WASH-NTD Integration
The Burkina Faso’s WASHplus Pilot Program

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Common ground for WASH and NTDs collaboration

**COMMON GOALS**
- Health
- Shared prosperity and equity
- Sustainability

**WASH**
- Coverage
- Access
- Use
- Safety
- Sustainability
- Functionality

**NTDs**
- Eradication
- Elimination
- Disease control
- Morbidity management and disability
- Stigma prevention
- Inclusion

Source: WHO, 2015
Burkina Faso’s WASH and NTDs Sectors

• Burkina Faso has 16 of 17 NTDs with identified high prevalence areas
• High levels of Schistosomiasis, Trachoma, and STHs
• 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)
• Numerous private partners
Program Implementation Area
Current Situation
P. Emerson and Al.; Implementing the safe strategy for trachoma control
Process of behavior change.

- **Preknowledge**: “There is no problem.”
- **Knowledge**: “I am aware of hygiene promotion techniques and understand them.”
- **Approval**: “I approve of hygiene promotion techniques, but am not sure I’m ready to try them.”
- **Intention**: “I intend to practice hygiene promotion techniques at some time.”
- **Practice**: “I am practicing some hygiene promotion techniques and am ready to show them to others.”
- **Advocacy**: “I see the benefits of these hygiene promotion techniques and am ready to show them to others.”

P. Emerson and Al.; Implementing the safe strategy for trachoma control
Program Overall 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 members
  - Implement CLTS using integrated WASH-NTD tools
  - Implement a radio campaign promoting WASH-NTD integrated prevention messages
Tools Development
<table>
<thead>
<tr>
<th>Domain</th>
<th>Key Indicators (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Households treating and safely storing water</td>
</tr>
<tr>
<td>Sanitation</td>
<td>Households with access to improved sanitation</td>
</tr>
<tr>
<td>Handwashing and soap availability</td>
<td>Households with water and soap at a fixed handwashing location commonly used by family members</td>
</tr>
<tr>
<td>Face hygiene and trachoma</td>
<td>Households with index child with dirty face</td>
</tr>
<tr>
<td>Schistosomiasis</td>
<td>Households reporting index child who regularly bathes, swims, and/or plays in open water</td>
</tr>
<tr>
<td>Helminths/ intestinal worms</td>
<td>Caretakers that do not serve food to index child directly on dirt floor/yard</td>
</tr>
<tr>
<td>Vectors and cleanliness</td>
<td>Households with visible human/animal feces in house or yard</td>
</tr>
<tr>
<td>Exposure</td>
<td>Households exposed to sanitation, handwashing, face washing, helminth prevention, schistosomiasis prevention, water treatment</td>
</tr>
</tbody>
</table>
Expected Results

- **Key Product: Model for a WASH-NTD integration program**

- **Expected Outputs:**
  - More latrines being properly 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…
  - Improved behaviors
“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