

Template for Evidence(s) UI GreenMetric Questionnaire

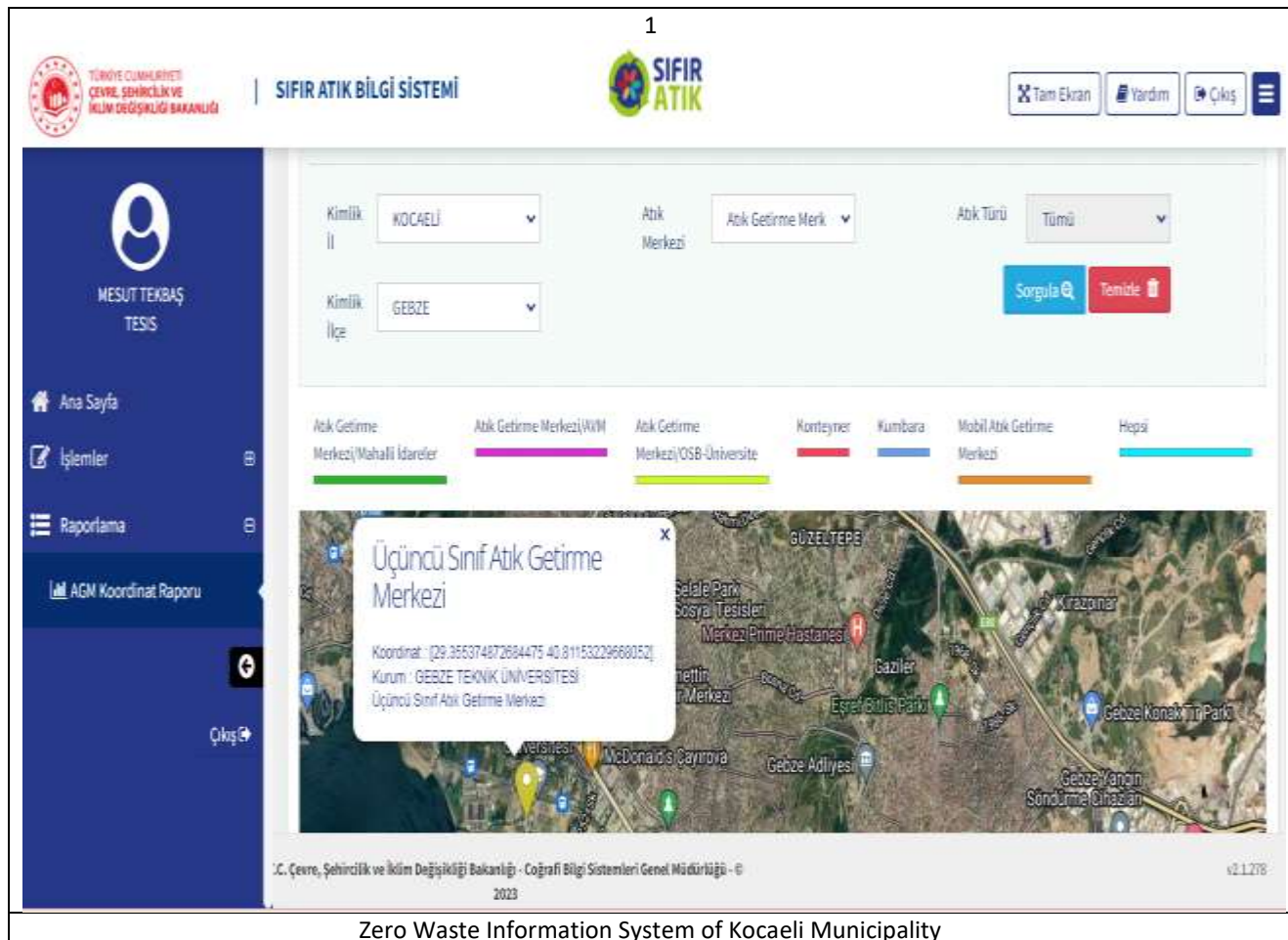
University : Gebze Technical University
Country : Türkiye
Web Address : www.gtu.edu.tr

[3] Waste (WS)

[3.7] Total volume inorganic waste treated

| Type of waste | amount (ton) | | | | |
|---------------------|--------------|---------|--------|-------------|-----------|
| | total | reduced | reused | down-cycled | up-cycled |
| inorganic non-toxic | 6.690 | 0 | 0 | 4.490 | 0 |
| - paper, cardboard | 4.510 | 0 | 0 | 3.157 (%70) | 0 |
| - soft plastic | 0.230 | 0 | 0 | 0.172 (%75) | 0 |
| - mixed packaging | 1.950 | 0 | 0 | 1.170 (%60) | 0 |

1



SIFIR ATIK BİLGİ SİSTEMİ

Kimlik İl: KOCAELİ
Atık Merkezi: Atık Getirme Merkezi
Atık Türü: Tümü

Kimlik İlçe: GEBZE

Sorgula Temizle

Atık Getirme Merkezi (Mahalli İdareler) | Atık Getirme Merkezi (W/W) | Atık Getirme Merkezi (OSB-Üniversite) | Konteyner | Kumbara | Mobil Atık Getirme Merkezi | Hepsi

Üçüncü Sınıf Atık Getirme Merkezi
Koordinat : [29.355374872684475 40.81153229668052]
Kurum : GEBZE TEKNİK ÜNİVERSİTESİ
Üçüncü Sınıf Atık Getirme Merkezi

T.C. Çevre, Şehircilik ve İklim Değişikliği Bakanlığı - Coğrafi Bilgi Sistemleri Genel Müdürlüğü - © 2023 v2.1.278

Zero Waste Information System of Kocaeli Municipality



Paper, Plastic, and Cardboard Collection Area

Total Inorganic Waste Treated (Gebze Technical University, Turkiye)

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 3.830 tons of which:

- 4.510 tons of paper and cardboard (2.860 tons paper, 1.650 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 used as by-products.

- 1) As illustrated in the visual representation, the Kocaeli Municipality records the waste it routinely collects from the GTU campus and other educational institutions within the system. When required, it disseminates this data to the institutions from which it collects waste.
- 2) An example of plastic, paper and cardboard collection areas located in various areas of the campus.