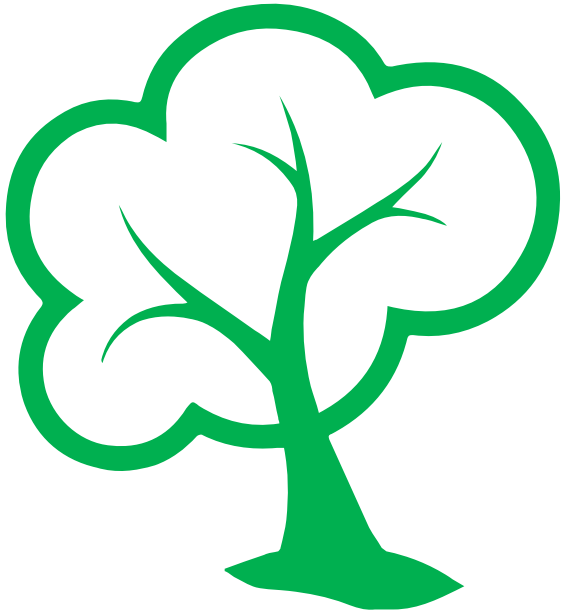




ABDULLAH GUL UNIVERSITY



Campus Waste Management Activities 2019





CONTENT

**Waste
Management
Commission**

1



**Commission
Subgroups**

**Person in
Charge for the
Departments**



**AGU Waste
Management
Instructor**

**Analysis of
Current
Situation**



**Determination
of
Requirements**

**Training
Activities**



**Zero Waste
Efforts of
Universities in
Turkey**



WASTE MANAGEMENT COMMISSION

Head of the Commission
Dr. Niğmet UZAL

Coordination Team

Dr. Niğmet UZAL

Şeyma DADI

Özlem ÖZCAN

Ayşe GÜL

Student Members

Yasir ÇAKMAK

Beyzanur Köseoğlu

Members of the Commission

Dr. Mustafa Asım AYTEN

Dr. Ali DURAN

Dr. Kevser KAHRAMAN

Dr. Sebiha ÇEVİK KAPLAN

Abdurrahman TEKİN

İlhan ÇIĞ

Ahmet GÜÇ

COMMISSION SUB-GROUPS

Education

Dr. Kevser KAHRAMAN

Social Media

Dr. Mustafa Asım AYTEN

Data Evaluation

Dr. Sebiha ÇEVİK
KAPLAN

External Stakeholders

Dr. Ali DURAN



PERSON IN CHARGE FOR THE DEPARTMENTS

FACULTIES

Faculty of Engineering	Havva DEMİR
Faculty of Architecture	Derya UÇAR
Faculty of Nature and Life Sciences	Dilber Gamze KUŞÇU
Faculty of Management	Abdullah ALBOSTANLI
Faculty of Humanities and Social Sciences	Tuba ERDOĞAN
Eğitim Bilimleri Fakültesi	Mustafa YAVUZ

DEPARTMENTS DEPENDING ON RECTORATE

Rectorate Office	Volkan ÖZDEN
Internal Auditing Unit	Mustafa PAKSOY
Office of Legal Counsellor	Yasemin BABAYAĞMUR

COLLEGE

The School of Physical Education and Sports	Hülya ÖZTÜRK
The School of Foreign Languages	Selda ÖRNEK

DEPARTMENTS DEPENDING ON GENERAL SECRETARIAT

Department of Strategy Development	Yasin ÖZDEMİR
Department of Personnel	Mustafa Başaltuncu
Department of Administrative and Financial Affairs	M. Necat SÜTŞURUP
Department of Construction and Maintenance	Abdurrahman TEKİN
Department of Information Technologies	Muzaffer ŞENLİ
Department of Health, Culture and Sports	Adem TOPALOĞLU
Department of Library and Documentation	Gizem ÇELİK
Department of Student Affairs	Zeynep ÖZTÜRK
Student Housings	Çağrı AYDIN
Editorial Office	Ebubekir KOÇAK
Directorate of Internal Services	Ünsal KAYA
Directorate of Security Services	Kürşat ARİK

TOWARDS ZERO WASTE

AGU Waste Management Instructor and Implementation Fundamentals

1

- Preparation of instructor
- Entry into force

2

Analysis of Current Situation

- Determination of points of formation and type of the waste
- Data collection with 3 different sampling to determine the amount of waste

3

Determination of Requirements

- Temporary storage site
- Waste battery collection boxes

4

Training Activities

- Determination of target and primary group

1

AGU WASTE MANAGEMENT DIRECTIVE AND IMPLEMENTATION PRINCIPLES

AGU Waste Management Directive and Implementation Principles were prepared by commission members and it entered into force on 25th of September



YÖNETMELİK

Çevre ve Şehircilik Bakanlığından:

SIFIR ATIK YÖNETMELİĞİ

BİRİNCİ BÖLÜM

Amaç, Kapsam, Dayanak ve Tanımlar

Amaç

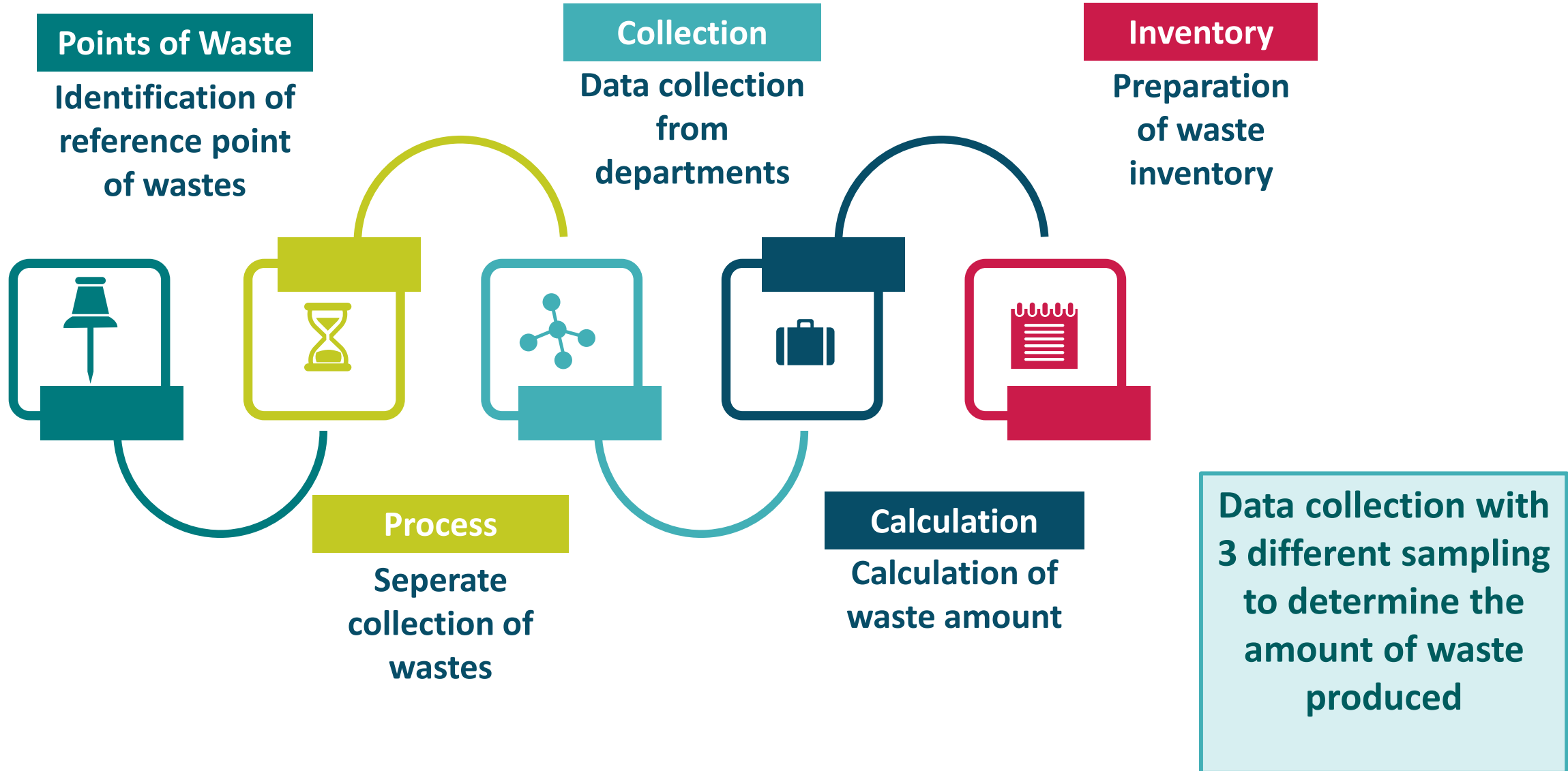
MADDE 1 – (1) Bu Yönetmeliğin amacı, hammadde ve doğal kaynakların etkin yönetimi ile sürdürülebilir kalkınma ilke hedefleyen : finansmanına,

EK-1

SIFIR ATIK YÖNETİM SİSTEMİNİN OLUŞTURULMASINA YÖNELİK UYGULAMA TAKVİMİ

	Sıfır Atık Yönetim Sistemine Geçmesi Gerekenler	Sisteme Geçişlerin Tamamlanması için Son Tarih
1.GRUP	<ul style="list-style-type: none">• Kamu Kurum ve Kuruluşları	1 Haziran 2020
2.GRUP	<ul style="list-style-type: none">• Organize Sanayi Bölgeleri• Havalimanları• Limanlar• İş merkezi ve Ticari Plazalar 100 ve üzeri ofis/büro kapasiteli• Alışveriş Merkezleri 5000 metrekare ve üzeri• ÇED Yönetmeliği'nin Ek-1 Listesinde Yer Alan Sanayi Tesisleri• Eğitim Kurumları ve Yurtlar 250 ve fazla öğrencisi bulunanlar• 100 Oda ve Üstü Konaklama Kapasiteli İşletmeler• Sağlık Kuruluşları 100 yatak ve üzeri kapasiteli• Akaryakıt istasyonları ve dinlenme tesisleri• 300 ve üzeri konuta sahip siteler	31 Aralık 2020

ANALYSIS OF CURRENT SITUATION

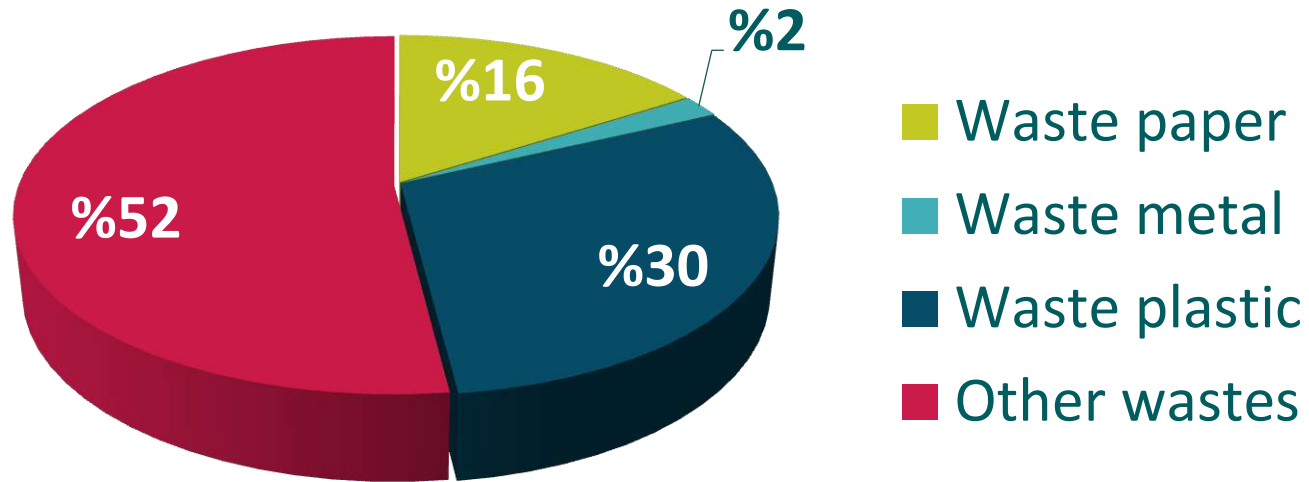


AMOUNT OF WASTES

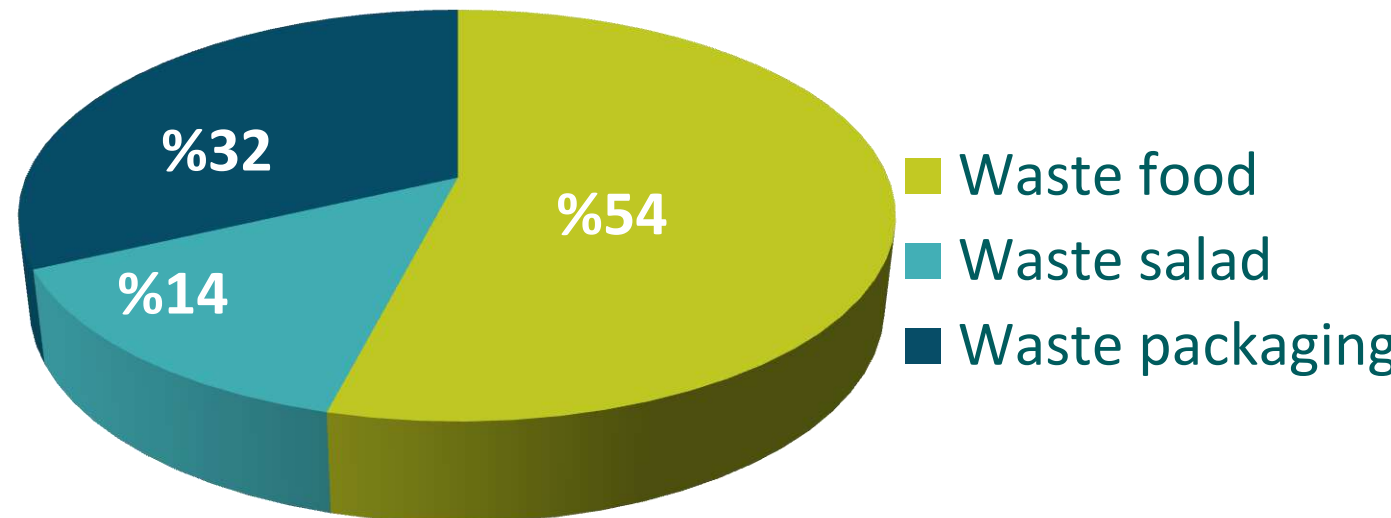
Waste Types	Administrative unit	Academic unit	Student Housings
Waste paper (tons/year)	3,8	1,2	3,8
Waste metal (tons/year)	-	-	1,2
Waste plastic (tons/year)	0,43	0,62	16,5
Waste battery (tons/year)			
Other wastes (tons/year)	-	0,3	29,8

TOTAL AMOUNT OF WASTES

Academic units/Administrative units/Dormitories



Dining Hall



BIODEGRADABLE WASTES

Waste Type	Amount
Dried and broken tree branches	6-7 tons/year
Grass waste	40-70 kg /day (April to November)
Pine tree cones	20-35 kg/week (April to November)
Yellowed tree leaves	10-25 kg/day (November to January)

BIODEGRADABLE WASTES



Amount of biodegradable waste sent to Solid Waste Landfill

22.03.2019: 14 tons

13.06.2020: 1.16 tons

SITE VISIT TO COMPOST AND SOLID WASTE LANDFILL OF KAYSERI MUNICIPALITY



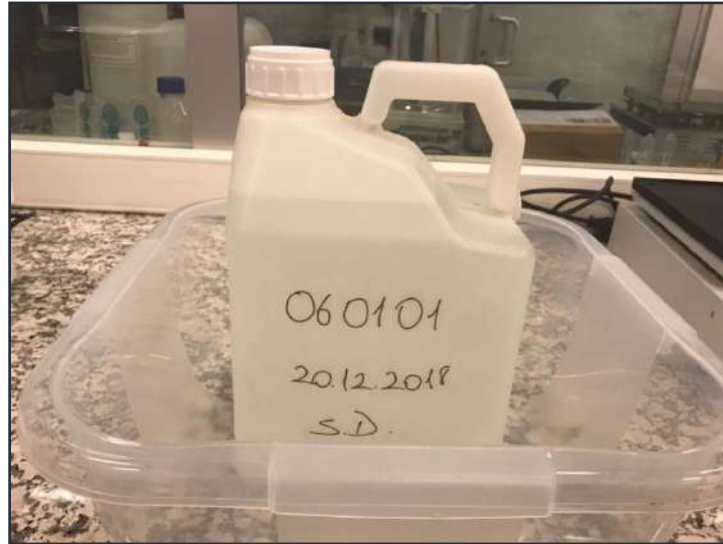
CHEMICAL WASTES

- **Approximately 370 L of waste chemicals emerge annually from the university's research and teaching laboratories.**
- **These chemicals are disposed in appropriate ways by the company**
- **with Environmental Permit and License Certificate.**
- **There is an annual disposal cost of approximately 2000 ₺ depending on the amount of waste.**



CHEMICAL WASTES

Existing



Targeted



TEHLİKELİ ATIK ETİKETİ

ATIK ÜRETİCİSİ: _____
ATIK ADI: _____
ATIK KODU: _____
ATIK İÇERİĞİ: _____
DEPOLAMA TARİHİ: _____

TEHLİKE SINIFI

<input type="checkbox"/> L.E. PATLAYICI	<input type="checkbox"/> H. KORYAZANLI VE/VEYA HAVAYI KIRILAN	<input type="checkbox"/> O. OKSİTLEYESİ
<input type="checkbox"/> T. YOKSİZ	<input type="checkbox"/> N. SUYU İÇİN TEHLİKELİ	<input type="checkbox"/> C. ZARARLI
<input type="checkbox"/> C. KOROZYONLU		

ATIK ETİKETİ

ATIK ÜRETİCİ FİRMA BİLGİLERİ

Firma Adı: _____
Adres: _____
Tel: _____
Soyunlu Köyü
Ahi Sıyidi
Ahi Çarşı Sokağı / 720 _____

ATIK BİLGİLERİ

Atık Adı: _____	Atık Kodu: _____
-----------------	------------------

Fiziksel Özellikler

<input type="checkbox"/> Gaz	<input type="checkbox"/> Katı	<input type="checkbox"/> Sıvı	<input type="checkbox"/> Sıvı/Madeye	<input type="checkbox"/> Diğer
<input type="checkbox"/> Sıvı	<input type="checkbox"/> Gaz	<input type="checkbox"/> Sıvı	<input type="checkbox"/> Diğer	<input type="checkbox"/> Diğer

Atığa Nitelik Koşulları

<input type="checkbox"/> Yanıcı	<input type="checkbox"/> Korozyoncu	<input type="checkbox"/> Toksik	<input type="checkbox"/> Diğer
<input type="checkbox"/> Patlayıcı	<input type="checkbox"/> Oksitleyici	<input type="checkbox"/> Suyla reaksiyona giren	<input type="checkbox"/> Diğer
<input type="checkbox"/> Tehlikeli	<input type="checkbox"/> Sıvı	<input type="checkbox"/> Katı	<input type="checkbox"/> Diğer

YANGIN RİSKİ

<input type="checkbox"/> 21 C sınıfı	<input type="checkbox"/> 22 C sınıfı	<input type="checkbox"/> 23 C sınıfı	<input type="checkbox"/> 24 C sınıfı
<input type="checkbox"/> 25 C sınıfı	<input type="checkbox"/> 26 C sınıfı	<input type="checkbox"/> 27 C sınıfı	<input type="checkbox"/> 28 C sınıfı

SÖNDÜRME EKİPMANLARI

<input type="checkbox"/> Su	<input type="checkbox"/> Köpük	<input type="checkbox"/> Su / Köpük	<input type="checkbox"/> Diğer
<input type="checkbox"/> Köpük	<input type="checkbox"/> Su	<input type="checkbox"/> Köpük	<input type="checkbox"/> Diğer

Dikkat Edilecek Hususlar: _____

MEDICAL WASTE

In 2018, a total of 1243 kg of medical waste was collected from the campus by the company designated by the municipality.



WASTE WOOD, IRON-STEEL, ELECTRICAL-ELECTRONIC AND TONER

Waste Types	2016	2018	2019	Waste disposal institution
Toner (kg)	-	140	-	Gep Yeşil Enerji
Iron-Steel (kg)	445880	-	63640	MKE
Wood (kg)	9260	-	33480	MKE
Electrical-Electronic (kg)	-	-	480	MKE

CONTAINER EQUIPMENTS



	Steel Building			BA	Building
	A Block	B Block	C Block	building	operation
Number of Recycling Sets	10	9	2	1	1



	Central Research Laboratory Building
Number of Recycling Sets	10



	Central Research Laboratory Building	BA building	Administrative building
Number of Recycling Sets	1	3	1

TEMPORARY STORAGE SITE

PAST



CURRENT



DETERMINATION OF REQUIREMENTS

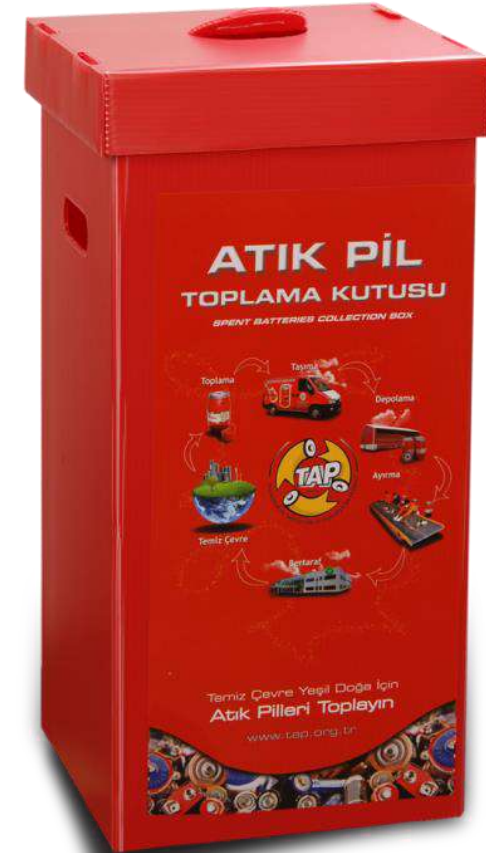
- **Compost Plant**

Discussion on compost plant alternatives

Campus Visit of Administrative Personnel Provincial Directorate of Kayseri



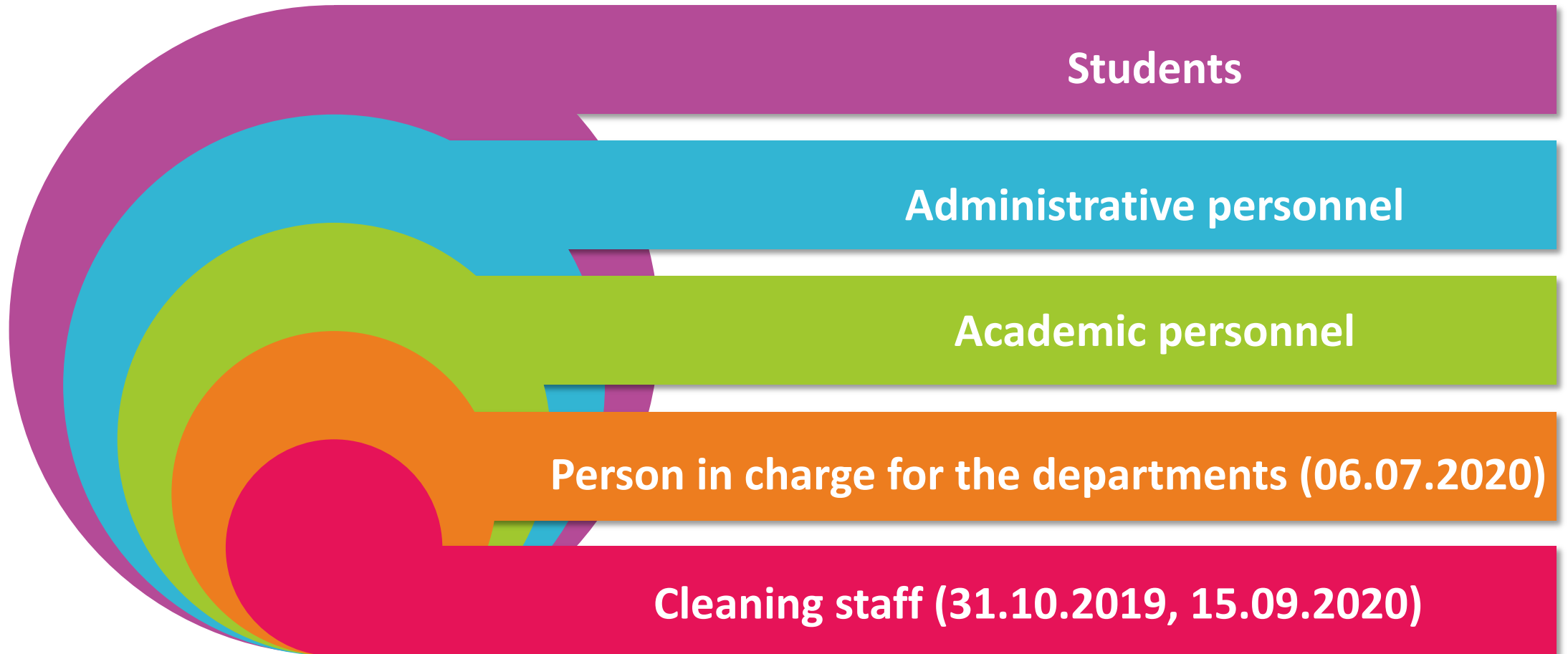
WASTE BATTERY COLLECTION BOXES



4

TRAINING ACTIVITIES

TARGETED GROUPS




ZERO WASTE MANAGEMENT-KAYSERI WORKSHOP



ZERO WASTE CERTIFICATE

Our university has applied to Kayseri Provincial Directorate of Environment and Urbanization to obtain a zero waste certificate.



ŞEYMA DADI
TESİS

- Ana Sayfa
- Kurum Bilgileri
- Faaliyet
- Belgelendirme
- Grafik Raporlar
- İletişim

Belgelendirme Başvuru Listesi

PDF EXCEL

Filtreler

Tesis Adı

Başvuru Durumu

Başvuru Türü

Başvuru Tarih Aralığı

Sorgula Temizle

Yeni Başvuru +

Toplam Kayıt Sayısı :1

Tesis Adı	Başvuru Türü	Başvuru Tarihi	Güncelleme Tarihi	Başvuru Durumu	Onaya Gönderildiği Tarihi	BelgeNet Takip No	İşlem
ABDULLAH GÜL ÜNİVERSİTESİ	Bina	09.10.2020	09.10.2020	Başvuru Yapıldı		-	