



University : Universitas Padjadjaran
 Country : Indonesia
 Web Address : <http://www.unpad.ac.id>

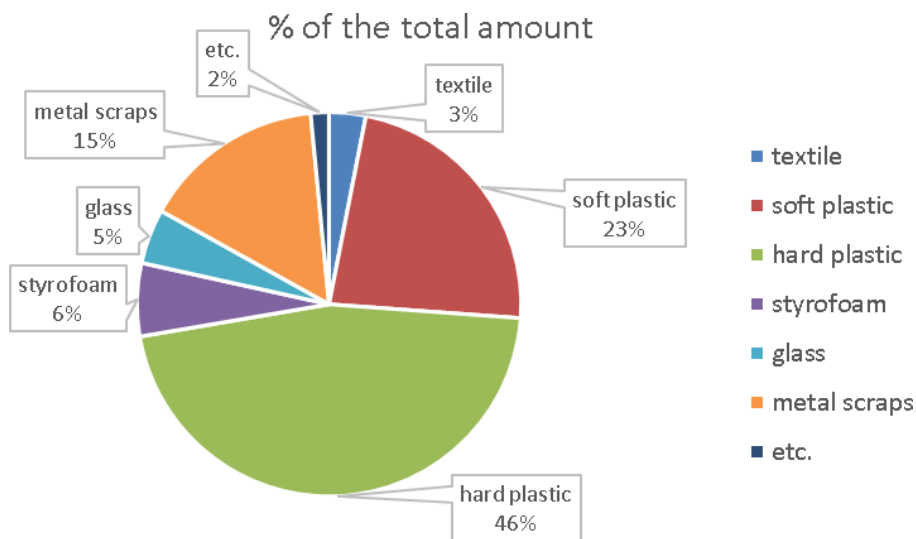
Total volume inorganic waste produced

Type of waste	amount (tons/day)				
	total	reduced	reused	down-cycled	up-cycled
inorganic non-toxic	1.3	0.32	0.07	0.3	0.93
- textile	0.04				0.04
- soft plastic	0.3	0.1			0.3
- hard plastic	0.6	0.2		0.3	0.3
- styrofoam	0.08	0.02			0.08
- glass	0.06		0.02		0.04
- metal scraps	0.2		0.05		0.15
- etc	0.02				0.02

Description:

Universitas Padjadjaran generates approximately **1.3 tons of inorganic waste per day or 475.8 tons per year**. The inorganic waste within the campus premises is collected by garbage trucks and transported to TPS 3R Ciparanje. Waste management within the campus is well-structured, with a strong emphasis on separating waste at the source. Students, staff, and the campus community are encouraged to actively participate in waste sorting activities.

At TPS 3R, the waste is further sorted based on its type. Common types of inorganic waste generated at the Jatinangor Campus of Universitas Padjadjaran include textiles, soft and hard plastics, Styrofoam, glass, metal scraps, and more. UNPAD processes all these types of inorganic waste, employing downcycling and upcycling processes to transform them into raw materials or useful products. As a result, **UNPAD has effectively managed 100% of the inorganic waste** generated within a closed system up to the present time. The percentage of the amount of organic waste generated presented below.





Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

- UNPAD Waste Management and Calculation 2022
https://docs.google.com/presentation/d/1DHCPG6e197uNqBBKulftg_28wlvNhvpA/edit?usp=sharing&oid=107049486145428158174&rtpof=true&sd=true
- UNPAD Manages Waste Independently for Over a Decade
[Lebih dari Satu Dekade, Unpad Kelola Sampah Secara Mandiri – Universitas Padjadjaran](#)
- UNPAD Waste Management for SDGs
[PowerPoint Presentation \(unpad.ac.id\)](#)