Bangladesh Faecal Sludge Management Network



the challenge

Bangladesh has achieved the remarkable feat of near-elimination of open defecation.

However, the rapid increase in sanitation coverage over the past two decades has relied heavily on on-site sanitation, with little capacity to deal with the volumes of sludge that eventually collect. This leads to massive environmental pollution from septic tanks and pits operating beyond capacity, and dumping of faecal sludge into open water bodies following manual emptying.

The sanitation workers involved in this process are a highly vulnerable group, subject to sub-standard wages, severe lack of occupation health and safety, and shunned socially due to the stigma associate with their profession. There is therefore a pressing need to develop proper faecal sludge management (FSM) systems that will enable proper containment, emptying, transport, treatment and disposal.



about us



The Faecal Sludge Management Network (FSMN) is a common and collective platform for the sector actors to generate ideas, share views, influence policy and practice, and raise a collective voice to meet the challenges of sanitation sector.

The Network engages WASH stakeholders across civil society, the private sector, academia and the government, including Department of Environment, Department of Agriculture Extension, Sustainable and Renewable Energy Development Authority; relevant taskforces, networks and associations including National Sanitation Secretariat, National Forum for Water and Sanitation, Fertilizers' Association, etc.; and diverse actors such as corporations, microfinance institutions, etc.

vision

Ensuring a safe and sustainable faecal sludge management system in Bangladesh for improved public health and living environment for all by 2030.

mission

To act as a knowledge and advocacy platform where FSM is an intermediary solution for influencing policy and changes in practice for access to adequate, equitable and improved sanitation.

our major objectives

- To work in a collaborative learning approach with all stakeholders to capture evidence, communicate knowledge and facilitate sector capacity building.
- To engage and provide strategic guidance to the FSM stakeholders for advancing appropriate technologies and approaches for safe and sustainable management of faecal sludge.



FSM Stakeholders

- Chittagong WASA
- Department of Public Health Engineering (DPHE)
- Dhaka WASA
- Khulna WASA
- Local Government Engineering Department (LGED)
- Public Works Department (PWD)
- Chittagong City Corporation
- Dhaka North City Corporation (DNCC)
- Dhaka South City Corporation (DSCC)
- Khulna City Corporation
- Rajshahi City Corporation
- Bangladesh Municipal Development Fund (BMDF)
- Faridpur Municipality
- Municipal Association of Bangladesh (MAB)
- Jhenaidah Municipality
- Kushtia Municipality
- Saidpur Municipality
- Shakhipur Municipality
- Shatkhira Municipality
- · Chittagong University of Engineering and Technology (CUET)
- ITN-BUFT
- Khulna University
- Khulna University of Engineering and Technology (KUET)
- Rajshahi University of Engineering and Technology (RUET)
- Stamford University
- DevConsultants Limited
- Faruq Fertilizers Ltd.
- MATI Organics Ltd.

- MAWTS Institute of Technology **Engineering & Technological Services**
- Mazim Agro Industries Ltd.
- RASH Agro Enterprise
- Bangladesh Association for Social Advancement (BASA)
- Bangladesh Biogas Development Foundation (BBDF)
- BRAC
- Bangladesh Urban Forum
- Bangladesh WASH Alliance
- Development Organisation of the Rural Poor (DORP)
- Dushtha Shasthya Kendra (DSK)
- NGO Forum for Public Health
- PRISM Bangladesh Foundation
- SKS Foundation
- SLOPB
- Society for People's Action in Change and Equity (SPACE)
- Uttaran
- Village Education Resource Center (VERC)
- Concern Worldwide
- HABITAT Council Bangladesh
- ICCO Cooperation
- Max Foundation
- Plan International Bangladesh
- Practical Action Bangladesh
- SNV Netherlands Development Organisation
- Waste Concern
- WaterAid Bangladesh
- Water & Sanitation for the Urban Poor (WSUP)

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