

## Burkina Faso Case Study

Renuka Bery, Edouard S. Tianhoun



### Introduction

#### Rationale

- Burkina Faso has 16 of 17 NTDs with identified high prevalence areas
- High levels of Schistosomiasis, Trachoma, and Soil-Transmitted Helminths
- National NTD program focus on mass drug administration
- WASH sector is water focused (64.1% coverage in rural areas)
- Poor sanitation coverage (6% in rural areas)



#### Intervention Area for Pilot Project

- One health district: Manni
- Three communes: Manni, Kaola, and Thion
- Twelve villages



#### Current Situation



Open water source uses



Latrine use



Open defecation



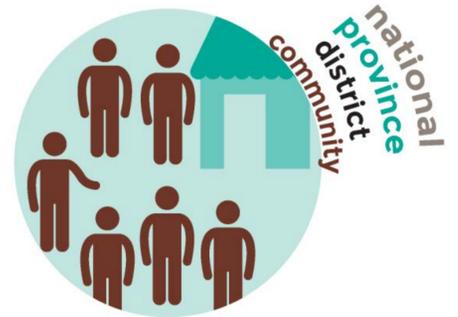
Unsafe behaviors

### Intervention Design

#### Engage Stakeholders Inside and Outside the Government at Multiple Levels

- Ministries of health, education, water/agriculture
- WASH NGOs
- NTD NGOs
- UNICEF

Engage and collaborate at local level and bring learning to national level



#### Implement a Comprehensive Behavior Change Activity

- Develop integrated WASH-NTD behavior change tools
- Train community women, health workers, school kids, teachers
- Implement community-led total sanitation in targeted communities using integrated WASH-NTD tools
- Implement a radio campaign promoting WASH-NTD integrated prevention messages



### Desired Practices



### Indicators

Domain	Key Indicators (%)
Water	Households treating and safely storing water
Sanitation	Households with access to improved sanitation
Handwashing and soap availability	Households with water and soap at a fixed handwashing location commonly used by family members
Face hygiene and trachoma	Households with index child with dirty face
Schistosomiasis	Households reporting index child who regularly bathes, swims, and/or plays in open water
Helminths/intestinal worms	Caretakers that do not serve food to index child directly on dirt floor/yard
Vectors and cleanliness	Households with visible human/animal feces in house or yard
Exposure	Households exposed to sanitation, handwashing, face washing, helminth prevention, schistosomiasis prevention, water treatment messages

### Expected Results

Key Product: Model for a WASH-NTD integration program

#### Expected Outputs:

- More latrines being used in the community
- Improved knowledge of:
  - face and handwashing
  - drinking water treatment and storage practices
  - need to spend less time in open water sources
  - when to wear shoes

Thank you for coming up to us to understand our living conditions. These questions have helped us recognize some of our bad habits and behaviors and now we will try to change our practices...  
-village mother

