

A woman with a tattoo on her right arm is holding a large bouquet of dried, yellowish-brown flowers. She is standing in a greenhouse or conservatory filled with various potted plants, including large green leaves and some with red flowers. The background is slightly blurred, showing the structure of the greenhouse.

Wastes & Eco

bringing new lifestyle for living



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Description of the study



The Philippines is drowning from garbage. Unsurprisingly, the Philippines generates more solid waste as population increases, living standards are enhanced, and urban and rural areas are being developed.

Present status of technology or state-of-the-art

Pasay, Metro Manila
Google

Street View

“According to the report by the Senate Economic Planning Office (SEPO), the country's waste generation steadily increased from 36,427.46 tons per day in 2012 to 40,087.45 tons in 2016”



Problems intended to solve

Although there were many laws and presidential decree had passed in the senate and implemented the rules and regulations, it is not enough.



Problems intended to solve

"We need the community's participation especially the barangay officials. We need their full cooperation and support."



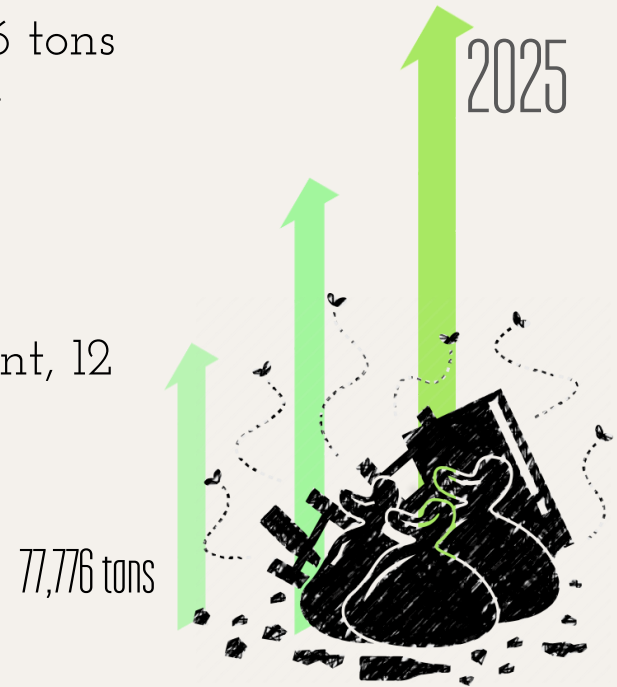
Motivation



If this problem cannot be taken right now, there will be no clean water and air that the next generation can breathe.

Motivation

Solid wastes produced by Philippine cities are expected to increase by 165 percent to 77,776 tons by 2025. Residential areas produce the most amount of solid wastes at 57 percent, while wastes from commercial establishments, institutional sources, and industrial or manufacturing sector accounted for 27 percent, 12 percent, and 4 percent of the total waste generated, respectively.




Expected Outcome

Limitations

- Website or mobile application platform
- Internet reliance
- Waste collections depends on minimum target load of trucks





“This is a quote. Words full of wisdom that someone important said and can make the reader get inspired.”

—SOMEONE FAMOUS