

Economics of managing waste disposal

■ Citizens and businesses of greater Cape Town produce 2,3 million tons of waste per year



■ This equals 8 400 bakkie loads stretching for 38 km every day!



■ Managing our waste efficiently costs R860 million annually



■ Disposal cost to private waste contractors at landfill sites and transfer stations: R86.00 per ton



■ Cost of a landfill compactor vehicle: R3 million



■ Cost of a waste collection truck: R1,7 million



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Understanding Waste



Every citizen of Cape Town generates on average 2kg of waste every day.



Waste streams (residential, commercial, industrial and other streams), can be identified or 'characterised' by looking at:



- **Amount** (weight or volume) in kilograms or cubic metres



- **Type of waste** (e.g. glass, paper, plastic, organic)



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Where and what to recycle



Materials

■ Glass



■ Organics

■ Paper



■ Cardboard

■ Metal



■ Plastics

Places

Schools & churches ■

Drop-off centres ■

NGOs & CBOs ■

Waste buy-back shops ■



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