2024 Global Methane Forum

Mobilizing Methane Action

18-21 March 2024, Geneva, Switzerland



Zero Waste Systems Dar es Salaam and Zanzibar

Ana RochaNipe Fagio









About Nipe Fagio



<u>Nipe Fagio</u> (NF) is an NGO founded in 2013. Nipe Fagio exists to drive systemic change in Tanzania and East Africa. Systemic problems require systemic solutions that are socially inclusive, address historical social injustice, and are environmentally built and climate resilient.

We work in a three-pillar strategy, aligning DATA gathering, POLICY advocacy, and ACTION to achieve systemic change.



Impactful data

We produce reliable and verifiable data to support data-driven decision making. We develop data collection systems that are tailored to national and regional reality.

Nipe Fagio's database on waste holds over 10 years of data entries.



Effective policy

We engage in national, regional and global policy advocacy to support positive systemic change in the waste sector and build the framework for a socially-just and climate-resilient world.



Transformative Action

We implement transformative projects to enable positive systemic change in the waste management sector. Systemic problems require systemic solutions that are replicable and impactful.

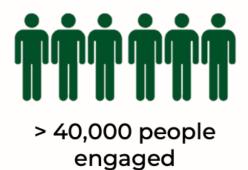
Cooperative-led Model



Achievements

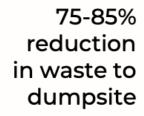


<15% annual projected official budget













Monthly Average in one Neighborhood (2,800 houses)

Organic Waste: 30,635 kg (79.2%)

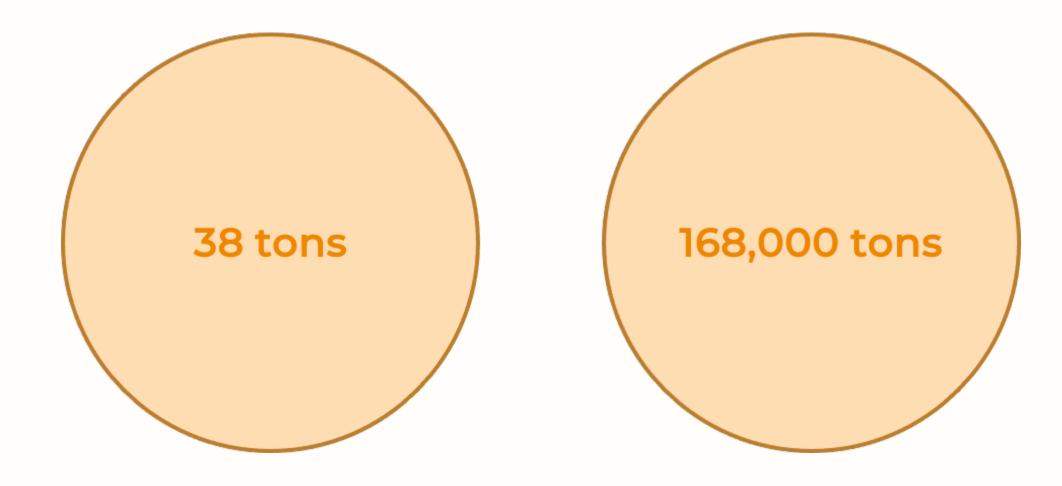
Recyclables: 2,720 kg (7.08%)

Domestic hazardous: 4,023 kg (10.4%)

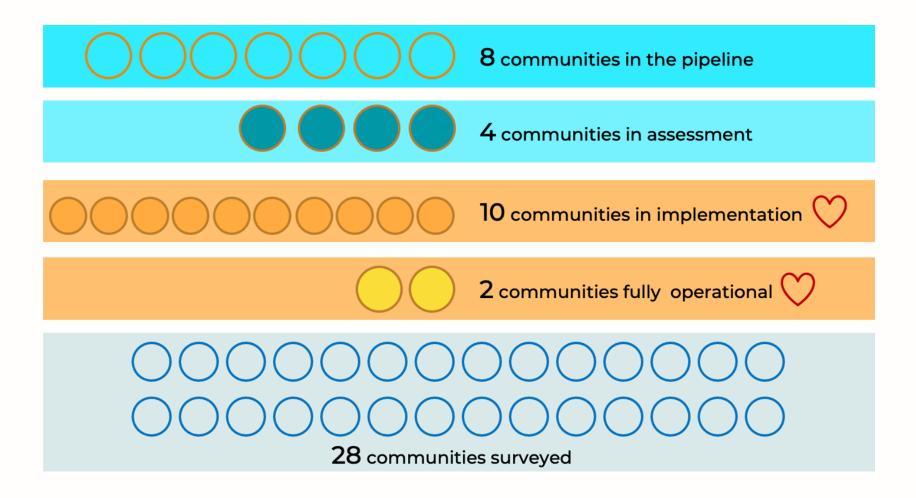
Residual: 1,285 kg (3.32%)

TOTAL: 38,663 kg

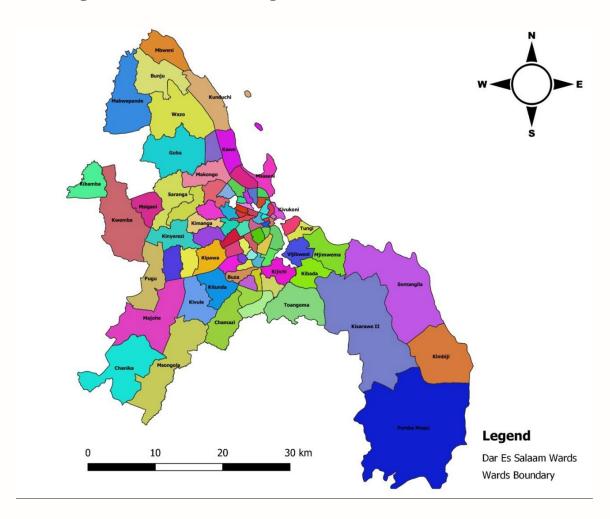
Feasibility



Scalability



Projected Impact



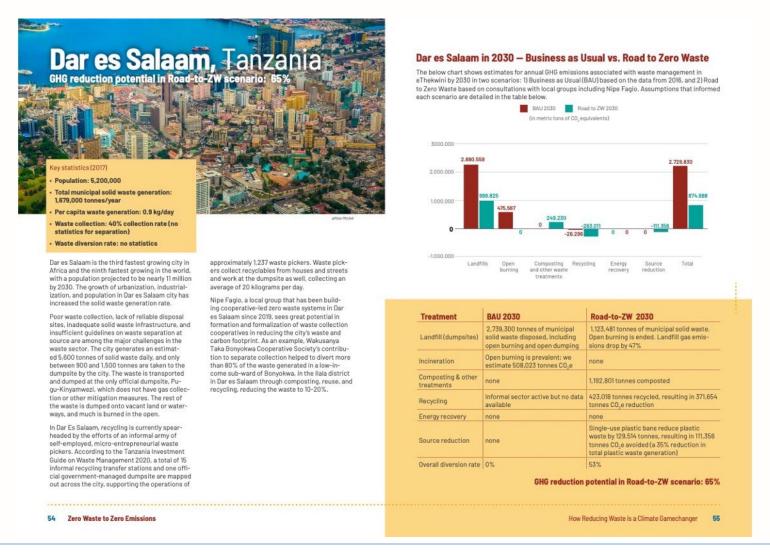
- 565 neighborhoods
- 102 Wards
- 5 Municipalities



• 21.2 thousand tons of waste a day* being at least 60% organic waste

^{*} Projection for 2025 by the Government of Tanzania

Potential: 65% reduction in GHG emissions



Zanzibar: Pledge to be a ZW Archipelago



Want to know more?





JULY 2-5, 2024, DAR ES SALAAM, TANZANIA

The International Zero Waste Cities conference (IZWCC), co-hosted by GAIA and GAIA local member Nipe Fagio, will bring together government leaders, zero waste practitioners, financial institutions and philanthropic organizations to learn best practices and implementation successes in the zero waste world in a highly interactive environment for mutual inspiration and further replication. The program includes two days of conference plus a site visit to a zero waste neighborhood in Dar es Salaam, Tanzania.

Bonus



Asanteni sana / Thank you

Ana Rocha

ana@no-burn.org

+255 657 686 615