

23rd SuSanA Meeting

Indian Institute of Technology (IIT) Madras

Friday, 17th of February

12:00 – 16:00 SuSanA Working Group 7 Meeting (WASH in Schools) and Open Exchange Forum

Saturday, 18th of February

10:00 - 11:00 Session 1: Introduction of the new SuSanA vision paper

11:15 - 12:30 Session 2: The political drive towards sustainable sanitation in India

13:30 - 15:00 Session 3: Planning and implementation of (urban) sanitation in India

15:30 - 17:20 Session 4: Knowledge sharing in the (Indian) sanitation sector

17:20 - 17:30 Session 6: Wrap-up of the day

19:00 Dinner for networking and socialising

Livestream: www.chennaistream.com/susana
Twitter: #SuSanA23

Sunday, 19th of February, (Venue TBA)

18:00 TBC SuSanA Working Group 4 Meeting (San. Systems and Technologies)

Monday, 20th of February, (Venue TBA)

18:30 TBC SuSanA Working Group 1 Meeting (Capacity Dev.)

SuSanA at FSM4

Monday, 20th of February, 16:00-17:30

Sembian Annex 1.4.1 "Improving SuSanA's KM and collaboration platform to benefit FSM practitioners", Sweden

SuSanA Booth at the FSM4

SuSanA Partners at FSM4 (Selection)

Monday, 20th of February, 10:30 – 12:00

Rajendra 4 Research 1.2: Economics & Business I

CEPT University 1.2.1 "Financing Citywide FSM Services", India

ISF-UTS 1.2.2 "Increasing Institutional and Regulatory Support for Private Sector", Australia

Rajendra 5 Research 1.3: Design & Evaluation

WRC 1.3.4 "SATEP: Lessons Learnt from Phase I of the SATEP EarthAuger Demonstration in South Africa", South Africa

Rajendra 6 Case Studies 1.1: Container-Based Sanitation

SOIL 1.1.3 "Developing a Social Business for the Provision of Household Sanitation in Dense Urban Settings"

Rajendra 7 Case Studies 1.2: Managing FSM in India

CDD Society 1.2.1 "Community Engagement: An important Part of Successful FSM"

CEPT University 1.2.3 "Toilets and Beyond: How to implement ODF in small towns in India"

Rajendra 8 Industry 1.1: City Scale FSM

CEPT University 1.1.2 "A systematic Approach Adopted by government of Maharashtra scale up FSM services", India

Monday, 20th of February, 16:00 – 17:30

Rajendra 4 Research 1.5: Economics and business II

BORDA 1.5.1 "Scalability of underground drainage and faecal sludge management: a financial perspective from India", India

Water for People 1.5.4 "Strategies and lessons for achieving scale in Sanitation", USA

Rajendra 5 Research 1.6: Characterisation and quantification of FS – I

CEPT University 1.6.1 "San Benchmarks: Citywide Assessment of Sanitation Service Delivery – Including On-Site Sanitation", India

Eawag 1.6.3 "Engineering Design Approach for Selection and Design of Treatment Technologies", Switzerland

Rajendra 7 Case Studies 1.4: Bringing FSM Operators into Sanitation service chain

BORDA 1.4.1 "Current and optional FSM operation models for over-coming current and future challenges", Zambia

GIZ 1.4.2 "FSM means tackling the entire sanitation chain: examples from urban Uganda", Uganda

Rajendra 8 Industry 1.3: FSM Education & Building capacity

ISF-UTS 1.3.2 "Equipping local governments with skills to implement scheduled desludging", Australia

CAWST 1.3.3 "Assessing city level FSM needs to build capacity", USA

Sembian Annex Industry 1.4: FSM Knowledge Management

PSJ 1.4.2 "Creating demand for sanitation and FSM through exposure-evidence from Bihar", India

CSE 1.4.3 "Institutional Capacity Building of Ganga Basin Cities for their journey beyond OFD", India

Tuesday, 21st of February, 10:30 - 12:00

Rajendra 5 Research 2.3: Biotreatment – I

BODRA 2.3.1 "Integrating Lifecycle Carbon, Energy and Water Impacts into Decentralised Sanitation Infrastructure Planning", USA
2.3.3 "Treatment of Faecal Matter – A product value comparison of four treatment options", Sweden

SLU Case Studies 2.1: FSM and Urban Management

Practical Action 2.1.1 "An Arduous Journey of FSM in a Small Municipality of Gulariya Nepal", Nepal

WSTF 2.1.2 "Scaling up Faecal Sludge Management in Kenya's Urban Areas" Kenya

Rajendra 7 Case Studies 2.2: FSM and Urban Management

Practical Action 2.2.1 "Tackling the post-ODF challenge in Bangladesh through public-private partnerships Preliminary results of Faridpur FSM business model" UK

Rajendra 8 Industry 2.1: Tools and Planning

World Bank 2.1.2 "Tools for the assessment and development of sustainable city-wide FSM services", UK

BORDA 2.1.3 "Cooperation AIT and BORDA on the application of FSM Toolbox in project cities", Indonesia

Tuesday, 21st of February, 14:30 – 16:00

Rajendra 4 Research 2.5: Social Aspects

ISF-UTS 2.5.2 "Smart Compliance in Faecal Sludge Management: Strategies to Achieve Health and Environmental Outcomes", Australia

ISF-UTS 2.5.3 "FSM is Not Just an Urban Issue: Findings from a Rapid Assessment in Rural Vietnam", Australia

Rajendra 5 Research 2.6: Characterisation and quantification of FS – II

UKZN 2.6.4 "Rheology of faecal sludge from VIP latrines", South Africa

Rajendra 7 Case Studies 2.4: Developing small FSM businesses

GOAL 2.4.4 "Support of Manual Pit Emptiers in Freetown, Sierra Leone"

Rajendra 8 Industry 2.3: FSM as business

PSI 2.3.1 "Business Model development for FSM insights from Bihar, India", India

BORDA 2.3.3 "The Blue Water Company: Operating and Maintaining City-scale SFM systems", India

Sembian Annex 2	<i>Industry 2.4: Innovations at work – II</i>
GIZ	2.4.2 “Low-cost pre-cast toilet designs”, Uganda
Water for People	2.4.4 “DEFAST: Form research to market”, Uganda
Wednesday, 22nd of February, 10:30 – 12:00	
Rajendra 1-3	<i>Research 3.1: Drying and Dewatering</i>
UKZN	3.1.1 “LaDePa Process for the Drying and Pasteurisation of Faecal Sludge from VIP Latrines by Means of IR Radiation, and Reuse of the Product”, South Africa
PSI	3.1.4 “Faecal Sludge Dewatering: Two New Research Facilities for Multi-Directional Approach” Switzerland
Rajendra 6	<i>Case Studies 3.1: Faecal Sludge Treatment</i>
SNV	3.1.1 “Lesson Learned of Faecal Sludge Treatment Plant over Passive Landfill Site”, Bangladesh
ENPHO	“Faecal Sludge Treatment and Reuse in Emergencies: A Case Study from Mahalaxmi Municipality, Nepal”, Nepal
Rajendra 8	<i>Case Studies 3.2: Small FSM businesses in the market</i>
World Bank	3.2.2 “Emerging Lessons on FSM from Maputo, Mozambique”, Mozambique
Rajendra 8	<i>Industry 3.1: Learning from Research</i>
SFD-PI	3.1.3 “Lessons learnt from developing SFDs at scale” UK
Wednesday, 22nd of February, 14:30 – 16:00	
Rajendra 4	<i>Research 3.5: Broad FSM</i>
WRC	3.5.3 “From Research to Commercialisation and Uptake of Sanitation Technology Innovations: The WRC Pour and Low Flush Experience”, South Africa
Rajendra 5	<i>Research 3.6: Anaerobic and chemical treatment</i>
SLU	3.6.2 “Ammonia Sanitation for a Safe Use of Sewage Fractions – From Theory to Practice”, Sweden
SLU	3.6.4 “Inactivation of Ascaris in Urine by Drying in Calcium Hydroxide for Application in the Autarky”
Rajendra 6	<i>Case Studies 3.1: Coordinating FSM Service Providers</i>
IRC	3.3.1 “Successful Sludge Enterprises in Small Urban Centres in Zimbabwe”
World Bank	3.3.2 “Citywide coordination of the septage management market in Vizag, India”

PSI	3.3.3 “Desludging Operators’ Association – Cesspool operator as key stakeholder in FSM policy”, India
Rajendra 8	<i>Industry 3.3: Measurement and Evaluation</i>
Water for People	3.3.2 “The pit falls and problems of monitoring a growing pit emptying process”, USA
Sembian Annex 2	<i>Industry 3.4: Finance and Marketing</i>
IWMI	3.4.4 “Enabling Viable Public-Private Partnerships in Resource Recovery and Reuse for Improved Faecal Sludge Management”
FSM4 Workshops	
Thursday, 23rd of February	
<i>Rajendra 1 – 2</i>	<i>8:30-17:30 (Full Day)</i>
GIZ “The Key Role of FSM in Modern Urban Sanitation Systems”	
<i>Rajendra 4</i>	<i>8:30-17:30 (Full Day)</i>
UKZN “Faecal Sludge Characterisation and Quantification”	
<i>Rajendra 5</i>	<i>8:30-12:30</i>
GWN “Faecal Sludge Management in Emergencies”	
<i>Rajendra 5</i>	<i>13:30-17:30</i>
WMI “Resource Recovery: Scaling up faecal sludge recycling”	
<i>Rajendra 6</i>	<i>8:30-17:30 (Full Day)</i>
SFD PI “SFD Workshop”	
<i>Rajendra 7</i>	<i>8:30-17:30 (Full Day)</i>
World Bank & Sandec “City-wide sanitation, advocacy and planning: Tools for FSM Diagnostics and Project Planning”	
<i>Rajendra 8</i>	<i>8:30-12:30</i>
BORDA “FS Characterisation and Quantification: Design Criteria & Operation for different geographic typologies (or other factors like local practices)”	
<i>Rajendra 8</i>	<i>13:30-17:30</i>
IWA “FSM Education: Interactive session on Sanitation Safety Planning (SSP) for faecal sludge management (FSM) “WHO/ Kaveri 2-3	
<i>Rajendra 2-3</i>	<i>8:30-17:30 (Full Day)</i>
UKZN “Developing a uniform Soil Transmitted Helminth (STH) analysis consortium for analyzing faecal waste samples”	
<i>Sembian Annex 2</i>	<i>8:30-17:30 (Full Day)</i>
AIT, CEPT, CSTEP “FSM Toolbox”	

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