

## Household Food Waste Assessment: A Case Study in South Africa

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**Abstract :** There are a growing number of scientific papers, journals and reports on household food waste, the reason being that food waste has become a significant global issue that is costing billions of Rands in resources. To reduce food waste in a sustainable manner, it requires an understanding of the generation of food waste. This paper assesses household food wastage in the City of Tshwane Metropolitan Municipality (CTMM). A total of 210 interviewed participants using face-to-face interviews based on a structured questionnaire and the actual weighing of households' food wasted was quantified using a weighing kitchen scale. Fifty-nine percent of respondents agreed that they wasted food, while 41% thought they did not waste food at all. Households wasted an average total of 6 kg of food waste per week per household. The study concluded that households buy and prepare more food that ends up wasted.

**Keywords :** assessment, developing country, food waste, household

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