



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

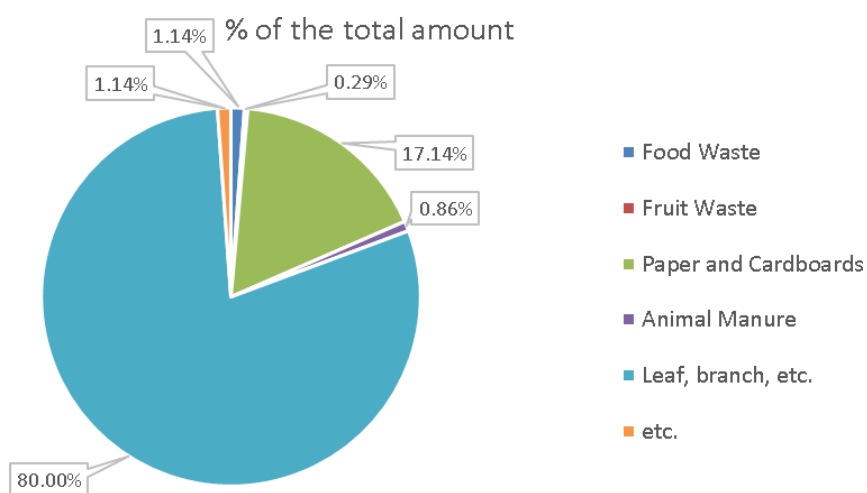
**Total volume organic waste produced**

Type of waste	amount (tons/day)				
	total	reduced	reused	down-cycled	up-cycled
<b>organic</b>	3.5	0.2	0.11	0.3	3.09
- food waste	0.04				0.04
- fruit waste	0.01				0.01
- paper and cardboards	0.6	0.2	0.1	0.3	0.2
- animal manure	0.03				0.03
- leaf, branch, etc.	2.8				2.8
- etc	0.02		0.01		0.01

**Description:**

**Universitas Padjadjaran generates approximately 3.5 tons of organic waste per day or 1281 tons per year.** The organic waste within the campus premises is collected by garbage trucks and transported to TPS 3R Ciparanje. The waste **management system 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 organic waste generated at the Jatinangor Campus of Universitas Padjadjaran include dry leaves, branches or plant remnants, paper and paper-based materials, leftover food, animal droppings, fruit scraps, and more. UNPAD processes all these types of organic 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 organic waste generated within a closed system up to the present time.** The percentage of the amount of organic waste generated is provided 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/1DHCPG6e197uNqBBKulftq\\_28wlvNhvpA/edit?usp=sharing&oid=107049486145428158174&rtpof=true&sd=true](https://docs.google.com/presentation/d/1DHCPG6e197uNqBBKulftq_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 \(unpad.ac.id\)](#)