



USAID
FROM THE AMERICAN PEOPLE



PLASTIC SLAB LATRINE “Digni-Loo”

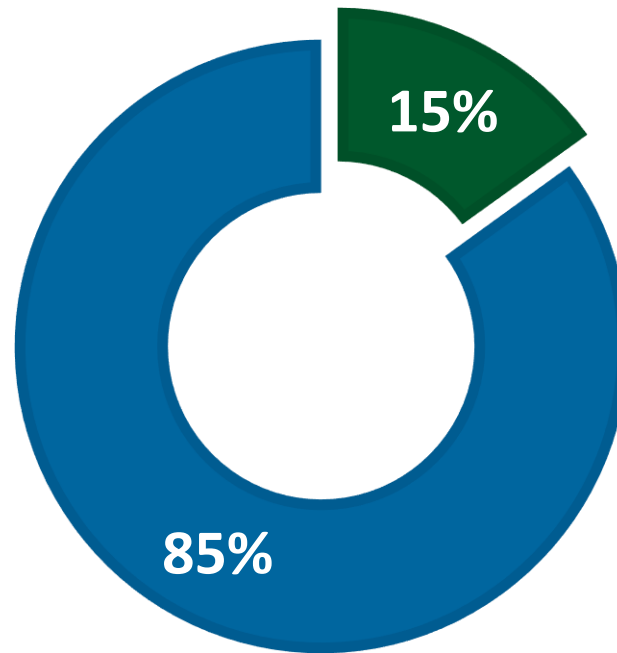
Alberto Wilde

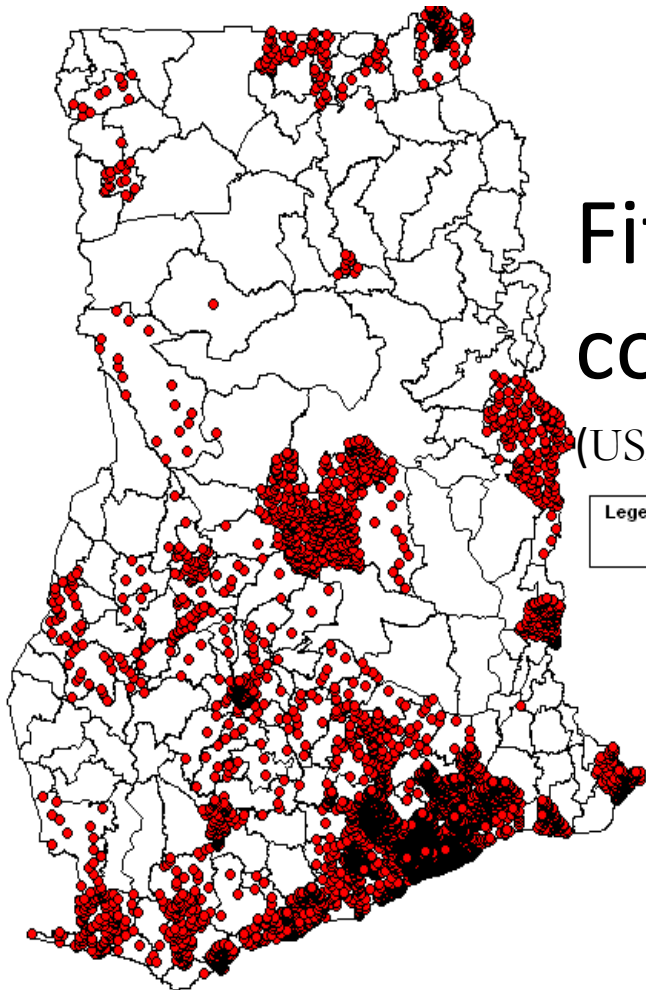
July 14, 2017



Current Challenges

Only 15% of the population in Ghana has access to basic sanitation. (GSS)





Fifth most cholera-endemic
country in the world

(USAID WASH Annual Report FY 2015."October 2015.)

Legend - Cases
1 Dot = 1

Source - GHS

CLTS Approach

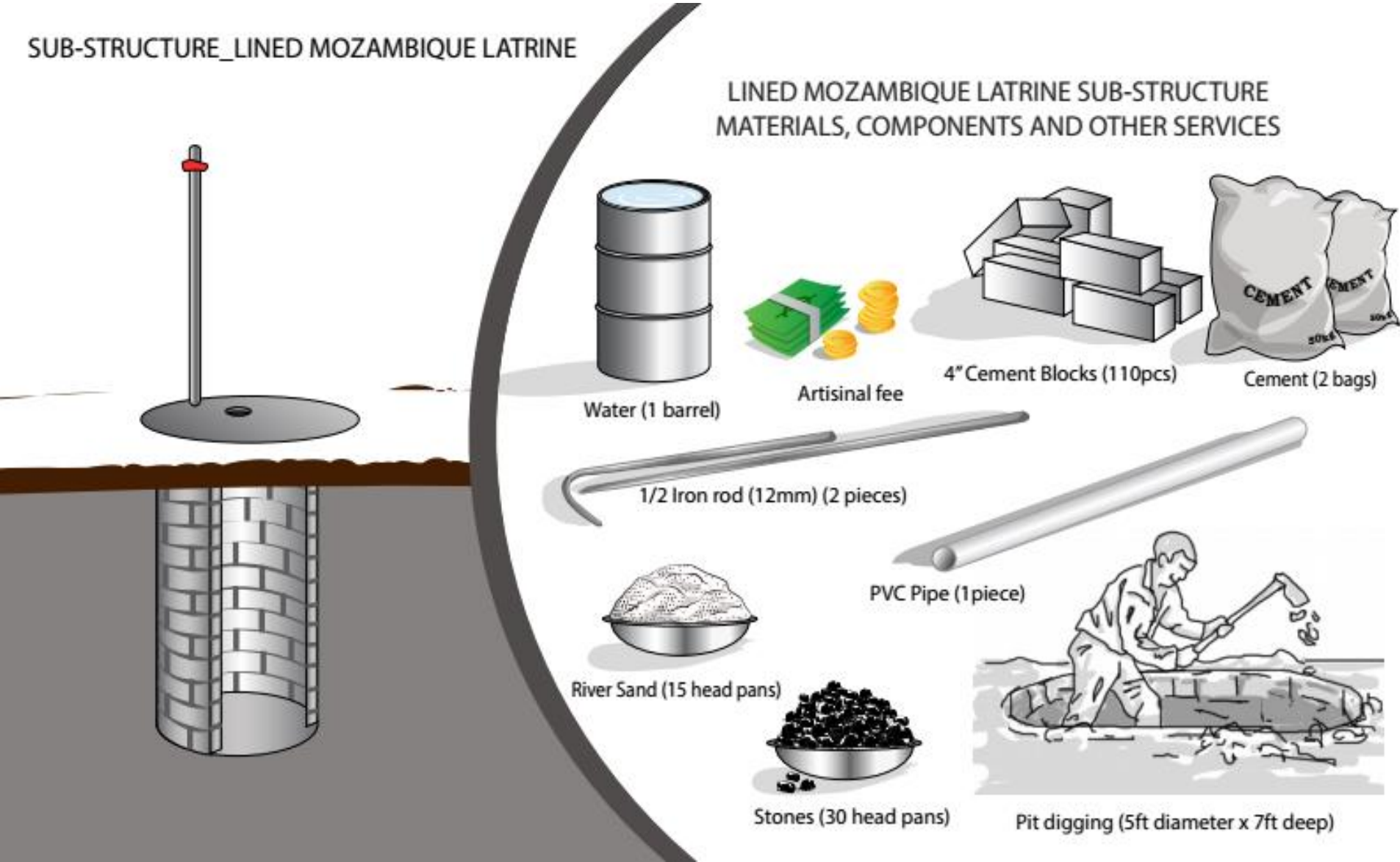


Use of local Materials



MATERIALS

SUB-STRUCTURE_LINED MOZAMBIQUE LATRINE



Cement Slab



Unaffordable Solutions



Disincentives



The goal – Research & Development



- Affordable
- Hygienic
- Durable
- Desirable
- Sustainable
- Simple

First Prototypes



Latest version



Digni-Loo



*“Water is Life
Sanitation is Dignity”*

TAF ASSESSMENT





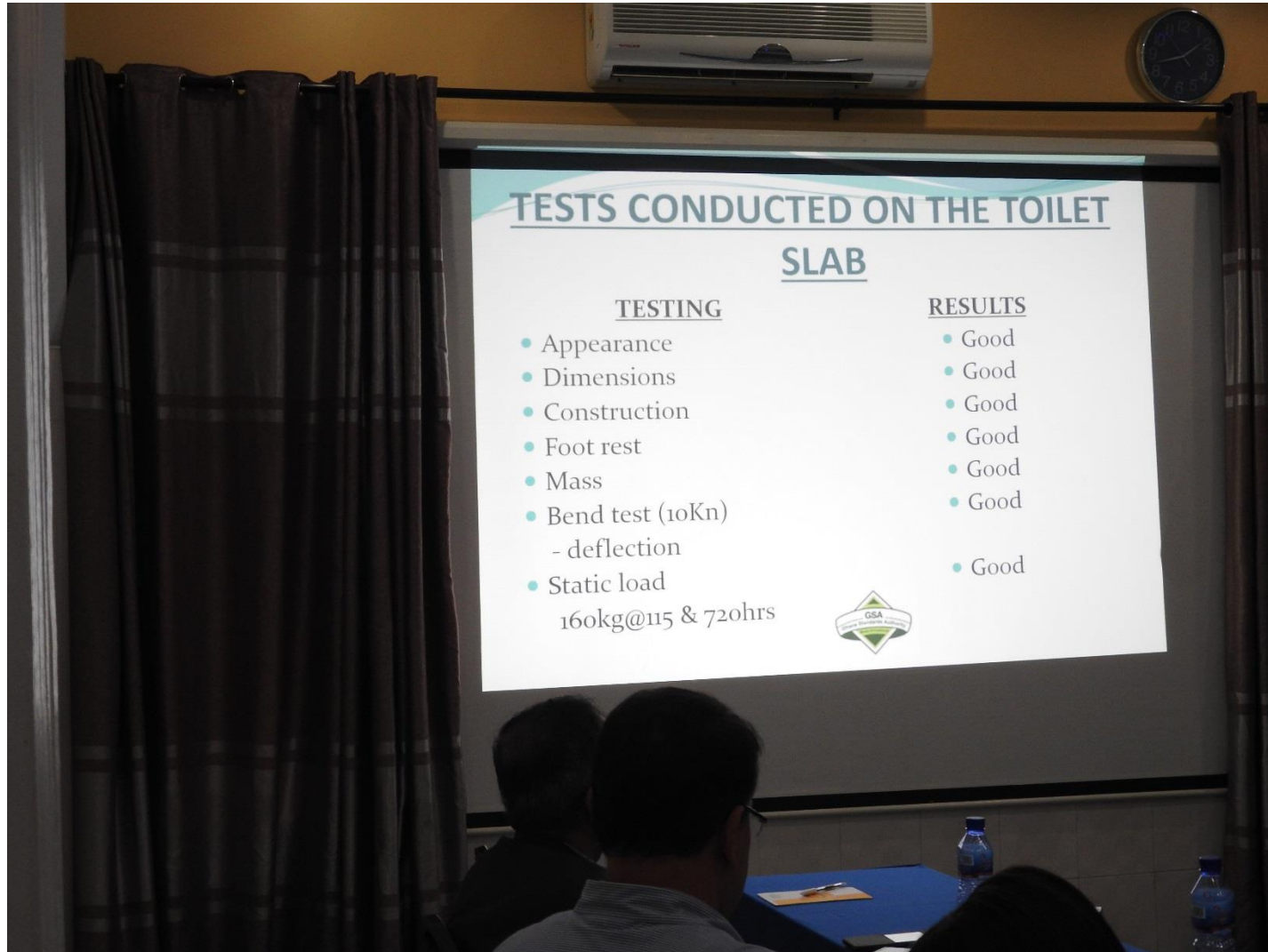


BEND TEST(10KN) - deflection



Static Load Test of 160kg@115 & 720hrs





Installation



Installation



Installation



Production



Behavior Change Communication



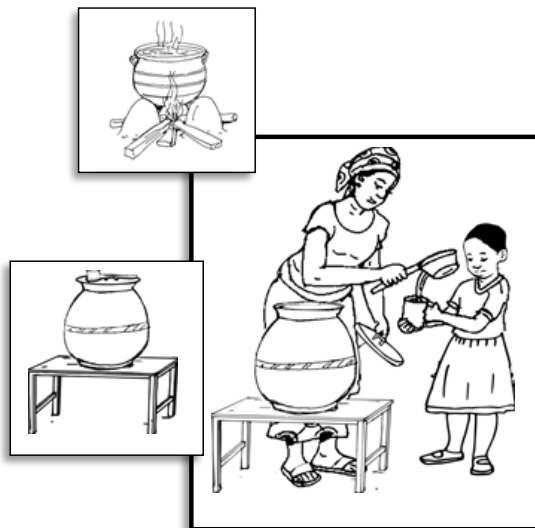
For a healthy family, it's good to know our responsibilities:



Build, use and maintain an improved household latrine properly



Wash your hands with soap under running water before eating and after defecating



Treat, store and fetch your drinking water safely.

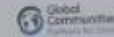
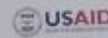


Open Defecation Free Community

NUHALE

ADA WEST DISTRICT, GREATER ACCRA REGION

FACILITATED BY THE USAID WASH FOR HEALTH PROJECT



WELCOME TO DENEYIRI
GLOBAL COMMUNITIES,
USAID AND EVERYONE
THANK YOU



USAID
FROM THE AMERICAN PEOPLE

IN LOVING MEMORY OF A DYNAMIC LEADER AND FRIEND



USA
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 **Global
Communities**
Partners for Good
Ghana