



ZION GATES FOUNDATION

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CONCEPT NOTE

Project Title

SAFE DIAPER WASTE MANAGEMENT IN MOSHI, TANZANIA

Applicant Organization

Zion Gates Foundation
NGO Registration No. 00NGO/R/2216

Moshi Municipality, Kilimanjaro Region, Tanzania

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Funding Requested

USD 15,000

Project Duration

12 Months

Implementing Organization: Zion Gates Foundation

Location: Moshi Municipality, Kilimanjaro Region, Tanzania

Project Summary

Zion Gates Foundation seeks to address the growing challenge of diaper waste pollution in Moshi Municipality, Tanzania. The increasing use of disposable diapers has created an environmental and public health concern, as many used diapers are improperly discarded in open spaces, drainage channels, roadsides, and informal dumping sites.

Field observations conducted by Zion Gates Foundation have documented diaper waste accumulating in community areas and waterways. During heavy rainfall, improperly discarded diapers are washed into drainage systems and nearby rivers, contributing to pollution and environmental degradation.

This project will establish a community-based diaper waste management system through waste collection points, environmental education, youth engagement, and safe disposal practices. The initiative will reduce pollution, improve environmental health, and create a foundation for future recycling and resource recovery opportunities.

Problem Statement

Disposable diapers are increasingly used by families throughout Moshi Municipality due to convenience and improved access to consumer products. However, there is currently no dedicated community system for collecting and managing diaper waste.

As a result, used diapers are frequently discarded in open spaces, roadsides, drainage channels, streams, and informal dumping sites. During rainy seasons, these wastes are often carried by storm water into local waterways, contributing to environmental pollution and poor sanitation conditions.

Disposable diapers contain plastic-based materials that can remain in the environment for many years when not properly managed. Their accumulation can block drainage systems, create unpleasant living conditions, contaminate the environment, and expose communities to harmful bacteria and disease-causing organisms.

The problem particularly affects families with young children, residents living near polluted areas, and communities that rely on clean and healthy environments for their well-being.

Without intervention, diaper waste pollution will continue to increase, placing additional pressure on local waste management systems and threatening environmental quality across Moshi Municipality.

Project Goal

To reduce diaper waste pollution in Moshi Municipality through community-led collection systems, environmental education, youth engagement, and sustainable waste management practices.

Project Objectives

1. Establish a community-based diaper waste collection system.
2. Increase public awareness of safe diaper disposal and environmental protection.
3. Strengthen youth participation in environmental stewardship activities.
4. Reduce diaper waste entering drainage systems, open spaces, and waterways.
5. Create a foundation for future diaper recycling and resource recovery initiatives.

Key Activities

1. Establish Diaper Waste Collection Points

- Install 15 diaper waste collection points in strategic community locations.
- Provide collection containers and educational signage.

- Coordinate regular collection and transportation of diaper waste.

2. Community Awareness Campaigns

- Conduct 25 community awareness and education sessions.
- Reach at least 2,500 community members.
- Distribute educational materials promoting responsible diaper disposal.

3. Youth Environmental Champion Program

- Recruit and train 60 youth environmental champions.
- Support youth-led environmental outreach activities.
- Promote environmental leadership among young people.

4. Community Clean-Up Campaigns

- Organize monthly community clean-up activities.
- Remove improperly discarded diaper waste and other pollutants.
- Encourage community ownership of environmental protection efforts.

5. Monitoring and Evaluation

- Track waste collection volumes and project participation.
- Conduct beneficiary feedback surveys.
- Document environmental improvements and lessons learned.

Expected Results

By the end of the project:

- 15 diaper waste collection points established and operational.
- 60 youth environmental champions trained and actively engaged.
- 25 awareness sessions conducted.
- 2,500 community members reached through education activities.
- At least 20 tons of diaper waste collected and safely managed.
- Reduced diaper waste pollution in target communities.
- Improved public awareness of environmental protection and safe waste disposal.
- Cleaner neighborhoods and reduced environmental contamination.
- Strengthened community capacity for sustainable waste management.

Beneficiaries

Direct Beneficiaries

- 2,500 community members.
- Families with infants and young children.
- 60 youth environmental champions.
- Community volunteers and local leaders.

Indirect Beneficiaries

- Residents of Moshi Municipality.
- Schools and health facilities.
- Future generations benefiting from cleaner environments and improved waste management practices.

Long-Term Impact

This project will contribute to cleaner communities, healthier ecosystems, and improved waste management practices in Moshi Municipality. By establishing a sustainable collection system and training youth environmental champions, the initiative will create a model that can be replicated in other communities across Tanzania.

The project will also lay the foundation for future diaper recycling and resource recovery initiatives, transforming an environmental challenge into opportunities for sustainable development.

Sustainability

The project will promote long-term sustainability through community ownership, volunteer engagement, youth leadership, and partnerships with local stakeholders.

The collection infrastructure, awareness programs, and trained youth champions will continue supporting environmental protection efforts beyond the grant period. Lessons learned from the project will help inform future expansion and recycling initiatives.

Budget Summary (USD 15,000)

Budget Item	Amount (USD)
Establishment of 15 Collection Points	3,500
Waste Collection and Transportation	3,000
Community Awareness Campaigns	2,500
Training of 60 Youth Environmental Champions	2,000
Community Clean-Up Activities	1,500
Educational Materials and Printing	800
Monitoring and Evaluation	700
Project Administration and Coordination	1,000
Total Budget	15,000

About Zion Gates Foundation

Zion Gates Foundation is a registered non-governmental organization (NGO Registration No. 00NGO/R/2216) based in Moshi, Tanzania. The Foundation works to improve the well-being of communities through environmental protection, youth empowerment, education, health, and sustainable development initiatives.

Through community-driven solutions, volunteer engagement, and partnerships, Zion Gates Foundation is committed to creating cleaner, healthier, and more resilient communities across Tanzania.

