CAPACITY BUILDING EXPERIENCES FROM SCBP
Sanitation Capacity Building Platform (SCBP)

- An initiative of the National Institute of Urban Affairs (NIUA) for addressing urban sanitation challenges in India.
- Three year programme supported by a Gates Foundation grant
Thematic Areas and Key Areas of Interventions

• Capacity Building
  • State Level Capacity Building – State and ULB Officials, Private Sector
  • Institutional Capacity Strengthening – Training Institutes, Academia
  • Content Development – Modules, Learning Materials, Research Studies

• Technical support to State Government and Urban Local Bodies
  • Sanitation Situation Assessments – Waste Water and Septage
  • Pilot Projects - DPR, Transaction Advisory, Support for Incremental Changes

• Policy Framework
  • Review of Legal and Institutional Framework
  • Formulation of Policy/ Operational Guideline/ Regulations for FSSM
Stakeholders Engaged

• State Level Engagements
  • State Government Officials – Decision makers, Parastatal bodies, Pollution Control Board
  • ULB officials – Elected Representatives, Commissioners, Engineer, Sanitary Functionaries
  • Others – Masons, Private Operators, Plant Operators

• Institutional Capacity strengthening
  • Training Institutes
  • Academia

• Private Sector
  • Design Engineers and PMC Consultants
  • Working professionals from TSUs and PMUs
State Level Engagement – Experiences from Rajasthan

- # 8 Trainings at divisional level
- # 191 ULBs covered
- #275 Officials (EO, ER, Engg)

- # 7 on FSSM technology and financing options
  - # to Wai, Sinnar, Pune, Indore, Devenahalli, Chennai, Odisha
  - #200 state & ULB officials

- # 2 Trainings
  - #ULB Engineers, Consultants
  - #25 Engineers, 5 Consultants

- # 1 training - Malaysia,
  - #1 State Official
Collaboration with Nodal Training Institutes

- Capacity of the trainers/ faculties built for FSSM – faculties from 18 institutes
- Importance of FSSM internalized within state training calendars – 7 states
- Demand based support provided for specialized trainings – 15 Orientation Trainings, 7 Exposure Visits, 5 International Visits, 6 Advanced Trainings
- 800 officials from 12 states reached through a Network of 7 Training Institutes
Training Modules Developed

• Orientation Modules (5)
  • Orientation Module for FSSM
  • ODF and ODF+ Module for Rajasthan
  • Module on Planning for FSSM for Maharashtra
  • Orientation Module for ULB Elected Representatives
  • Orientation Module on FSSM for hilly states

• Exposure Visit Modules (4)
  • ODF and ODF Sustainability, Visit to Wai & Sinnar
  • Integrated Waste Water and Septage Management (IWWSM), Visit to Pune
  • Co-treatment of septage at STP, Visit to Chennai
  • FSSM Technology and Financing Options, Visit to Maharashtra/ Odisha
Training Modules Developed

• Training of Trainer Modules (2):
  • Planning for FSSM
  • Integrated Waste Water and Septage Management

• Advanced Training Modules (3):
  • Advanced Technical Training on FSSM for engineers from state & ULBs
  • Training of Consultants on Preparation of DPR for FSSM
  • Advanced Training for Design Engineers

• Thematic Learning Materials on FSSM
Review of Training Modules

- Training Module Review Committee (TMRC) - Collaborative effort of around 15 Partners
- Identification of priority stakeholders, training modules
- Development of a Normative Framework for Capacity Building at State Level
- Development of a Normative Framework for Institutional Capacity Strengthening
- Measuring impact
- Standardization and Quality control
Review of Training Modules

- 47 Training Modules: 17 Target audience
- Orientation Modules (30), Advanced (7), ToT (6)
- Duration: Mostly 1-3 Days
- Certification Courses are few
- PPT based trainings, no learning material
## Normative Framework for State Level Capacity Building

<table>
<thead>
<tr>
<th>Training Modules</th>
<th>Elected Representatives, Chairpersons/ Mayors and Ward Counsellor</th>
<th>Executive Officers, Commissioners of Small Towns</th>
<th>Mid Level Engineers</th>
<th>Junior Technical and Administrative Staff, Sanitary Inspectors, etc.</th>
<th>Commissioners, Senior Officials, Senior Engineers</th>
<th>Pollution Control Board</th>
<th>Town planners</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FSSM 0.1</strong></td>
<td>Orientation Training</td>
<td>Half day Training on Roles of Elected Representative, 74th Amendment Roles of Elected Representatives in relation to FSSM</td>
<td>One day orientation for mixed group of audience - urbanisation, integrated waste water management, city wide inclusive sanitation, sanitation safety planning</td>
<td>Sensitisation/ consultation - need to develop videos, posters, handouts on case studies</td>
<td>Half day consultation/ workshop on policy, regulations and financing</td>
<td>Advocacy material - policy briefs, handouts/ fact sheet on existing/ upcoming FSTPs, Co-treatment videos on FSSM and FSTPs</td>
<td>Half day consultation/ workshop on regulatory and statutory aspects of FSSM and FSTP management</td>
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<tr>
<td><strong>FSSM 0.2</strong></td>
<td>Exposure Visits</td>
<td>Two day training and exposure visit along with EO (one day class room, one day site visit). Policy and regulations, basic technology financing for FSSM</td>
<td>Three day Training and Exposure visit - 2 day class room &amp; one day exposure Technology options for emptying, transportation, treatment and co-treatment of septage at STPs procurement and funding estimation</td>
<td>One day exposure visit to state level good practice on solid and liquid waste management Two day peer learning/ Twining programme Exposure visit to FSTP &amp; interaction with senior state/ ULB officials</td>
<td>Two day Training and Exposure visit on on regulatory and statutory aspects of FSSM and FSTP management - one day class room &amp; one day exposure</td>
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<tr>
<td><strong>FSSM 0.3</strong></td>
<td>Advanced Training</td>
<td>Three day Advanced Training - two day class rom, one day field visit Assessment and planning, design of treatment module, O&amp;M, financing, DPR review, financing and procurement</td>
<td></td>
<td></td>
<td>International exposure visit</td>
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Priority Modules Identified – for Capacity Building at State Level

• **One Day classroom Orientation** Module for ULB officials, Elected Representatives, Sanitation Functionaries, Mid and Junior Level State Officials

• **Half day** orientation module for *senior officials*

• **Three Days Training and exposure visit module** for EO and Engineers on FSSM financing and technology options
Priority Modules Identified – for Private Sector

Target Audience:

• Design engineers
• Consultants – TSU, PMU, PMC Consultants
• Working Professionals
• Entrepreneurs/ NGOs

Set of three modules on the key thematic areas:

• Three Day module on planning for FSSM
• Three day module on technology options for FSSM with detailed hands on design session for few technology options - both natural and mechanical
• Two day module on Finance and Contracting options