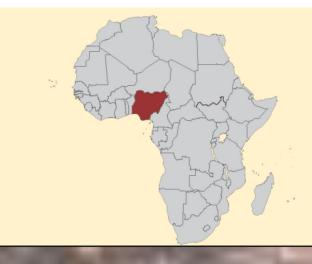
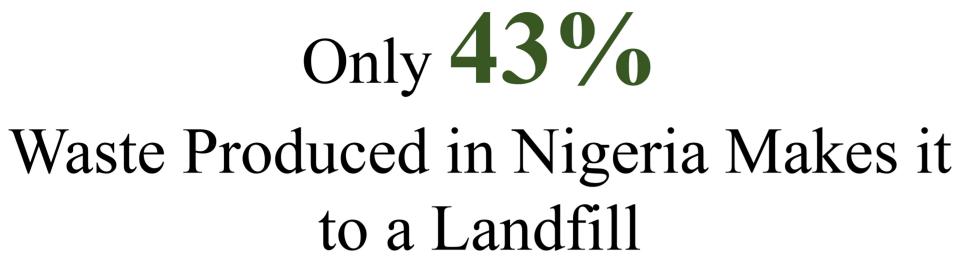


Evaluating Waste Management in Nigeria

Siddhant Damle (ME), Sydney Hertel (BME), Carlton Mugo (ECE), Ally Salvino (MA) Advisors: Professor Elisabeth Stoddard (SSPS) and Professor Derren Rosbach (CEE)











Other Garbage



Recyclables F



The Problem

Lack of regulated waste management and disposal at landfills in Nigeria is causing major health hazards for waste miners.

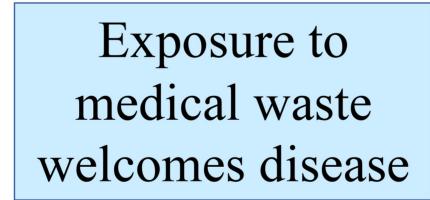
Negative Health Impacts

Risk of fire and explosion from built up gas

Cholera from consuming contaminated water

Intestine issues from typhoid and dysentery

Insects and scavenging animals spread disease



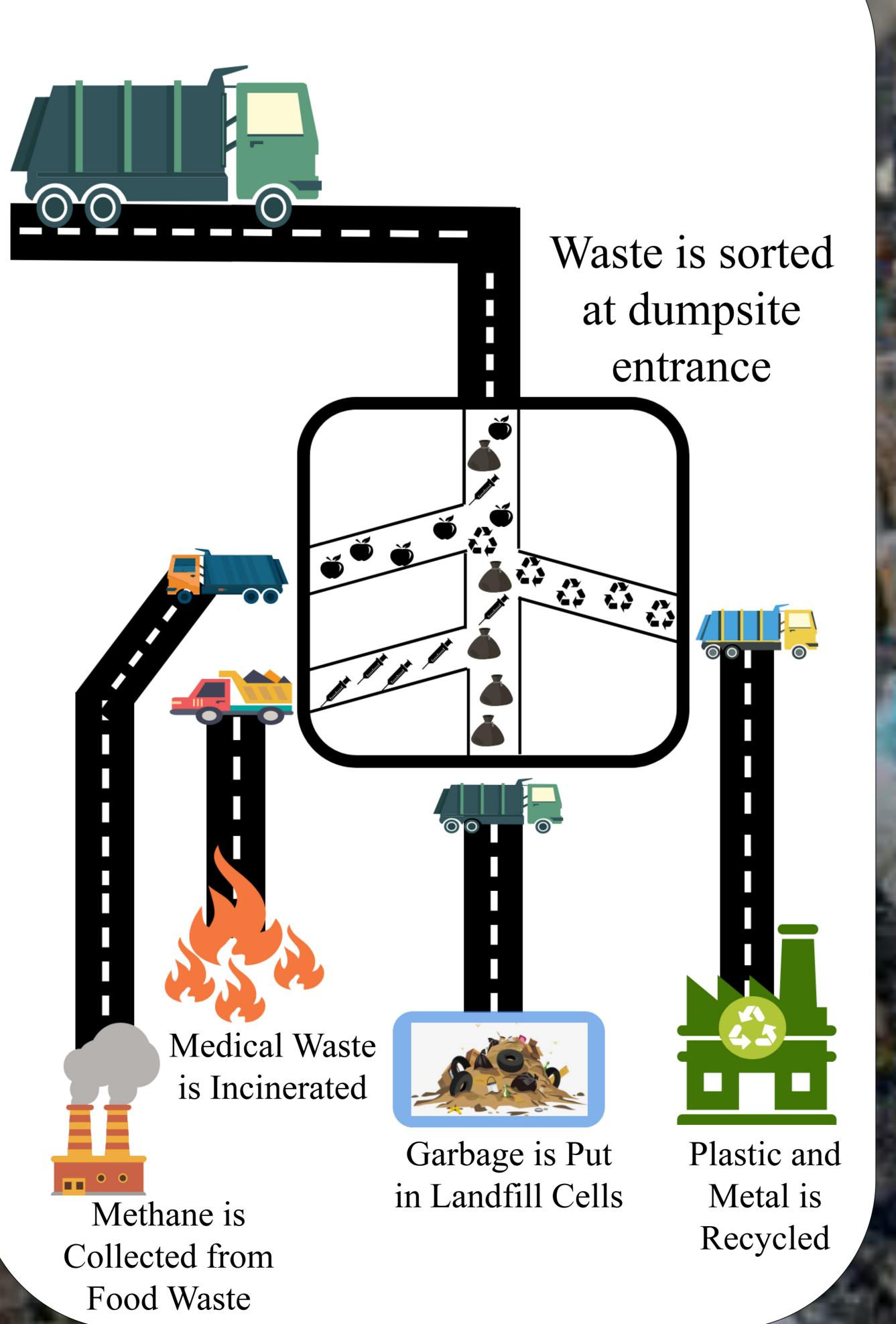
Lung and heart cancer from inhaling carbon

Open wounds welcome disease

Infected cuts from walking barefoot



Our Solution



Implementation

Research to determine best waste management strategies

Contact Lagos Lagoon
Waterkeepers and share ideas

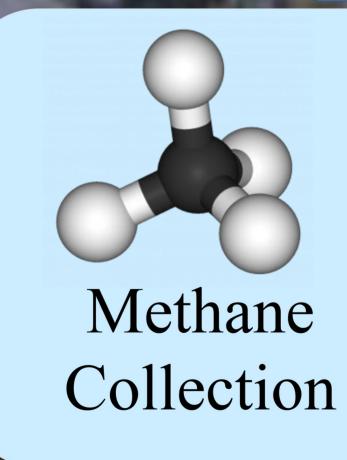
Encourage them to collaborate with Visionscape, sharing ideas and cost analysis





Recycling

Benefits





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