, and offers its bicycles and electric bicycles to the use of its staff and students in order to encourage the use of zero-emission vehicles and does not charge any fee as a usage fee. It also supports students' solar-powered car construction work as part of its zero-emission vehicle policy.

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



73







Example of Ratio of Parking Area to Total Campus Area (Kütahya Dumlupınar University, Turkey)

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



Campus Bus (Kütahya Dumlupınar University, Turkey)







Case Zero Emission Electric Bicycle (Dumlupınar University, Turkey)



Free Bicycle for rent (Kütahya Dumlupınar University, Turkey)



UTV (Kütahya Dumlupınar University, Turkey)



ATV (Kütahya Dumlupınar University, Turkey)

Kütahya Dumlupınar University provides free bus service, bicycle service, zero emission vehicle use, UTV and ATV usage services in order to limit or reduce the use of private vehicles on campus and encourages road sharing application.





# [5.6] Pedestrian Path Policy on Campus



Pedestrian road example (Kütahya Dumlupınar University)



Pedestrian road example (Kütahya Dumlupınar University)









Ramps and guidance blocks suitable for physically disabled pedestrians (Kütahya Dumlupınar University)

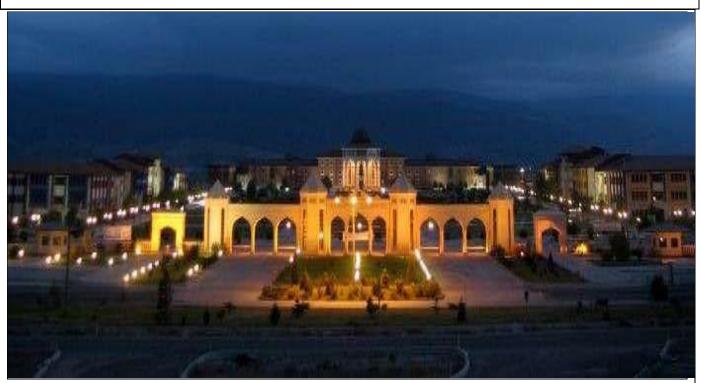








Examples of park areas (Kütahya Dumlupınar University)



Street lamp for pedestrian in night (Kütahya Dumlupınar University)







Street lamp for pedestrian in night (Kütahya Dumlupınar University)

There are pedestrian paths equipped with disability-friendly features on our university campus. Parks and pedestrian paths on campus are arranged in a way that can be used by the disabled. On our campus, which is illuminated for pedestrians at night, there is a dividing strip between the vehicle road and the pedestrian road, and there are ramps and tangible walking surfaces designed for the use of physically disabled pedestrians.





## [6] Education and Research

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

17 events in 2019 on environment and sustainability organized or organized by our university, 30 events in 2020 and 25 events in 2021 were held. The annual total average of 72 events over the last 3 years is calculated as 24.

### [6.2] Number of Student Organizations Related to Sustainability

### **FATHER**



#### **COMMUNITY**

The purpose of the community; Kindness Movement: We are after love and truth.

# SEARCH AND RESCUE PROTECTION SOCIETY



They are teams consisting of university students and academics who support AKUT teams with their members who have completed their training in search and rescue in emergency situations, as well as carry out scientific research and development activities on related issues.

#### **BEEKEEPING COMMUNITY**



It is a community created to attract the interest of our university students in the field of bees and beekeeping, to inform them about the field and to introduce the community.

# I GROWED UP BECOME A CHILD COMMUNITY



It is a charity community that creates activities and aids for children.

# CONTEMPORARY YOUTH COMMUNITY



Its activities are carried out by volunteer students. It organizes various activities as well as traditional youth activities such as summer camps.

#### **MOUNTAINING COMMUNITY**



Our community, which was established to popularize the sport of mountaineering, teaches to struggle with nature, to respect nature, and also helps to ensure their physical and mental development.





#### **DROP COMMUNITY**



It is volunteer-based and peopleoriented. It aims to bring together disadvantaged families, children and young people in the provinces visited within the scope of the project, without discrimination of any religion, language or ethnicity.

# DOMANIC HAYME MAIN SCIENCE CULTURE ART SOCIETY



They organize various activities in the provinces visited within the scope of the Project, so that a branch of art opens a new window in their lives, inspires them with easier access to cultural and artistic activities.

**DISABLED LIFE COMMUNITY** 

# DUSCART ALTERNATIVE ENERGY



## **TOOLS COMMUNITY**

It aims to carry out innovative designs and productions in the field of alternative energy vehicle development and to conduct studies on state-ofthe-art electric vehicles.

## WORLD COMMUNITY OF LANGUAGES



Apart from

ENGEL OF THE



It is non-profit and consists entirely of young volunteers.

It creates environments where both disabled and normal individuals can live together and strives to make life easier.

# GEDIZ M. Y. CULTURE, ART and SPORTS SOCIETY



They organize various activities in the provinces visited within the scope of the Project, so that a branch of art opens a new window in their lives, inspires them with easier access to cultural and artistic activities.

of the world's languages, this knowledge aims to improve communication between people, contribute to translation activities, and assist literacy studies.

simply understanding the complexities

# YOUTH THEME and ENVIRONMENTAL COMMUNITY



It aims to realize many activities, especially promotion, volunteering, organization, education, afforestation, advocacy, local communication and cooperation activities.

#### YOUNG GREEN CLAY COMMUNITY



It aims to raise awareness in universities, squares, sports and art in order to protect ourselves and our friends from all kinds of harmful habits.

#### **FOLK DANCE SOCIETY**



It aims to organize activities with traditional dances and plays from different regions of Turkey for the students at our university.





### **ANIMAL RIGHTS**



## **HUMAN RIGHTS AND** LIBERTY COMMUNITY



The main purpose of the community; to fight against oppression and practices against the law and the essence of human rights, to prevent people from being alone in the face

of injustice, to be a bridge for people who want to fight on this issue to get to know each other and help each

other.

OMMUNITY



It aims to carry out voluntary movements in all kinds of issues.

It aims to ensure the comfortable life of animals and to treat animals well and appropriately, to protect animals from pain, suffering and suffering in the best way possible, and to prevent all kinds of victimization.

## **RED COMMUNITY**



It is to try to prevent or alleviate human suffering without discrimination, to protect human life and health, to ensure that her personality is respected, and to strive to bring mutual understanding, friendship, respect, cooperation and lasting peace among people.

# **CULTURAL HERITAGE CONSERVATION SOCIETY**



To organize activities that raise the love of nature and environmental awareness of our university students, to inform them about environmental problems, to develop relations between members through social-cultural activities, to recognize, promote and evaluate the cultural and natural heritage values of our country; it also aims to understand the natural and cultural values we have.

## **COMMUNITY OF BROTHER COUNTRIES**



It is a community that embraces all visiting students.





# BENEFIT COMMUNITY FOR CHILDREN WITH LEUKEMIA



To raise the morale and motivation of children with leukemia to the highest level, to increase the awareness of volunteering and to reach children with leukemia by organizing activities with a sense of social responsibility.

# PROJECT EDUCATION AND CULTURE COMMUNITY



The purpose of our community; to carry out project writing activities, various educational activities and cultural studies for our friends.

#### **ROCK CULTURE COMMUNITY**



To spread the Rock Philosophy and to raise the image of the rock music listener identity to the required level.

It aims to develop facilities and opportunities for making rock music, and for musicians to benefit from existing facilities.

# HEALTHY LIVING, SPIRITUAL CARE AND VALUES COMMUNITY



To ensure the orientation of academic and administrative personnel to a healthy life and to determine a livable life standard. To create a new lifestyle in people's lives and to put it into practice.

#### **SOCIAL SCIENCES SOCIETY**



Evaluating the students' time outside of education; was established under the Department of Health, Culture and Sports in order to contribute to their social, cultural, artistic, sportive and academic development.

# SOCIAL COOPERATIVE COMMUNITY



Mutual aid aims to help economically with solidarity.

# SOCIAL LIFE SUPPORT SOCIETY



It aims to support the social, cultural and academic development of students.

## **SOCIOLOGY SOCIETY**



Organizing meetings open to university students, Showing films and documentaries on sociological, political and economic issues, Academicians, writers, etc. It aims to organize conferences by inviting people to the university.

# ACADEMY OF HISTORY, CULTURE AND IDEAS



By organizing cultural and social programs within the framework of our civilization values, conferences, panels, poetry recitals, seminars, theaters, concerts, author-reader meetings, book reviews, cinema workshops, documentary screenings, painting and photography exhibitions, etc. It aims to organize events and raise awareness.





# SOCIETY OF COMMUNITY VOLUNTEERS



It aims to contribute to the personal development of young people with the principle of "under the leadership of young people, under the guidance of adults".

## NATIONAL CONSCIOUSNESS AND AWARENESS SOCIETY



It aims to reach students with messages of patriotism, flag love, independence, national struggle, courage, solidarity, heroism and selfsacrifice.

The number of student groups and student organizations related to sustainability operating under the Kütahya Dumlupınar University Health, Culture and Sports Directorate is 32.

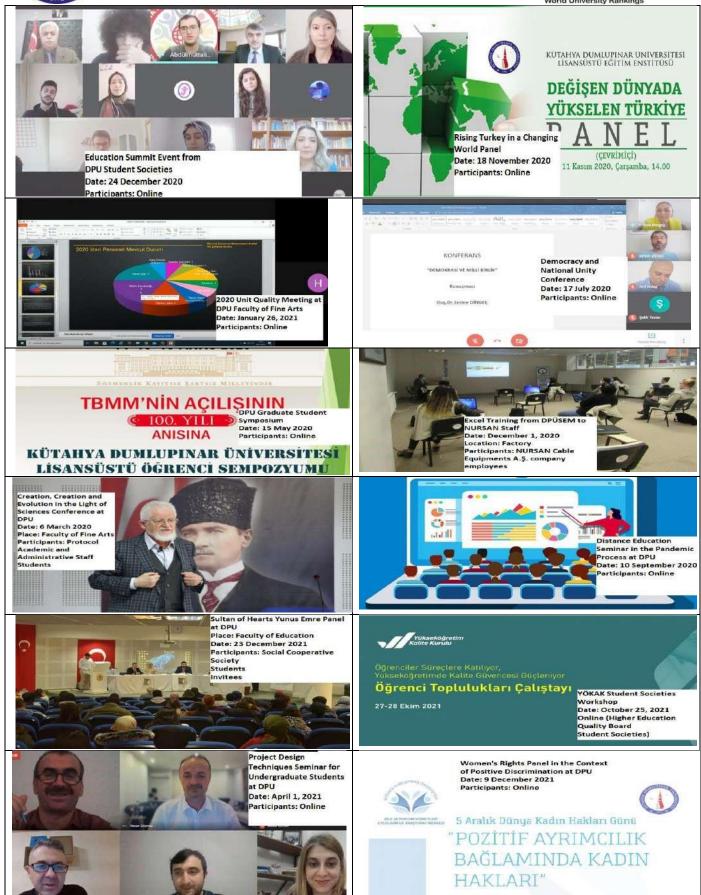
## [6.3]. Number of Cultural Activities on Campus

The number of activities held on campus and explanations about these activities are given below.



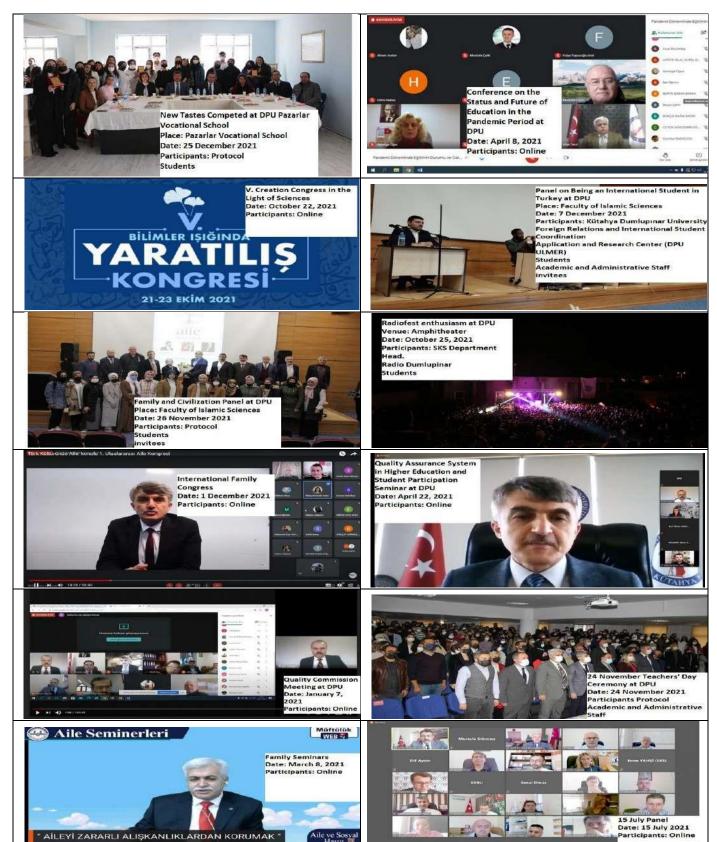




















































Training at DPU Date: September 21, 2021 Participants: Online

0 m I







8 March International Women's Day Virtual Exhibition at DPU Date: March 9, 2021 Participants: Online

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Nowruz enthusiasm at DPU
Location: Main campus
Date: March 22, 2021
Participants: Kütahya and
University Protocol
deputies
invitees
Students



Respect for Masters Ceremony at DPU
Date: March 2, 2021
Place: Faculty of Fine Arts
Participants: Kütahya and University
Protocol
deputies

















Halisdemir Library Conference Hall

Participants: Protocol Academic and Administrative Staff

Date: 17 March 2022

invitees Students



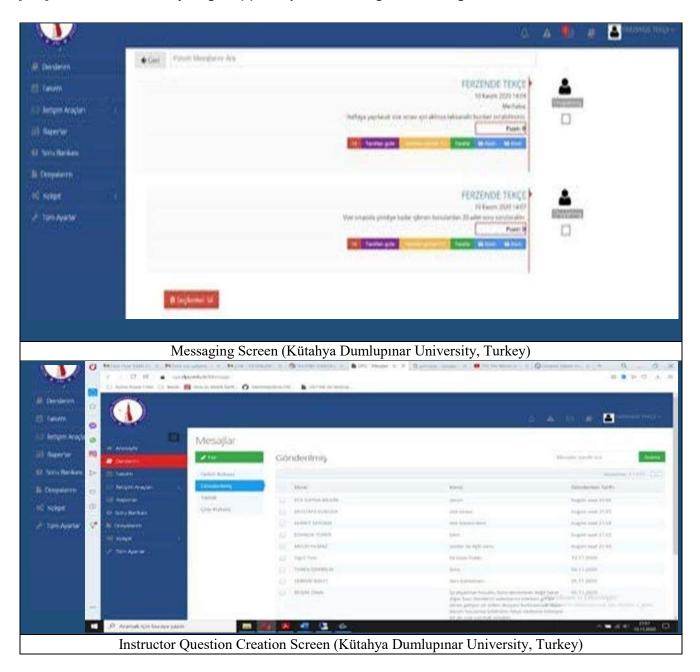








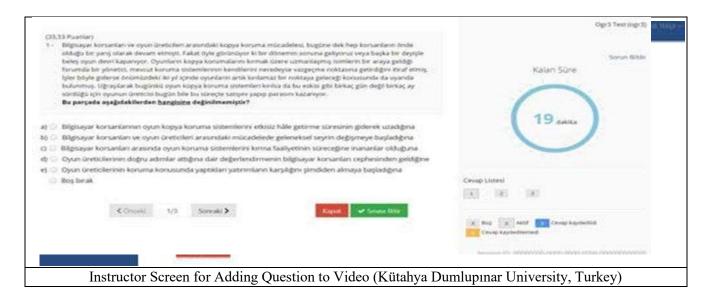
## [ 6.4] Number of University Program(s) to Improve Teaching and Learning

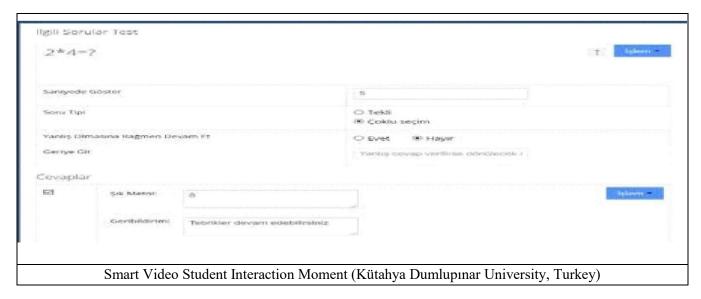








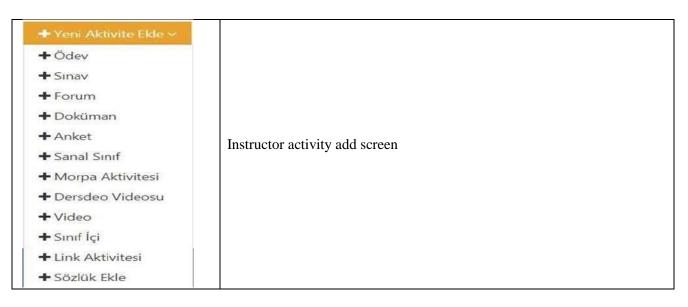


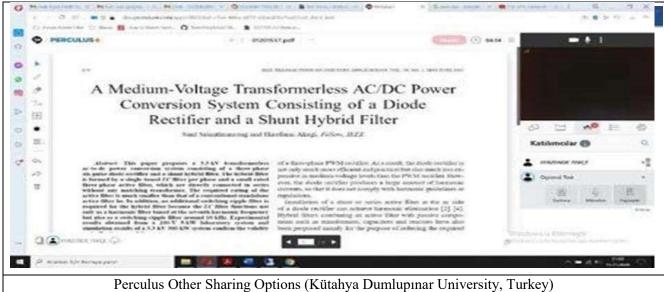








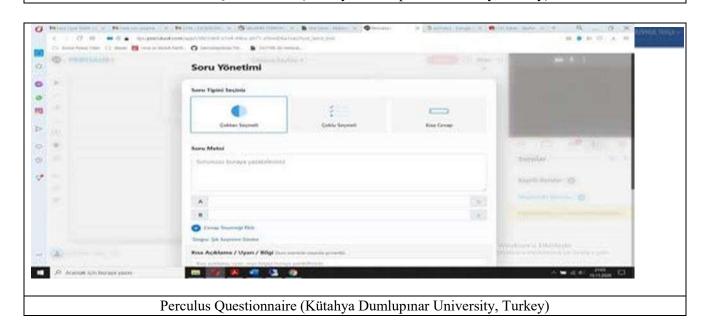






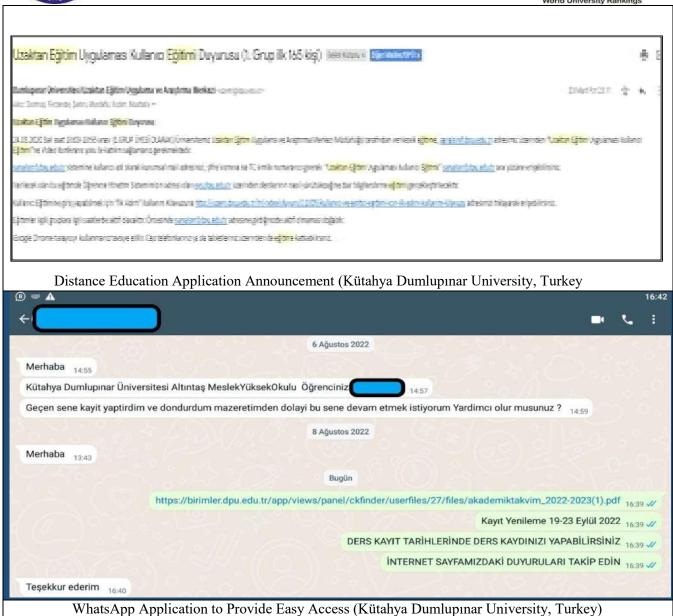










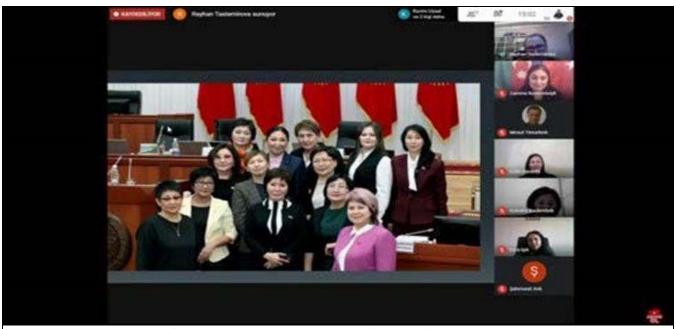








Interview on Child Development at DPU. (Kütahya Dumlupınar University, Turkey)



The Role of Women in the Reconstruction of the Turkish World Panel at DPU. (Kütahya Dumlupınar University, Turkey)







Sports and Barrier-Free Living Panel in DPU. (Kütahya Dumlupınar University, Turkey)

During the Covid 19 pandemic, there are programs implemented by Kütahya Dumlupınar University in order to carry out educational activities and social and cultural activities without any problems. These programs are:

- 1. Distance Education Policy Document was created.
- 2. Distance Education Strategic Plan was created.
- 3. There is software called ALMS.
- 4. There is software called Perculus. (Virtual Classroom and e-Meeting Platform)
- 5. In the distance education process carried out due to the COVID-19 Pandemic Process, computer laboratories etc. areas are open to the use of all university students.
- 6. There are practices regarding the improvements made within the scope of student feedback for distance/co-education processes.
- 7. According to the decision taken by our University Senate, 2019-2020 spring semester midterm exams, homework, project, application homework, etc. form was decided.
- 8. Online meetings were held in six groups about distance education processes in order to improve the teaching competency of all faculty members at our university.
- 9. Our university actively uses the WhatsApp application to provide easy access to students during the pandemic process.
  - 10. Online social and cultural events were organized.

#### [6.5] Number of Sustainablity Community Services Project Organised and/or Involving Students

The number of activities held on campus and explanations about these activities are given below.

Project Name	Participants	Project Duration	Project Area
Strengthening Mental Health	58	1 day	Education and Research (ED)
Being an Ideal Teacher	73	2 days	Education and Research (ED)
Human in the Age of Technology	62	1 day	Education and Research (ED)





DUSCART Alternative Energy Vehicles	355	1 Week	Energy and Climate Change (EC)
Peer Education Against Addictions	125	2 days	Education and Research (ED)

University-Business World Meeting	250	2 days (per year)	Education and Research (ED)
Kids with Bionic Ears	213	3 days	Education and Research (ED)
Children Growing Without Barriers	168	1 day	Education and Research (ED)
Tree and Forest	139	2 days	Energy and Climate Change (EC)
QNB Finansbank Career	46	1 day	Education and Research (ED)
The State and Future of Education in the Pandemic Period	82	1 day	Education and Research (ED)
Smoke Free Campus	94	2 days	Energy and Climate Change (EC)
Green Crescent Headquarters Visit	40	3 days	Transportation (TR)
Relationship between Seismicity and Earthquake – Structure	65	1 day	Energy and Climate Change (EC)
Basic Camping Boot Camp	26	1 Week	Transportation (TR)
Quality Assurance System Training for Quality Commission members	72	1 day	Education and Research (ED)
Excursion to Domanic	56	5 days	Transportation (TR)
Camlica Nature Park Walk	120	1 day	Transportation (TR)
Green Crescent Awareness Walk Against Addiction	428	2 days	Transportation (TR)
Excursion to Dumlupınar and Çavdarhisar	63	2 days	Transportation (TR)
Nature Conservation and National Parks	121	1 day (per year)	(SI) Water (WR)
Barrier-Free Kitchen	32	1 day	Waste (WS)
Creating a Clean Environment	43	2 days	Waste (WS)
Mining Accidents and Search and Rescue	58	1 day	Structure and Infrastructure (SI)
Establishment of a Library at Hisarcık Vocational School	300	1 year (Fall Spring Semester)	Transportation (TR)
Ankara Trip (Supporting Social Life)	45	1 day	Transportation (TR)
"Introducing AFAD" Trip	56	2 days	Transportation (TR)





Garbage Collection	64	5 days	Waste (WS)
Tree Seed D: distribution	96	2 days	Energy and Climate Change (EC)
School Visit	46	1 day	Transportation (TR)
Tree Planting	126	1 day (per year)	Energy and Climate Change (EC)
Firefighter Training	39	1 day	Transportation (TR)
Excursion to Aizanoi Ancient City	42	2 days	Transportation (TR)
Beekeeping	34	1 day	Energy and Climate Change (EC)
Excursion to Agackoy Primary School	41	1 day	Transportation (TR)
1. Sociology Youth Camp	22	1 day	Transportation (TR)
Manger	44	2 days	Education and Research (ED)
Hanging Clothes	56	3 days (per year)	Education and Research (ED)
Chinaina Compani	40	2.1.	Tanana dalla (TD)
Shipping Support	18	2 days	Transportation (TR)
Down Cafe	22	1 day (per year)	Education and Research (ED)
Clay Workshop and Design Workshop	30	2 days	Education and Research (ED)
Ciay Workshop and Besign Workshop	30	2 days	Education and Research (ED)
Village school project	64	3 days	Education and Research (ED)
Environmental Cleaning	125	1 day (per year)	Energy and Climate Change (EC)
Recycling and Climate Change	74	2 days	Energy and Climate Change (EC)
Toy Distribution	31	1 day	Education and Research (ED)
Responsible Production and Consumption	17	1 day	Energy and Climate Change (EC)
Traffic and first aid	23	1 day	Transportation (TR)
Barrier-free life	16	1 day	Education and Research (ED)
Colorful Hopes	28	1 day	Education and Research (ED)
Global Warming and Sustainable Development	24	1 day	Energy and Climate Change (EC)
Global Warming and Sustainable Development	24	1 day	Energy and Climate Change (EC)
Anne Üniversitesi Projesi	43	1 Week	Education and Research (ED)
Digi Rescue Me Project	23	2 Days	Energy and Climate Change (EC)
Food for Paws in DPU	17	1 days	Waste (WS)
Renewable energy	52	1 Days	Energy and Climate Change (EC)





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Clothesbank	35	10 months (per year)	Energy and Climate Change (EC)
Gluten free kitchen	132	1 day (per year)	Waste (WS)

# [6.6] Number of Sustainability-Related Initiatives

No	Information
	Initiative Name: Mamamatik for Paws at DPU
1	Interference area in the UI Greenmetric survey:( WR)
	URL: https://haber.dpu.edu.tr/tr/kategori/1?q=mama
i .	Description: The Mamamatik application created for stray animals in cooperation with the Kütahya Young
	Red Crescent and the European Federation of Kütahians was implemented in our Evliya Çelebi Campus.
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Initiative Name: Support the Souls on Campus

2 Interference area in the UI Greenmetric survey: (WR)

URL: <a href="https://sks.dpu.edu.tr/index/sayfa/8553/hayvan-haklari-koruma-toplulugu">https://sks.dpu.edu.tr/index/sayfa/8553/hayvan-haklari-koruma-toplulugu</a>

Description: It aims to ensure the comfortable life of animals and to treat animals well and appropriately, to protect animals from pain, suffering and suffering in the best way, and to prevent all kinds of victimization.



Name of Initiative: Feeder Project by Animal Rights Protection Society affiliated to DPU Health, Culture and Sports Department

Interference area in the UI Greenmetric survey:( (WR)

URL: <a href="https://sks.dpu.edu.tr/index/sayfa/8553/hayvan-haklari-koruma-toplulugu">https://sks.dpu.edu.tr/index/sayfa/8553/hayvan-haklari-koruma-toplulugu</a>

Description: As the Animal Rights Protection Society affiliated to the Health, Culture and Sports Department of our university, we prepared our feeders for the campus birds, which we have made a tradition, on Saturday, November 30th. We did not forget about them in the intense winter conditions! We made the wheat stick by dipping the toilet paper we had collected in molasses. We hung it on the trees with the help of rope. While we had a good time and completed the feeders of the birds, we also made our campus feeding. Thank you to everyone who participated in our event.







Name of Initiative: Great Support to DPU's Suspended Clothes Campaign

4 Intervention area in the UI Greenmetric survey: (ED)

URL: <a href="https://haber.dpu.edu.tr/tr/haber\_oku/621948ac5f2cd/dpunun-askida-giysi-kampanyasina-buyuk-destek">https://haber.dpu.edu.tr/tr/haber\_oku/621948ac5f2cd/dpunun-askida-giysi-kampanyasina-buyuk-destek</a> Description: Assoc. Dr. At the end of the donations made to the Suspended Clothes campaign, which was organized under the leadership of Nilüfer Dalkılıç and our Risk Group, of which she is a consultant, and that our students in need of clothing can benefit from, more than 300 clothes were delivered to our Department of Health, Culture and Sports.







**Enterprise Name: DPU's Gluten Free Kitchen Project Completed** 

5 Intervention area in UI Greenmetric survey: (WR)

**URL**:https://haber.dpu.edu.tr/tr/haber\_oku/60c1f1a9d3525/dpunun-glutensiz-mutfak-projesi-tamamlandi

Description: The Gluten-Free Kitchen project, carried out by Kütahya Dumlupınar University Pazarlar Vocational School with the support of Zafer Development Agency, our University and Pazarlar Municipality, was completed with the 'Health with Celiac Friendly University' event attended by the Kütahya protocol.



Initiative Name: Garbage collection activity from DPU
Interference area in UI Greenmetric survey:(WR)

**URL:** https://sks.dpu.edu.tr/index/sayfa/12397/temiz-cevre

Description: Under the leadership of the Social Academy Coordinator of our community, our community members carried out a garbage collection activity on November 5, 2021 at 16:00 in order to raise awareness about the clean environment around Gölpark in our campus.







Name of Initiative: Visit to Kütahya Celiac and PKU Life Association from our Rector

7 Interference area in UI Greenmetric survey: (WR)

**URL:** <a href="https://haber.dpu.edu.tr/tr/haber\_oku/62f4e6db59f88/rektorumuzden-kutahya-colyak-ve-pku-yasamdernegine-ziyaret">https://haber.dpu.edu.tr/tr/haber\_oku/62f4e6db59f88/rektorumuzden-kutahya-colyak-ve-pku-yasamdernegine-ziyaret</a>

Description: Representing Kütahya Dumlupınar University, which provided meetings and organized events with many associations and individuals within the scope of the Gluten Free Kitchen project, our Rector Prof. Dr. Kazım Uysal visited Kütahya Celiac and PKU associations. Noting that celiac patients are very valuable for our university during his visit, Prof. Dr. Uysal stated that the studies of DPU on celiac patients will continue.





8



Name of Initiative: Aizanoi Short Film Festival Enthusiasm in Kütahya

Intervention area in the UI Greenmetric survey: (ED)

https://haber.dpu.edu.tr/tr/haber\_oku/611e5a694f194/kutahyada-aizanoi-kisa-film-festivali-coskusu

Description: Organized by the Aizanoi Cinema and Photography Art Association under the auspices of the Kütahya Governorship, Kütahya Municipality, Kütahya Dumlupınar University, Kütahya Health Sciences University, Çavdarhisar District Governorate, Çavdarhisar Municipality, Kütahya Provincial Directorate of Culture and Tourism, Kütahya Chamber of Commerce and Industry and General Directorate of Cinema are stakeholders. On the first day of the festival, film screenings, concerts and an award ceremony were held.



Name of Initiative: DPU and Green Crescent Take Action for a Smokeless Campus

9 Intervention area in UI Greenmetric survey: (WR)

<u>URL</u>:https://haber.dpu.edu.tr/tr/haber\_oku/60cb32995964c/dpu-ve-yesilay-dumansiz-kampus-icin-hareketegecti

Description: Kütahya Dumlupınar University Young Green Crescent Society, Our Rector Prof. Dr. Kazım Uysal, Dean of the Faculty of Education Prof. Dr. İrfan Terzi and Green Crescent Kütahya Branch President Nuri Çetin introduced the Smoke Free Campus project at the meeting.







Initiative Name: Bees Raised by DPU Will Produce Sunflower Honey

10 Intervention area in UI Greenmetric survey:(WR)

URL: <a href="https://haber.dpu.edu.tr/tr/haber\_oku/62f5fb12daedd/dpu-tarafindan-yetistirilen-arilar-aycicekbali-uretecek">https://haber.dpu.edu.tr/tr/haber\_oku/62f5fb12daedd/dpu-tarafindan-yetistirilen-arilar-aycicekbali-uretecek</a>

**Explanation:** While the pollination of oil sunflower and medicinal aromatic plants planted on a 180-decare area by Kütahya Dumlupınar University to encourage producers is provided by bees specially placed in the

region, one of the outputs of the project will be sunflower honey.



Name of Initiative: Fish at the Table Excellent Health Event at DPU

11 Intervention area in UI Greenmetric survey:(WR)

URL: <a href="https://haber.dpu.edu.tr/tr/haber\_oku/6284cf325a0d2/dpude-sofrada-balik-mukemmel-saglik-etkinligi">https://haber.dpu.edu.tr/tr/haber\_oku/6284cf325a0d2/dpude-sofrada-balik-mukemmel-saglik-etkinligi</a>
Description: Fish at the Table Perfect Health event, organized in cooperation with Kütahya Dumlupınar University and General Directorate of Fisheries, was held in front of Emre Kuruoğlu Climbing Wall.







**Enterprise Name: First Harvest Joy in DPU Intervention** 

area in UI Greenmetric survey:(WR)

**URL:** https://haber.dpu.edu.tr/tr/haber\_oku/63280b7cac8d4/dpude-ilk-hasat-sevinci

Description: Harvest period has started for oil sunflower and medicinal aromatic plants planted on 180 decares of idle land in Geven village of Kütahya Center by Kütahya Dumlupınar University in order to encourage producers.







**Enterprise Name: Beekeeping at DPU** 

13 Intervention area in UI Greenmetric survey:(WR)

URL: <a href="https://edergi.dpu.edu.tr/index/dergi\_oku/94/62ea2e2872121">https://edergi.dpu.edu.tr/index/dergi\_oku/94/62ea2e2872121</a>

Description: The Beekeeping Community organized a "World Bee Day Festival" in front of the Climbing Wall, and the Beekeeping Community held presentations at "Bahçeşehir College", "Kütahya Nafi Güral Science High School", "Kütahya High School" and "Forty Girls Anatolian Imam Hatip High School" with the



name Be the Voice of the Bees.





Name of Initiative: Earthquake Workshop at DPU

14 Intervention area in UI Greenmetric survey:(ED)

URL: https://haber.dpu.edu.tr/tr/haber\_oku/5fa55abc643c6/dpude-deprem-calistayi-duzenlendi Description: The Earthquake Workshop, where the current situation of Kütahya was discussed after the

earthquake in İzmir, was held at our University with the participation of the Kütahya protocol.



Initiative Name: Global Warming and Sustainable Development Seminar Held at Domaniç Hayme Ana Myo Intervention area in UI Greenmetric survey: (EC)

URL: https://domanicmyo.dpu.edu.tr/tr/index/slide/6979/domanic-hayme-ana-myoda-kuresel-isinma-vesurdurulebilir-kalkinma-semineri-duzenlendi

Description: DPU Domaniç Hayme Main Vocational School Social Security Program students Within the scope of the Social Responsibility Projects course in the DPU Domaniç Hayme Main Vocational School Social Security Program curriculum, the project carried out under the supervision of Associate Professor Filiz YÜKSEL, the responsible lecturer of the course, Sadık Ahmet Kılıçarslan, Osman Onuk. , Ali İhsan Demiralay, Alper Fidan, Furkan Adem Başkurt and Emre Acar organized a seminar in Domaniç to raise awareness among secondary school students on global warming and sustainable development.







Name of Initiative: Target Zero Waste and Environmental Awareness

16 Intervention area in UI Greenmetric survey:(ED)

URL: https://domanicmyo.dpu.edu.tr/tr/index/slide/6920/hedef-sifir-atik-ve-cevre-bilinci

Description: The social responsibility project carried out under the supervision of Associate Professor Filiz YÜKSEL, the responsible lecturer of the course, within the scope of the Social Responsibility Projects course in the curriculum of DPU Domaniç Hayme Main Vocational School Social Security Program, provided the students of Domaniç Hayme Main Vocational School with waste management, zero waste and environmental awareness. It was implemented by Demet Erol, Kübra Aktaş, Defne Yiğit and Damla Özcan, who formed the

Environmentalists project group in order to raise awareness about the issue.







Initiative Name:Domaniç Hayme Ana Awareness Activity for Life Without Barriers from Vocational School

17 Students

Intervention area in UI Greenmetric survey:(EC)

URL: <a href="https://domanicmyo.dpu.edu.tr/tr/index/slide/6849/domanic-hayme-ana-myo-ogrencilerindenengelsiz-yasam-icin-farkindalik-etkinligi">https://domanicmyo.dpu.edu.tr/tr/index/slide/6849/domanic-hayme-ana-myo-ogrencilerindenengelsiz-yasam-icin-farkindalik-etkinligi</a>

Description: DPU Domaniç Hayme Ana Vocational School Social Security department 1st year students held an awareness event for a barrier-free life.



Name of Initiative: Fire Brigade Fire Formation and Protection Training

18 Intervention area in UI Greenmetric survey:(ED)

URL: <a href="https://sks.dpu.edu.tr/index/sayfa/12566/yangin-egitimi">https://sks.dpu.edu.tr/index/sayfa/12566/yangin-egitimi</a>

Explanation: The Search and Rescue Protection Society operating under the Department of Health, Culture and Sports went to the Fire Department of Kütahya Municipality and received Fire Protection Training.







Initiative Name: April 23 Children's Festival

19 Intervention area in UI Greenmetric survey:(WR)

URL: <a href="https://sks.dpu.edu.tr/tr/index/sayfa/12910/cocuk-senligi">https://sks.dpu.edu.tr/tr/index/sayfa/12910/cocuk-senligi</a>

Description: The Poje Education and Culture Community, which operates under the Health, Culture and Sports Department, took its place with various social activities in the 23 April Children's Festival, which was held in front of Kütahya Municipality under the leadership of Kütahya Municipality City Council Youth Assembly on Saturday, 23 April.







Name of Initiative: Workshop on Combating Addiction in Tavşanlı

20 Intervention area in UI Greenmetric survey:(ED)

URL: <a href="https://haber.dpu.edu.tr/tr/haber\_oku/624fdd18e70a2/tavsanlida-bagimlilikla-mucadele-calistayi">https://haber.dpu.edu.tr/tr/haber\_oku/624fdd18e70a2/tavsanlida-bagimlilikla-mucadele-calistayi</a> Explanation: The Workshop Against Addiction was held for the first time in Tavşanlı district under the management of DPU Development Strategies Research Center and under the auspices of Tavşanlı District Governorship.



Name of Initiative: Support from DPU to Green Crescent's Awareness March Against Addiction Intervention area in UI Greenmetric survey:(WR)

URL: <a href="https://haber.dpu.edu.tr/tr/haber\_oku/616070201051a/dpuden-yesilayin-bagimliliga-karsifarkindalik-yuruyusune-destek">https://haber.dpu.edu.tr/tr/haber\_oku/616070201051a/dpuden-yesilayin-bagimliliga-karsifarkindalik-yuruyusune-destek</a>

Description: Our University, Rector Prof. Dr. It was represented by Kazım Uysal and our students.







Initiative Name: Countdown Has Started for Dumlupınar University Museum

22 Intervention area in UI Greenmetric survey:(ED)

URL: <a href="http://haber.dpu.edu.tr/tr/haber\_oku/6321ff7a46919/dumlupinar-universitesi-muzesi-icin-geri-sayimbasladi">http://haber.dpu.edu.tr/tr/haber\_oku/6321ff7a46919/dumlupinar-universitesi-muzesi-icin-geri-sayimbasladi</a>

Explanation: We hope that Dumlupinar University Museum, which is planned to be opened very soon, will not only be a contemporary and decent museum structure, but also a very important stop for Kütahya with museum education programs and activities related to museology approach. In addition, the museum, which will present a summary of the archaeological historical past of Kütahya, will also make very important contributions to the promotion of Kütahya.



**Initiative Name: Marble Sundial Reached in Aizanoi Excavations** 

23 Intervention area in UI Greenmetric survey:(ED)

URL: <a href="http://haber.dpu.edu.tr/tr/haber\_oku/63285e5f0b521/aizanoi-kazilarinda-mermer-gunes-extisacilarinda-mermer-gunes-extis

<u>saatineulasildi</u>

Description: The marble sundial determined during the excavation in Kocaçay, which is located in the Çavdarhisar district of Kütahya and passes through the ancient city of Aizanoi, whose excavations are carried out by DPU, was unearthed.







Name of Initiative: DPU Won 6 Flags at YÖK Barrier-Free Universities Awards

24 Intervention area in UI Greenmetric survey:(ED)

URL: <a href="https://haber.dpu.edu.tr/tr/haber\_oku/62e8de731e0df/dpu-yok-engelsiz-universiteler-odullerinde-6bayrak-kazandi">https://haber.dpu.edu.tr/tr/haber\_oku/62e8de731e0df/dpu-yok-engelsiz-universiteler-odullerinde-6bayrak-kazandi</a>

Description: Kütahya Dumlupınar University, the educational institution that won the most flags in the last two years at the Accessible University Awards organized by the Higher Education Council, won blue flags symbolizing Sociocultural Accessibility for its 6 buildings this year.



Girişim Adı: Waste Turns into Fuel at DPU Tavşanlı Vocational School

25 UI Greenmetric anketinde girişim alanı: (WR)

URL: <a href="https://haber.dpu.edu.tr/tr/haber\_oku/63358875c47a9/dpu-tavsanli-myoda-atiklar-yakita-donusuyor">https://haber.dpu.edu.tr/tr/haber\_oku/63358875c47a9/dpu-tavsanli-myoda-atiklar-yakita-donusuyor</a> Açıklama: With the Biofuel Machinery Unit in Tavşanlı Vocational School, the vegetable wastes obtained from the forest after the ones obtained from the campus are also converted into pellet fuel.







### **CONCLUSION**

Kütahya Dumlupınar University, which has adopted the mission of being an education-oriented university that trains individuals with professional qualifications in various fields with the responsibility of scientific research and service to society, is a university that is aware of its responsibilities towards the environment and society. Being sensitive to the environment and being responsible to the society are the basic values of our university. In line with these core values, educational activities, scientific meetings, events and projects have been realized for both internal and external stakeholders.

Kütahya Dumlupınar University, with the initiatives and participation of our rector, vice-rectors, academic and administrative staff, students, human rights, animal rights and protection of animals, providing equal opportunities in education, providing unhindered education for disabled students, protecting and developing the environment, reducing greenhouse gas emissions, water and energy saving, use of renewable energy sources, providing lifelong learning, providing education for the society, reducing poverty, protecting water and life on land. In order to contribute more to sustainability, it will be beneficial to increase green areas, to increase the work to be done on sustainability and the budget to be allocated to these studies, to increase the production and use of renewable energy, and to increase the number of courses on sustainability.



