USING MOBILE TECHNOLOGY TO DELIVER SAFE WATER ACCESS

DISPENSERS FOR SAFE WATER

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Dispensers for Safe Water is an initiative of Innovations for Poverty Action.

BACKGROUND

DISPENSERS
FOR SAFE WATER



THE CHLORINE DISPENSER SYSTEM

DISPENSERS
FOR SAFE WATER



1. Chlorine dispenser hardware



2. Community education and promotion



3. Chlorine supply chain

WHO DO WE SERVE

DISPENSERS FOR SAFE WATER

	Women
730,000 served in Kenya	54%
6000 Promoters and Assistant Promoters	60%
Community Education Meeting attendees	70%

CHALLENGING ENVIRONMENT

DISPENSERS FOR SAFE WATER



Photo Credit: Tabitha Otwori

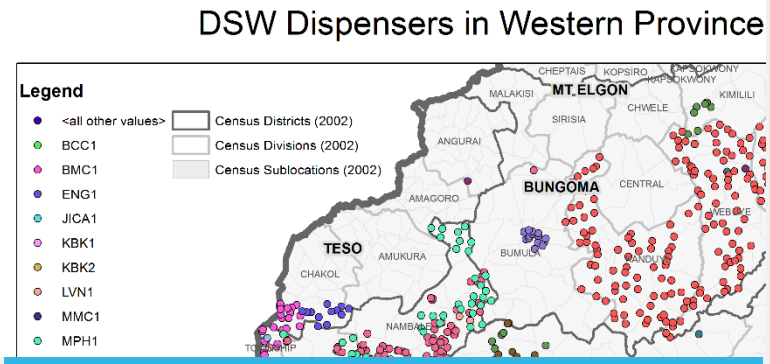
MOBILE MIS

DISPENSERS FOR SAFE WATER

- Mobile MIS to handle issues of power and connectivity
- Use of GPS to support challenging logistics
- Chlorine Delivery Manager – Manage direct delivery to dispensers
- Barcode scanning – inventory and supply chain for dispenser hardware



Chlorine Delivery Manager



Dispenser GPS Maps

COMMUNITY EDUCATION & PROMOTION

DISPENSERS FOR SAFE WATER



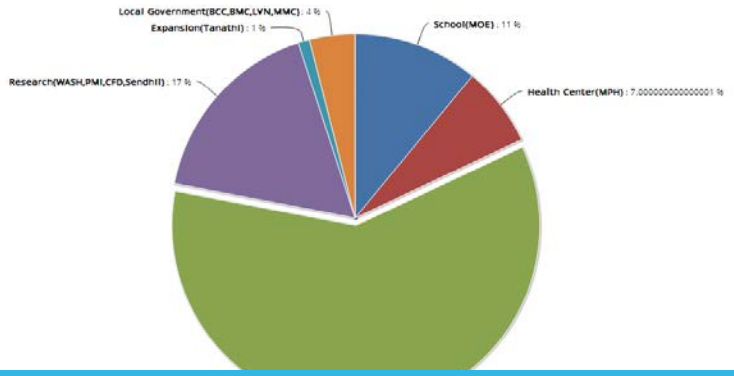
UNDERSTANDING THE DATA

DISPENSERS FOR SAFE WATER

- Extensive community surveying to understand our client and our program
- Survey promoters to evaluate effectiveness
- Target our messages and interventions from data
- Communication with community – SMS



Mobile Surveying



Analysis

SUMMARY

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Questions?

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