WASHplus
What We Did Why It Matters
APRIL 28, 2016
USAID and WASH

USAID’s central procurement for supporting global & mission-level environmental health programming, 2010 - 2016
WASHplus

GOAL:
Promote healthy households and communities through improved Water, Sanitation, and Hygiene, and Clean Cooking practices in order to reduce diarrheal diseases & pneumonia

STRATEGIC OBJECTIVES:

1. **Increase availability and use of proven high-impact WASH and Clean Cooking interventions**

2. Develop and implement strategies for **integration** of WASH and Clean Cooking interventions into other health and non-health programs

3. Support USAID’s participation in strategic **partnerships** with other donors and cooperating agencies

4. Develop and test new and **innovative approaches and tools** for implementation of high-impact WASH and Clean Cooking interventions
WASHplus Countries & Contexts

**Zambia:**
- WASH in schools

**Bangladesh:**
- Comprehensive rural WASH, WASH – nutrition integration, cookstove consumer preference & market study/strategy

**Nepal:**
- Cookstove consumer preference & market study/strategy

**Benin:**
- Peri-urban hygiene promotion and urban CLTS

**Burkina Faso:**
- WASH & NTDs integration model program

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**Malawi:**
- Water quality testing

**Congo:**
- Urban WASH & fecal sludge management

**Liberia:**
- Mid-term assessment of I-WASH project

**Ethiopia:**
- Sanitation marketing

**Kenya:**
- HIV/AIDS integration & inclusive sanitation/CLTS

**Uganda:**
- HIV/AIDS integration & nutrition

**Madagascar:**
- Urban WASH & fecal sludge management
WASHplus Focus 2010
Thought Leadership

SUSTAINABLE DEVELOPMENT GOAL (SDG Target 6.2)

By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations.
Thought Leadership

The Science of Habit
CLTS and Handwashing Program

What We Did

MALI: WASH-nutrition integration
- 180 villages
- 400,000 residents

KENYA: WASH-HIV integration + inclusive sanitation
- Sub-counties with rural population of 600,000

Why It Matters

- Sanitation & handwashing reduce diarrheal disease

**MALI**

- **Baseline**: 53%
- **Endline**: 6%
- **Observed difference**: 21%

**KENYA**

- **Baseline**: 44%
- **Endline**: 11%
- **Observed difference**: 36%

**MALI**
- Baseline: 26%
- Endline: 87%
- Intervention: 54%
- Control: 35%
- 33% Observed difference

**KENYA**
- Baseline: 45%
- Endline: 76%
- Intervention: 49%
- Control: 51%
- 25% Observed difference

MALI

Baseline: 16%
Endline: 66%
Observed difference: 50%

KENYA

Baseline: 14%
Endline: 58%
Observed difference: 44%

Intervention
Control
Kenya: Odds of having a latrine if a person 65+ years old lives in household

Intervention Baseline
Intervention Endline
Control Baseline
Control Endline

p = .00
Kenya: Odds of having a latrine if household is in third SES quartile

$p = .00$
Modifications to Existing Latrines (2013-2015)

Bangladesh
(Over 1 million residents in targeted districts)
Zambia: WASH in Schools

What We Did

• WASH-education Integration in Zambia
• 200,000 students in 400+ schools

Why It Matters

• WASH-friendly schools decrease absenteeism, contribute to learning outcomes, help keep girls in school
Student Absenteeism, 2-Week Recall*
(Fitted % from Mixed Logistic Regression)

* Differences at each quarter by study group and interaction effect (Qtr. by Study Group) statistically significant
Student Absenteeism, 2-Week Recall by Gender
(Fitted % from Mixed Logistic Regression)
The Four Pluses of WASHplus

1. A behavior-centered approach
2. Innovation with a special focus on sanitation
3. Sustainable WASH systems
4. Integration
Clean Cooking
Working in Partnerships

international h2O collaboration

USAID

ROTARY INTERNATIONAL

GLOBAL ALLIANCE FOR CLEAN COOKSTOVES

HEALTH IN YOUR HANDS
Agenda

1:00  Opening
1:30  Behavior Change
2:00  Sanitation and Innovation
2:45  Knowledge Expo
3:15  Sustainable WASH Systems
4:00  Integration
5:00  Closing & Reception
WASHplus Knowledge Expo

Knowledge Products

MHM
WASH in Schools
WASH Nutrition
WASH NTDS
WASH HIV

Knowledge Expo

Food and Beverages

BAR

INNOVATION
SANITATION
PERI-URBAN WASH
MULTIMEDIA
CLEAN COOKING

RECEPTION

KNOWLEDGE MANAGEMENT

INTEGRATION
WASH NUTRITION
WASH NTDS
WASH HIV
WASH IN SCHOOLS
WASH NUTRITION
MHM
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