African Sanitation Revolution

Inadequate sanitation and hygiene contribute to at least 289,000 deaths caused by diarrheal diseases among children under the age of 5. 70% of people in Sub-Saharan Africa have no access to a safe toilet, causing health hazards and negatively impacting the economy. The World Health Organization predicts thousands of additional deaths every year due to climate change, which has a major link to preventable diseases associated with inadequate water, sanitation and hygiene (WASH).

Our program will make a change by implementing a proven, sustainable sanitation model called FINISH. FINISH stands for Financial Inclusion Improves Sanitation & Health and aims to achieve Sustainable Development Goal 6 (clean water and sanitation).

We mobilize local communities, governments, financiers and businesses to create a market to construct improved toilets across Africa. It is our ambition to provide 5 million toilets serving over 25 million people by 2025.

OUR APPROACH: THE DIAMOND MODEL

Communities are made aware of the need for safe and durable toilets and good hygiene. This prompts them to want to invest in improved toilets, creating a market.

Local masons are trained and assisted in setting up businesses to construct these toilets of an improved standard that are affordable, creating supply. Not every customer will be able to pay for a toilet out-of-pocket and some may need to take out a loan.

Therefore, financial institutions are engaged to provide sanitation loans, allowing a wider group of people to afford to build their own toilet. Loans will be granted to entrepreneurs to set up businesses, such as fecal sludge management systems.

Governments are involved to develop, implement and enforce laws and regulations on sanitation standards. They build a growing sanitation market through leadership in creating awareness and through proactive engagement in public-private partnerships.

A sustainable sanitation market is established bearing these steps in mind. The program does not pay for individual toilets. However, this creates a scalable consumer market replicable to other countries in Africa. At the end of the program, local stakeholders will continue to run the program as an ongoing operation.

IMPACT

1. Reduce diarrheal disease transmission by at least 5%
2. Climate change mitigation by bringing carbon to the soils
3. Increase the privacy and dignity of women and girls
4. Generate tons of compost for agriculture every year
5. Create jobs

We will create a system change whereby every dollar invested will leverage $4 through commercial financing.
WHAT CAN YOUR IMPACT BE?

<table>
<thead>
<tr>
<th>With 1 million</th>
<th>With 5 million</th>
<th>With 10 million</th>
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<tbody>
<tr>
<td>100,000 individuals will have access to improved sanitation, preventing diarrheal diseases and deaths and upholding their dignity</td>
<td>625,000 individuals will have access to improved sanitation, preventing diarrheal diseases and deaths and upholding their dignity</td>
<td>1.7 million individuals will have access to improved sanitation, preventing diarrheal diseases and deaths and upholding their dignity</td>
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<tr>
<td>20,000 poor households enabled to access improved toilets</td>
<td>125,000 poor households enabled to access improved toilets</td>
<td>333,000 poor households enabled to access improved toilets</td>
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<tr>
<td>Employment: 200,000 work days in construction alone</td>
<td>Employment: 1.25 million work days in construction alone</td>
<td>Employment: 3.3 million work days in construction alone</td>
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<tr>
<td>UnLocking $6 million in private capital: either through customers’ out-of-pocket expenditure or through financial institutions</td>
<td>Unlocking $37.5 million in private capital: either through customers’ out-of-pocket expenditure or through financial institutions</td>
<td>Unlocking $100 million in private capital: either through customers’ out-of-pocket expenditure or through financial institutions</td>
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MAJOR OPPORTUNITIES FOR ALL

The program will improve the dignity and privacy of the users. Women and girls will especially benefit from the improved toilets with improved menstrual hygiene management and mitigation of safety risks often associated with open defecation.

Over 25 metric tons of human waste per 1 million toilets built will be converted and sold as marketable compost, with over 25,000 metric tons converted to soil conditioner for local use.

FINISH IS ACTIVE IN THE FOLLOWING COUNTRIES IN AFRICA

Inhabitants that don’t have access to safe toilets:
- Ethiopia 90%
- Uganda 58%
- Kenya 66%
- Tanzania 56%

THE PARTNERS OF FINISH

After a ten-year collaboration with various experts – constructing 1 million toilets in India and increased scale in Kenya - the partners formalized their shared mission under FINISH Mondial in 2018.

INTERESTED? EXCITED?

Please contact: Martin Muchangi | Amref Health Africa | martin.muchangi@amref.org | www.finishmondial.org

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