The Scoop about Poop: Sanitation Lessons from WASHplus

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The Pit Comes First

Environmental context
• High water table
• Flooding
• Sandy soils
• Rocky terrain

Improper Design
• Overflows
One Size Does Not Fit All

Cheaper Latrine

Do you have a high water table?

Consider:
- Pit: Dig up to 2m deep, but this requires expert guidance if water is found at 20m or 30m below the water table.
  - Examples of Lining: Plastic, Timber, Mud

Do you have collapsing pits in this area?

Consider:
- Pit-It: a 3m pit will last about 4 years.
  - Examples of Lining: Cement, Concrete, Plastic, Timber, Wood, Mud

Spade length (approx 1m)

Circular pits are stronger

All latrines need a lid

Take safety precautions when digging deep pits

Consider:
- Pit-It: a 1m pit will last more than a year.
  - Examples of Lining: Plastic, Timber/wood, Mud
Sanitation Marketing and Fecal Sludge Management

Innovation in Madagascar

• Public-private WASH blocks

• Fecal sludge management as a business

• Capacity building in comprehensive sanitation services
Bangladesh – Child Poo

Age Cohorts
– Infant/lap child – under 6 months
– Crawling baby 6–12 months
– Toddler – 1-3 years
– Young child 3–6 years

• Crawling baby...(feasible actions)
  – Let her poop wherever then use the trowel/hoe, take to latrine
  – Sit the child on the potty (even when not pooping) to familiarize with the potty
Inclusive Sanitation in Kenya

- Efforts to provide access to physically-challenged started when integrating WASH & HIV
- Applied to sanitation efforts
- Incorporated into national CLTS policy and MOH-led training and triggering
- Inclusive sanitation indicators added in national M&E reporting requirements
WASH Results

- 7,527 latrines built /1,857 rehabilitated
- 136 villages (76% of triggered) ODF certified
- 48 Water points rehabilitated
- 30,000 Aquatabs purchased per quarter

Nutrition Results

- 300 cooking demonstrations by quarter
- Reduction in emergency nutrition visits (from 17% to 1% in one year)
- Planting 8000 fruit trees for nutrition and conservation
WASHplus Resources

- Briefs
- Job aids
- Training tools

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Thank you!

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