Template for Evidence(s)
UI GreenMetric Questionnaire

University   :   Gebze Technical University
Country   :   Turkiye
Web Address   :   www.gtu.edu.tr

[3] Waste (WS)

[3.1] Recycling Program for University Waste

1
Warning Poster For Recycling (For zero Waste Management)
2
Recycling Bin For Electrical And Electronic Items

Recycling Waste Bin And Organic Waste Bin

4

Wire-Frame Recycling Container Around Building

Packaging Waste Collection Area

5

Packaging Waste Collection Unit

Recycling Bin For Electrical And Electronic Items

Waste Collection Center
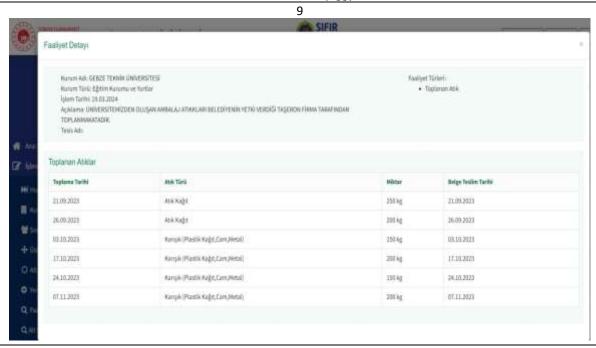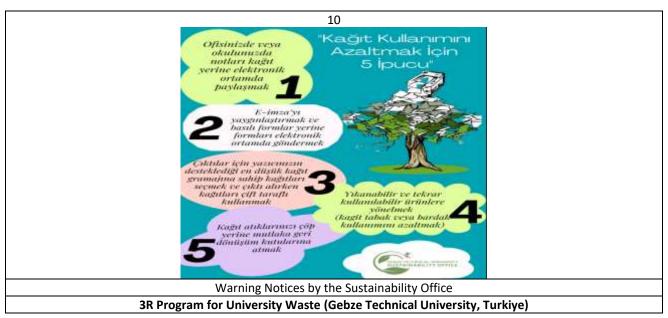
Used clothes textile piggy bank

Data on metal, plastic, glass and paper waste collected on campus

Warning Notices by the Sustainability Office

3R Program for University Waste (Gebze Technical University, Turkiye)

Description:

GTU cooperates with Gebze Municipality for the collection of recyclable waste (paper, plastic, and glass) (The online data system showing the amount of waste collected by the municipality of Gebze (Kocaeli) is shown in Figure 9.). All recyclable waste is placed in separate containers, as shown in the pictures. The Zero Waste Day is held on every year to raise awareness of recycling and reduce waste production. There is a Zero Waste Unit on the campus of Gebze Technical University. In addition, each department has a person responsible for zero waste. Gebze Technical University has implemented the 3R program with its academic and administrative staff and students. The institution disseminates notifications to alert staff and students to the importance of reducing waste and raising awareness. These are illustrated in Visuals 1 and 9. With regard to the concept of reuse, old clothes are collected and distributed to those in need, as illustrated in visual number 8. The Gebze (Kocaeli) Municipality is responsible for the routine collection of paper, plastic, glass and metal waste on the campus. These collected wastes are systematically separated in the areas constructed by the municipality. Subsequently, various industrial products are produced from four different branches for recycle. Finally, the non-recyclable portion of the waste is destroyed in a manner that does not harm the natural environment. GTU's EBYS and online application systems play an important role in reducing paper waste.

1) Warning poster for use of organic and paper recycling boxes.
2) Recycling bins for electrical and electronic items are present in each department of GTU.
3) Recycling waste boxes and organic waste boxes are present in every department and every unit of GTU.
4) There are packaging waste collection areas in three different locations on the GTU campus. Municipal waste collection vehicles collect paper waste from these wire-framed containers. Approximately 55 kg of waste is collected from these containers each week.
5) Packaging waste collection unit. Approximately 37 kg of packaging waste is collected each week from these units.
6) An example of the glass recycling unit located on the GTI campus is shown in Figure 6.
7) An example to the waste collection center on the campus.

8) The textile piggy bank on campus is a joint project between GTU and the Gebze Municipality. In this project, people's old clothes that they do not use are collected in the textile piggy bank on the campus. The collected clothes are distributed to the needy under the leadership of Gebze Municipality.

9) The online data system showing the data received from the GTU Zero Waste Unit on the plastic, glass, metal and paper waste collected by the Gebze Municipality (Kocaeli) on the campus is shown in Figure 9.The data for the sample image in this data system varies periodically. All data are reported by the Zero Waste Unit.

10) Figure 10 illustrates the warning notice created by the Sustainability Office to enhance awareness among academic and administrative personnel, as well as students, regarding the necessity of reducing, recyling, and reusing paper waste.