



# CAPACITY BUILDING EXPERINECES 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





# 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

	Training Modules	Elected Representatives Chairpersons/ Mayors and Ward Counsellor	Executive Officers Commissioners of Small Towns	Mid Level Engineers	Junior Technical and Administrative Staff Sanitary Inspectors, etc.	Commissioners, Senior Officials, Senior Engineers	Pollution Control Board	Town planners
FSSM 0.1	Orientation Training	Half day Training on Roles of Elected Representative, 74th Amendment Roles of Elected Representatives in relation to FSSM	One day orientation for mixed group of audience - urbanisation, integrated waste water management, city wide inclusive sanitation, sanitation safety planning		Sensitisation/ consultation - need to develop videos, posters, handouts on case studies	Half day consultation/ workshop on policy, regulations and financing  Advocacy material - policy briefs, handouts/ fact sheet on existing/ upcoming FSTPs, Co-treatment videos on FSSM and FSTPs	Half day consultation/ workshop on regulatory and statutory aspects of FSSM and FSTP management	One day Orientation Training on linkage between urbanisation and sanitation. Linkage between planning tools/ documents Rules & legislations of the two interconnected sector - land use planning and sanitation
FSSM 0.2	Exposure Visits	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		Three day Training and Exposure visit - 2 day class room & one day exposure  Technology options for emptying, transportation, treatment and co-treatment of septage at STPs procurement and funding estimation	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 & interaction with senior state/ ULB officials	Two day Training and Exposure visit on on regulatory and statutory aspects of FSSM and FSTP management - one day class room & one day exposure	
FSSM 0.3	Advanced Training			Three day Advanced Training - two day class room, one day field visit  Assessment and planning, design of treatment module, O&M, financing, DPR review, financing and procurement		International exposure visit		

# 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



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