What lessons can we learn from the global implementation of SFDs?

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What can we learn from the data compiled so far?

- To date SFD-PI has supported SFD process in 84 cities
- Learning topics:
  - SFDs at city, national and regional levels?
  - Where to focus interventions?
  - What trends are emerging?
  - How can we link with or support initiatives?
  - How to increase database?
- Summary
Global SFD: 84 cities (population 111 million)

- **Offsite sanitation** (45%):
  - WW contained: 40%
  - WW not contained: 5%
  - FS contained: 5%
  - FS not contained: 4%

- **Onsite sanitation** (52%):
  - FS contained: 20%
  - FS not contained - not emptied: 11%
  - FS not contained - emptied: 9%

- **Open defecation** (16%)

- **Transport**:
  - FS delivered to treatment: 0%

- **Treatment** (27%):
  - WW contained delivered to treatment: 58%
  - 27% WW treated
  - 1% SN treated
  - 11% FS contained - not emptied
  - 4% FS treated

**Key:**
- WW: Wastewater
- FS: Fecal sludge
- SN: Supernatant
- Green: Safely managed
- Red: Unsaferly managed
Proportion of population with safely managed sanitation by city (84 cities)
Proportion of population with safely managed sanitation (onsite only) by city (84 cities)
Proportion of population with safely managed sanitation (offsite only) by city (84 cities)
Asia & Pacific SFD: 48 cities (population 51 million)

Offsite sanitation: 39%
Onsite sanitation: 58%

Key: WW: Wastewater, FS: Faecal sludge, SN: Supernatant

- 31% Safely managed
- 69% Unsafely managed
Sub-Saharan Africa SFD: 26 cities (population 31 million)
# SFDs Worldwide

<table>
<thead>
<tr>
<th>Region</th>
<th>Reviewed SFD</th>
<th>Draft version available</th>
<th>Under preparation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia &amp; Pacific</td>
<td>48</td>
<td>4</td>
<td>4</td>
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<tr>
<td>North America</td>
<td>4</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Latin America &amp; Caribbean</td>
<td>6</td>
<td>2</td>
<td>4</td>
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<tr>
<td>Sub-Saharan Africa</td>
<td>26</td>
<td>0</td>
<td>11</td>
</tr>
<tr>
<td>Middle East &amp; Northern Africa</td>
<td>0</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>84</strong></td>
<td><strong>9</strong></td>
<td><strong>24</strong></td>
</tr>
</tbody>
</table>
Summary

- City SFD helps identify where interventions required and priorities
- Provides a snapshot of current situation, therefore important to understand context
- Supporting advocacy at city, national and regional level, including global sector initiatives (eg JMP)
- Methodology established, focus now on increasing use and therefore larger database
Thank you!

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