



E-Waste Governance at Informal Fairs in Ghana: A Longitudinal Evaluation

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Abstract

Informal fairs in Ghana serve as informal waste markets where electronic waste (e-waste) is frequently traded. Despite government efforts to regulate e-waste management through policies, their efficacy remains unclear. A mixed-methods approach combining quantitative data from surveys ($N = 150$) and qualitative observations ($n = 5$ informal fairs). The proportion of hazardous waste correctly sorted by vendors increased from 30% to 45% over the study period, indicating some positive changes in awareness and practices. While there have been improvements, significant challenges persist regarding enforcement and vendor education. Enhanced training programmes for vendors coupled with stricter penalties could further improve e-waste management at these fairs.

Keywords:

African
Sub-Saharan

Geographic

Terms:

Methodological
Qualitative
Longitudinal

Terms:
Research
Study

Theoretical
Policy

Concepts:
Failure

Informal

Economy

Field

Specific

Concepts:

E-Waste

Governance

Waste

Markets

Electronic Waste (e-waste)

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