Delivering Solutions for Water and Sanitation

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Overview of Oxfam America

Oxfam International

- Oxfam America
- Oxfam Australia
- Oxfam-in-Belgium
- Oxfam Canada
- Oxfam France
- Oxfam Germany
- Oxfam Great Britain
- Oxfam Hong Kong
- Intermón Oxfam (Spain)
- Oxfam Ireland
- Oxfam México
- Oxfam New Zealand
- Oxfam Novib (Netherlands)
- Oxfam Québec

United States
- Boston HQ, Washington, New Orleans

East Asia

Central America, Mexico, Caribbean
- Central America
- Mexico
- Caribbean

South America

West Africa

Central Africa

Horn of Africa
Logistics & Supply Elements

- All elements occur for any humanitarian response
- WASH responses are unique because:
  - Critical timelines
  - Technical equipment (may require import)
  - Special handling needs
  - Maintenance & repair

From Logistics Cluster’s Logistics Operational Guide
## Typical WASH & Log Responses in Different Contexts – Examples

<table>
<thead>
<tr>
<th>Event</th>
<th>Context</th>
<th>WASH Response</th>
<th>Log Response</th>
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<tbody>
<tr>
<td>Flood</td>
<td>Urban Flood</td>
<td>• Water treatment &lt;br&gt;• Repairs &amp; rehabilitation &lt;br&gt;• Water trucking &lt;br&gt;• Hygiene promotion &lt;br&gt;• Water tanks &lt;br&gt;• Desludging of latrines</td>
<td>• Check local markets (quality, quantity, price) &lt;br&gt;• Service contracts &lt;br&gt;• Kit distributions &lt;br&gt;• Construction materials &lt;br&gt;• Spare Parts</td>
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<tr>
<td>IDP Camp</td>
<td>Remote Camp</td>
<td>• Groundwater extraction and pumping &lt;br&gt;• Water distribution &lt;br&gt;• Water storage</td>
<td>• Drilling rig &lt;br&gt;• Pumps, generators, fuel &lt;br&gt;• Bladder or steel tanks &lt;br&gt;• Pipe, tap stands, taps, valves, fittings &lt;br&gt;• Latrine slabs/materials</td>
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Urban Flood – Pikine, Senegal (1/2)

- Pikine (near Dakar) flooded in 2010 for second year in a row
- Impoverished area built on a flood plain
- Oxfam America and Partner (EVE) worked with local communities to:
  - Pump water (fuel & rehabilitation of pumps)
  - Distribute Hygiene kits
  - Latrine desludging, backfilling, etc
  - Community cleanup
Urban Flood – Pikine, Senegal (2/2)

**WASH Challenges**
- Pump & hose maintenance
- “Swimming pool” effect
- Clean-up & rehabilitation

**Logistics Challenges**
- Customs/taxes
- Access for distributions
- Quality of local supplies
- Skilled labor
- Logistics capacity of partner staff
IDP Camp – Darfur, Sudan (1/2)

- In 2010, some 2 million people – a quarter of Darfur’s total population – remained displaced from their homes.
- Oxfam America is providing WASH to ~ 300k beneficiaries in North and South Darfur.
  - Direct implementation and working through partners.
  - Maintaining WASH equipment installed by Oxfam GB.
  - Expanding into new areas.
IDP Camp – Darfur, Sudan (2/2)

Log Challenges
- Spare parts
- Maintenance & repair staff
- Insecure transport corridors
- Complex risk environment

WASH Challenges
- Groundwater depletion
- Unfavorable geology
- Non-drinking uses of water
- Availability of drilling rigs
WASH & Logistics Research = Systems Approach

- New WASH technologies must make sense within the larger system
  - Impact on local community and environment
  - Logistics & supply needs considered upfront
  - Supportability & operability as design drivers
  - Culturally appropriate
  - Understand context and causalities