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CLEAN WATER CLEAN COOKING FOR LIFE

In 2003, Daniel Wolf, an American human rights lawyer, personally funded and launched the International Lifeline Fund.



His goal for Lifeline was to promote sustainable interventions that would have the greatest possible impact in improving health and livelihood at the lowest possible cost.

Lifeline launched operations in 2006 with a focus on relieving the plight of refugees and displaced persons.

UGANDA DARFUR KENYA



HAITI TANZANIA

#### Lifeline's largest program is in

## Uganda



35 million Population

65% of Ugandans live in severe poverty (earning less than \$2 per day)

90% rely on biomass for cooking

40% lack access to clean drinking water





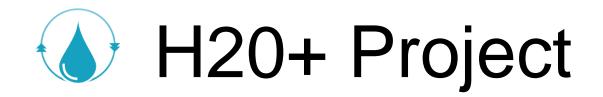
#### Fuel Saving Stoves

120,000 Stoves distributed 700,000 Beneficiaries 50% Fuel savings

### Our Programs

#### Clean Drinking Water

270 Boreholes completed 180,000 Beneficiaries 80% + functionality rate (six years out)



In 2013, Lifeline, Africa Ahead and Blue Planet Network launched their H20+ initiative –

#### a holistic intervention

that will ameliorate the dire health and

#### socio-economic

situation confronting impoverished villagers throughout Northern Uganda, commencing with Apac District in Phase One.

## H20+ Goals For Apac District

- Universal access to clean water throughout Apac by 2017 through creation of 350 new water points.
- CHCs in each village served by a water point.
- 35,000 households sensitized on improved hygiene/health practices.
- Elimination of open defecation in 350 communities.
- 60% fuel efficient stove adoption rate.
- Income generating opportunities for about 3,000 micro-entrepreneurs (mainly women).
- Total Cost: \$3.5 Million.

#### Why Water? Why Stoves?



## 1 out of every 12

Ugandan children under the age of 5 die due to water-born diseases.



20,000

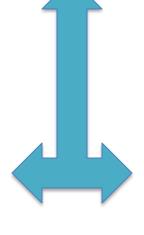
Ugandans die every year due to indoor air pollution.



The typical Ugandan household spends



2 hours each day collecting water



2 hours each day collecting firewood



In the last two decades, Uganda has lost over one-third of its forest cover.

## Why Apac?

- Proximity: 50 km from Lifeline's base
- Size: manageable population of 370,000
- Need: 40% lack access to clean water
- A motivated local government
- Presence of a CLTS project

#### WHY CHCs?



- Broad community involvement
- Strong local leadership
- Active member participation
- Forceful and positive messaging
- Instilled sense of empowerment

## CHCs: An Ideal Vehicle For Rural Stove Promotion



Marketing



Distribution



Training

# Behavioral change



Lifeline's stove program is based on the belief that the only way to achieve pervasive behavioral change and lasting prosperity is through market-based solutions.

To this end, Lifeline has sought to nurture and stimulate vibrant markets for clean cook stoves.

# Okelo Kuc STEVE



Since 2008, Lifeline has sold about 40,000 charcoal-burning stoves.

## The Peacemaking





Lifeline's charcoal stove was locally named
the "Okelo Kuc" or
"Peacemaking Stove"



# Challenges Of Rural Markets

- Absence of Purchasing Power
- Absence of Knowledge
- Absence of Distribution Channels



## Lifeline's New Wood-Burning Stove Model for the Rural Market

Affordable \$2 Production Cost

Efficient 50% Fuel Savings

Durable
2 to 3 Year Life Span

**Portable** 

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