Experience in Advocating FSM

FSM4
Chennai, India
22 February 2017
A. ADB’s Water Operational Plan (2011-2020)

- Expanded wastewater management and reuse, including sanitation
- Expanded knowledge and capacity development that uses technology and innovation more directly
- Enhance partnerships with private sector
- Target: Increase the share of sanitation from ADB’s total water and sanitation investments from 14% in 2011 to 25% by 2020
B. 2016 Operations Achievement

Urban Sector Group Portfolio ($million)

- $2.00 billion = Total Lending (18 loans)
- $0.15 billion = Private Sector
- $0.28 billion = Climate Financing

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C. ADB’s Sanitation Portfolio (2006 to date)

- Central and West Asia
  - $725 million
  - (9 million people)

- East Asia
  - $1,250 million
  - (37 million people)

- Southeast Asia
  - $470 million
  - (7 million people)

- South Asia
  - $1,350 million
  - (25 million people)

- Pacific
  - $70 million
  - (0.2 million people)
D. Catalyzing ADB’s investment in sanitation

Sanitation Investments ($million)

- Targets...
- Progress

E. Leveraging more for better results

<table>
<thead>
<tr>
<th>Country</th>
<th>BMGF Grant (in million $)</th>
<th>ADB Investment (in million $)</th>
<th>Expected Grant Beneficiaries (number of people)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bangladesh</td>
<td>2.2</td>
<td>172.0</td>
<td>255,000</td>
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<tr>
<td>Nepal</td>
<td>1.3</td>
<td>60.0</td>
<td>740,000</td>
</tr>
<tr>
<td>India</td>
<td>2.0</td>
<td>500.0</td>
<td>1,920,000</td>
</tr>
<tr>
<td>Mongolia</td>
<td>1.0</td>
<td>19.0</td>
<td>94,000</td>
</tr>
<tr>
<td>Cambodia</td>
<td>1.5</td>
<td>15.0</td>
<td>240,000</td>
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F. Building capacity for better services

- Workshops, master classes and tailor-made training for planners, engineers, middle level executives on fecal sludge management
- Utilities twinning partnerships on septage management in Bangladesh and Nepal
- Sanitation and septage management planning in Bangladesh, Nepal and Indonesia
G. Partnering for wider reach

• Increase awareness on innovative sanitation by working with urban knowledge hubs in Bangladesh, India, Nepal, and Sri Lanka

• Collaboration with knowledge institutions and centers of excellence:
  - International Water Management Institute
  - CDD Society
  - UNESCO-IHE, Delft
  - AIT, Bangkok
  - Others under discussion
H. Thinking outside the box through pilots

- Innovative fecal sludge management options for small towns in Bangladesh and Nepal
- Business model for treated fecal sludge in the Philippines
- On-site sanitation and pollution control solutions in Mongolia and Cambodia
I. Creating the enabling environment

- Development of Sanitation Code for major cities in Indonesia and Philippines
- Formulating government regulations on sludge reuse and policy on WASH in schools in Mongolia
## J. Summarizing Complementary Soft Interventions

<table>
<thead>
<tr>
<th>Building capacity for better services</th>
<th>BAN</th>
<th>CAM</th>
<th>IND</th>
<th>INO</th>
<th>MON</th>
<th>NEP</th>
<th>PHI</th>
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<tr>
<td>- Master Classes</td>
<td>●</td>
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<tr>
<td>- Utility twinning partnerships</td>
<td>●</td>
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<td>- FSM planning</td>
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| Partnering for wider reach            |     |     |     |     |     |     |     |     |
| - Urban knowledge hubs                | ●   |     | ●   |     | ●   |     | ●   |     |
| - Centers of excellence                | ●   | ●   |     | ●   | ●   |     |     | ●   |

| Thinking outside the box through small-scale pilots |     |     |     |     |     |     |     |     |
| - FSM options for small towns          | ●   | ●   |     |     |     | ●   |     |     |
| - Business model for treated sludge    |     |     |     |     |     |     | ●   |     |
| - Pollution control solutions          |     | ●   |     |     |     |     |     |     |

| Creating enabling environments         |     |     |     |     |     |     |     |     |
| - Development of Sanitation Code       | ●   |     |     |     | ●   |     |     |     |
| - Regulations on sludge management and reuse | ●   | ●   | ●   |     |     |     |     |     |
| - WASH policy in schools               |     |     |     |     |     |     | ●   |     |
K. What we have learnt

- **Country Partnership Strategy**: Influencing design is more impactful.
- **Project Design**: Embedding technology and partnering with Centers of Excellence provides value for money.
- **Approval**: Complementary on-the-ground support is critical.
- **Implementation**: Grant component of loans trigger larger investments. BUT takes time and affects disbursement.
- **Operations**: Capacity building and peer-to-peer learning is important for future design.
L. Synergizing with other sectors

- Water and Food
- Water and Energy
- Water and Health
- Water and Gender
Thank You

water@adb.org