



## Waste Management Strategies in Lagos' Urban Food Systems: Ecological Footprint Reduction Through Innovative Interventions

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### Abstract

Lagos, Nigeria's megacity, faces significant waste management challenges in its urban food systems, contributing to environmental degradation and public health issues. No specific empirical studies were conducted; instead, this commentary synthesizes information from previous research and case studies focused on waste reduction in Nigerian urban settings. While existing waste management practices show promise, further research is needed to scale these interventions across Lagos' diverse urban areas. Investment in infrastructure development and community engagement programmes should be prioritised to support the successful implementation of sustainable waste management strategies in Lagos.

**Keywords:** *Africanization, Ecological Footprint, Metabolism Theory, Waste Segregation, Circular Economy, Participatory Planning, Sustainability Indicators*

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