



Capacity Building for Non Networked Sanitation

National Workshop on Non Networked Sanitation Systems for India

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Integrated Wastewater & Septage Management

Managing Faecal Sludge and Septage is job half done!

Emphasis should be given to management of septic tank effluents
and grey water too!

Integrated Wastewater & Septage Management



Need of Faecal Sludge and Septage Management

Sustainable Sanitation and Water Management

Water and Sanitation

Non Technical Aspects

Designing of Sanitation Systems

Faecal Sludge and Septage Management Planning

Integrated Wastewater & Septage Management

Sanitation Systems and Technologies

Wastewater Treatment and Technology

Integrated Wastewater & Septage Management

Financing of Faecal Sludge and Septage Management

Non Technical Aspects

Designing of Sanitation Systems

Sanitation Systems and Technologies

Faecal Sludge and Septage Management Planning

Wastewater Treatment and Technology

Integrated Wastewater & Septage Management

Financing of Faecal Sludge and Septage Management

Need of Faecal Sludge and Septage Management

Sustainable Sanitation and Water Management

Water and Sanitation

Integrated Wastewater & Septage Management

Training of Trainer | Training of Engineers | Exposure Visit

Resource Material (English/Hindi)

Range of audience

2 – 3 days

The Case Method

Decision Forcing Cases

Integrated Wastewater & Septage Management

Training of Trainer | Training of Engineers | Exposure Visit

Presentation | Learning Notes | ToT Manual | Fact sheet
Group exercise | Reference material | Video

State | Parastatal Body | ULB | Training Institutes

3 days | 2.5 days

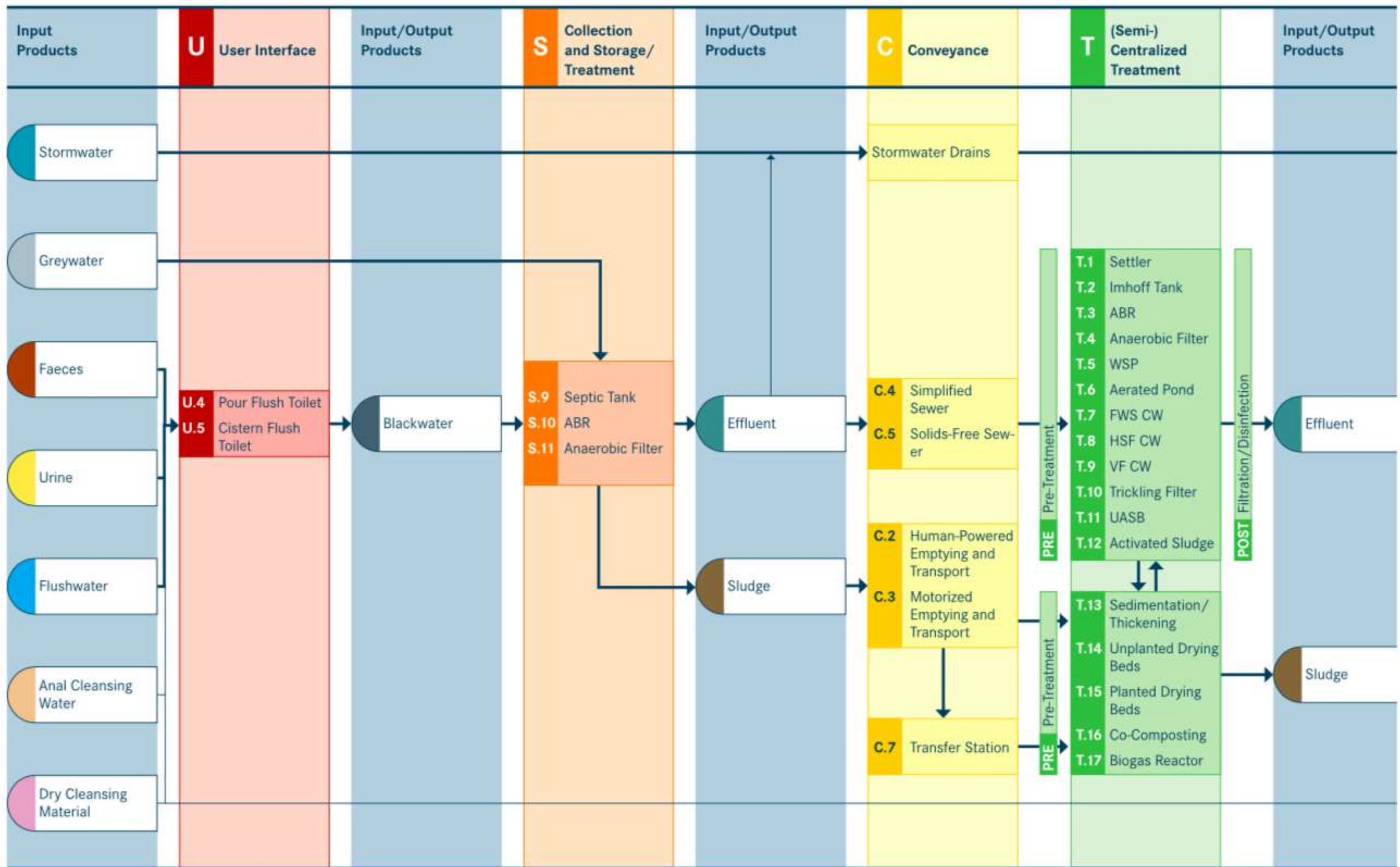
Integrated Wastewater & Septage Management

Training of Trainer | **Training of Engineers** | Exposure Visit

Presentation | Learning Notes | ToT Manual | Fact sheet
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Integrated Wastewater & Septage Management

Training of Trainer | Training of Engineers | **Exposure Visit**

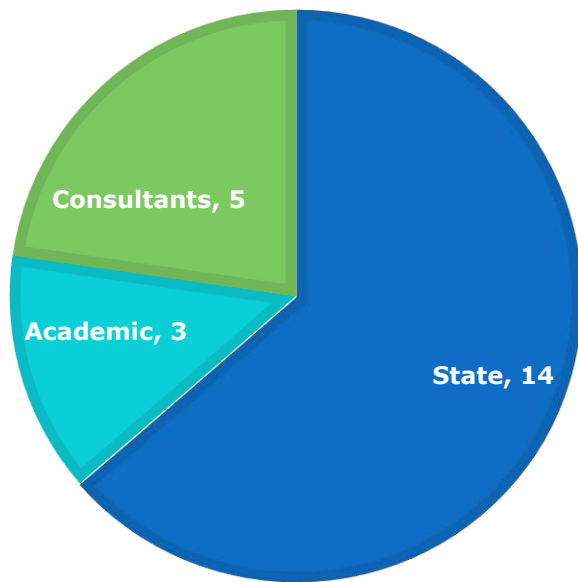
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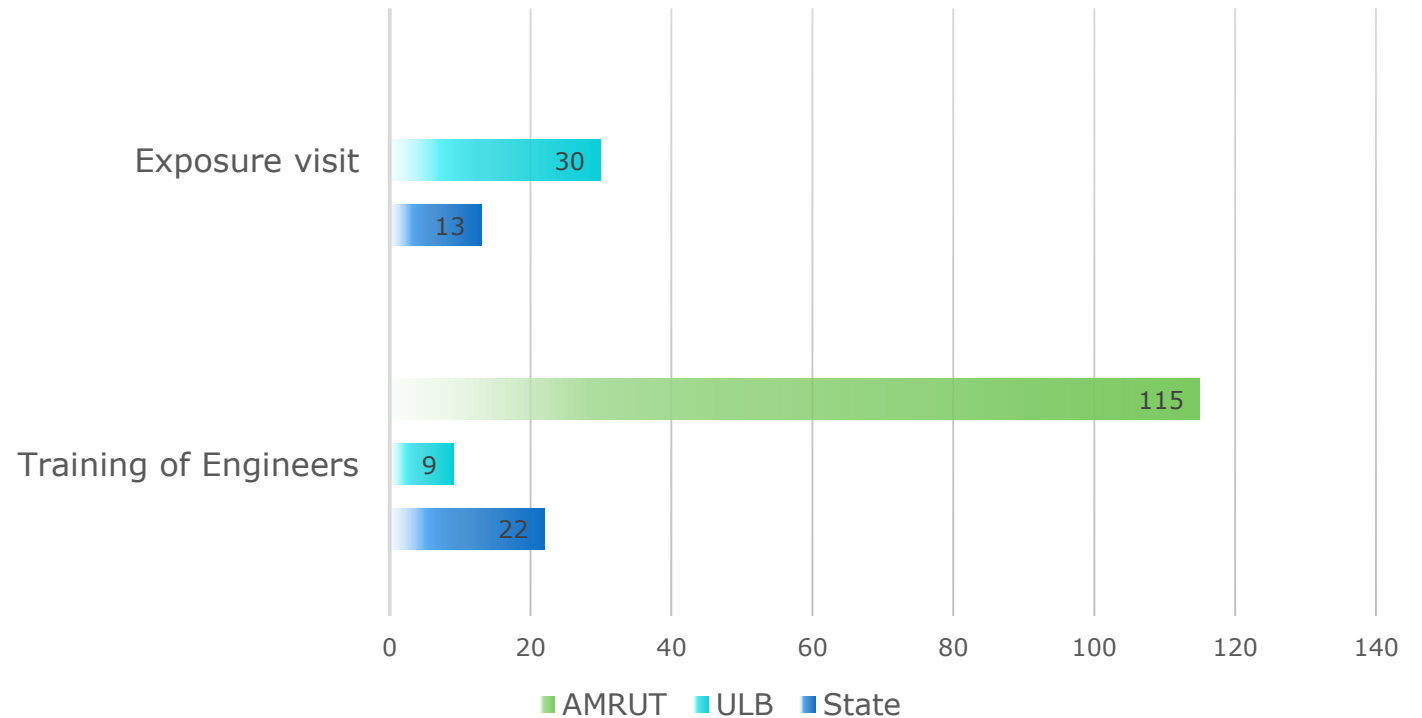
3 days | 2.5 days

Integrated Wastewater & Septage Management

Training of Trainer | Training of Engineers | Exposure Visit



PARTICIPANTS



Training of Consultants

FSSM DPR Preparation

Training of Consultants

FSSM DPR Preparation

Planners | Engineers

Assessment of
Initial Situation & Stakeholder Analysis

Quantification and Characterisation of FSS

Planning of integrated FSSM

FSS Treatment Processes

Collection and Conveyance of FSS

Design of FSS Treatment Plants

Financial Aspects of FSSM

Training of Consultants

FSSM DPR Preparation

Planners | Engineers

Presentation | Learning Notes | Fact sheet
Group exercise | Reference material | Video

State | Parastatal Body | Private Consultants

3 days

Training of Consultants

FSSM DPR Preparation

Group Exercise

Five scenarios

Varying population and baseline data

Quantification & Characterisation
of FSS

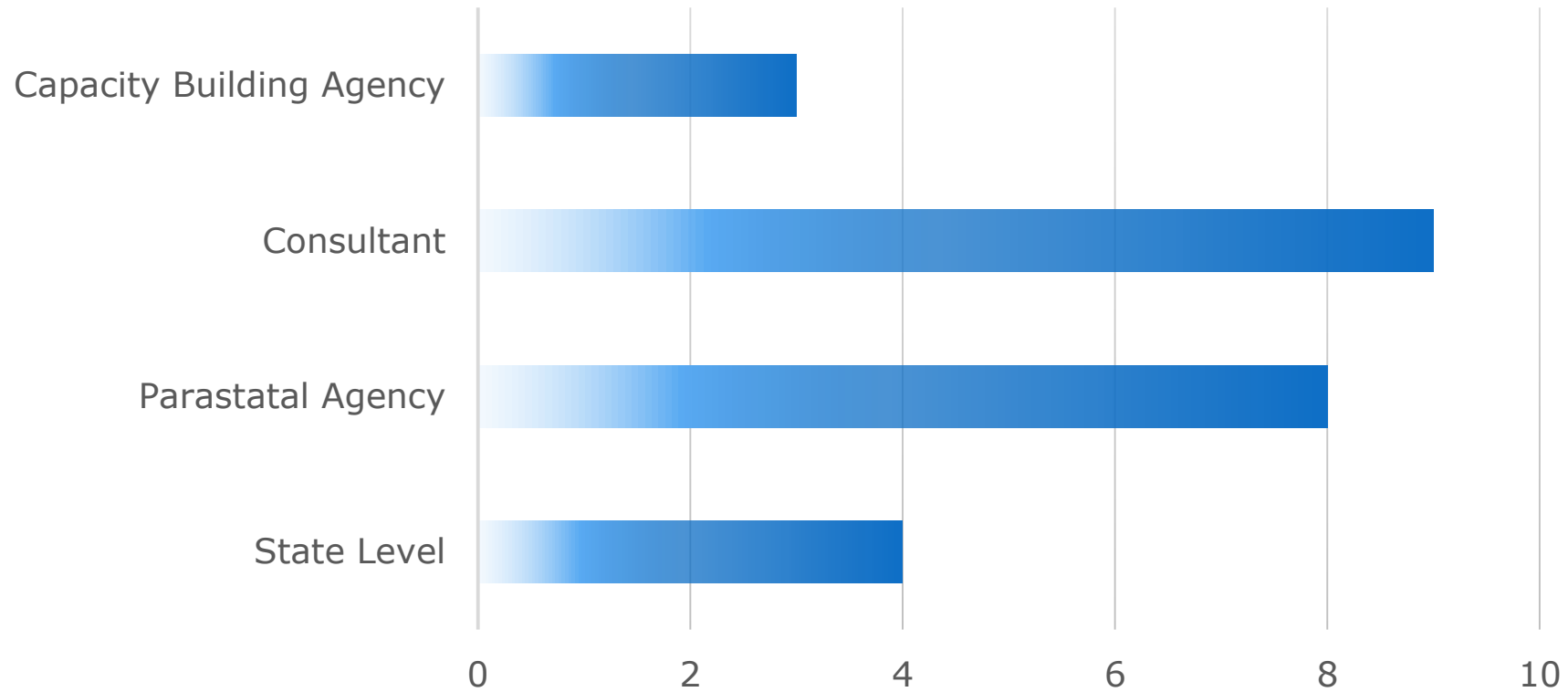
Design of FSS Treatment Plants

Financial Aspects of FSSM

Training of Consultants

FSSM DPR Preparation

PARTICIPANTS



	State Level	Parastatal Agency	Consultant	Capacity Building Agency
■ Participants	4	8	9	3

Modules created

- Co treatment of septage and sewage
- Technology options for faecal sludge and septage treatment
 - Non mechanized treatment
 - Mechanized treatment
- Decentralized liquid waste management
 - DEWATS planning & design
- Orientation module for hilly region



Thank you...

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**ECOSAN
SERVICES
FOUNDATION**