

Template for Evidence(s) UI GreenMetric Questionnaire

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

[3] Waste (WS)

[3.6] Total volume inorganic waste produced

Type of inorganic waste	Total Produced (ton)
-inorganic non-toxic	6.69
- paper, cardboard	4.51
- soft plastic	0.23
- mixed packaging	1.95

1



Plastic, paper and cardboard collection area

2





Warning notice poster regarding waste collection bins and waste

3



Waste collection boxes before preparation

Total Inorganic Waste Produced at GTU (Gebze Technical University, Türkiye)

Description:

-Various wastes, such as paper, cardboard, plastic, and mixed packaging waste, are produced in our campus produced by our students and staff. Our annual total inorganic, non-toxic waste amount are 6.690 tons of which:

- 4.510 tons of paper and cardboard (2.86 tons paper, 1.65 tons cardboard)
- 0.230 tons of soft plastic
- 1.950 tons of consists of mixed packaging waste.

In the characterization study conducted on mixed packaging waste, it was determined that 50% of the waste was paper and cardboard, 15% was plastic, 20% was metal, 10% was glass and 5% was unidentified. Approximately 67.11% of the waste generated on our campus was recycled and 4.490 tons were evaluated as by-products.

- 1) A sample photograph of plastic, paper, and cardboard collection points located in various parts of campus.
- 2) Photographs also include examples of containers for collecting organic, inorganic, and electronic waste within campus buildings, as well as a warning text aimed at raising awareness about the importance of waste reduction.
- 3) The cardboard waste collection boxes located on campus are prepared by the staff on duty. An example visual of the situation before this preparation process takes place is shown above.