

Accepted Abstract FSM5
(18-22 February 2019, Cape Town, South Africa)

Case Studies (Track 1) Oral Presentation			
Name	Abstract title	Format	Sessions
Brian Mulenga	Scaling Pit Emptying Services Through Pit Emptiers Association In Blantyre City, Malawi.	Oral Presentation	Emptying
Isabel Blackett and Peter Hawkins	Learning from 20 Case studies on the Business, Policy and Technology of FSM	Oral Presentation	National Policy
Martin Nyanzi Mawejje	Piloting mobile faecal sludge transfer stations in Kampala City, Uganda	Oral Presentation	Emptying
Francesca Rossi, Dirk Dirix	Lancement d'une filière GBV complète dans une ville Madagascar et facteurs succès	Oral Presentation	City wide sanitation
Stella Warue	Operating Pro-poor and Economically Viable Decentralised FS Treatment Facilities across Kenya	Oral Presentation	Treatment
Ndzana Arnauld Philippe, Kayap Sandrine Chimène	Prise en main programée de la filière GBV par la municipalité de Yaounde	Oral Presentation	City wide sanitation
Solomie Gebrezgabher, Miriam Otoo	Integrated Faecal sludge-based business models: insights from empirical cases in developing countries	Oral Presentation	Local policy

Case Studies (Track 1) Oral Presentation			
Name	Abstract title	Format	Sessions
Dr. Y. Malini Reddy, Mr. V. Srinivas Chary	PPP Model for Developing Faecal Sludge Treatment Facilities at Scale: Andhra Pradesh, India	Oral Presentation	Treatment
Anantha Moorthy.U , Rohini Pradeep, Susmitha Sinha	Operation Maintenance (O&M) of Faecal Sludge Treatment Plant (FSTP) Devanahalli, India: Learnings	Oral Presentation	Treatment
Rigzin Spalgon	India's first Public Private Partnership for integrated FSM in Leh, India	Oral Presentation	City wide sanitation
Hasin Jahan, Rafiul Islam, Plabon Ganguly, Pritum Kumar Saha	The Treasure Hunt: City-wide social mobilisation campaign on FSM in Faridpur, Bangladesh	Oral Presentation	Onsite sanitation and behaviour change
Dinesh Mehta, Aditi Dwidevi , Aasim Mansuri And Meera Mehta	Performance based contracts for private sector in FSM services Maharashtra, India	Oral Presentation	Emptying
Habibur Rahman, Amirul Hasan, Rosie Renouf, Sam Drabble	Embedding and scaling an innovative PPP model for citywide services in Dhaka, Bangladesh	Oral Presentation	National Policy
Chengyan Zhang, Dorai Narayana, David Robbins, Michael McWhirter, Tyler Hadacek	Management approaches and lessons learned for successful Faecal Sludge Management	Oral Presentation	City wide sanitation
Manvita Baradi and Meghna Malhotra	Skilling FSSM Workforce in Urban India	Oral Presentation	National Policy

Case Studies (Track 1) Oral Presentation

Name	Abstract title	Format	Sessions
Arianna Ardesi , Pierre-Henri Dodane , Albin Lazare	Strategy for an enabling environment on FSM in the French speaking cities	Oral Presentation	Local policy
Arianna Ardesi , Vilayvone Chanthaly , Pierre-Henri Dodane	Sustainable value chain linking FSM and agriculture in Vientiane, Lao PDR	Oral Presentation	Treatment
Richard Johnston (WHO) and Tom Slaymaker (UNICEF)	Towards national and global monitoring of faecal sludge management	Oral Presentation	Local policy
Teddy Gounden	Complexities around public private partnerships within the circular economy in Durban, South Africa	Oral Presentation	Emptying
Mathews Mullackal	Engaging Private Service Providers for FSM in Greater Colombo, Sri Lanka	Oral Presentation	City wide sanitation
Prajwal Shrestha, Bipin Dangol, Rajendra Shrestha, Dev D. Bhatta	FSM an integral of Total Sanitation : case study of Gulariya municipality, Nepal	Oral Presentation	Local policy
Lassina Togola	Soak Pits are Money Makers for Landlords in Abidjan, Cote d'Ivoire	Oral Presentation	Onsite sanitation and behaviour change
Shirley Browne, Amrita Mahtani	Review of Pilot FSM Demand Creation Campaign in Freetown, Sierra Leone	Oral Presentation	Onsite sanitation and behaviour change
Aldy Mardikanto , Rudy Yuwono, Sofyan Iskandar, Immanuel Ginting	Learning from experiences: National initiatives in FSM Implementation in Indonesia	Oral Presentation	National Policy
Najib Bateganya Lukooya, Bernadette Kwebiha, Annabella Nyakaisiki, Allan Nkurunziza	Innovative Citywide FSM Marketing: Experiences from Kampala, Uganda	Oral Presentation	Onsite sanitation and behaviour change

Case Studies (Track 1) Poster		
Name	Abstract Title	Format
Jitendra M Yadav, Dirk Walther	Co-fermentation of Faecal Sludge and Organic Waste: Financially Sustainable Business Model, Nashik, India	Poster
Sujatha Srinivasan	Engaging the Private Sector in Urban Sanitation Services: Review of South Asian Cities	Poster
Sutirtha Ghosal, Paromita Roy, Shramana Majumder, Cecilia Lauren Scott, Akhila Sivadas	Piloting community-led advocacy with local authorities for FSM solutions in Kolkata, India	Poster
Dr. Y. Malini Reddy, Mr. V. Srinivas Chary, Ms. Vasavi Yarram	Gender and FSM - Implementation Experience from Narsapur, India	Poster
Gustavo Heredia Deiters, Ruth Kennedy-Walker, Martin Gambrill, Rebecca Gilsdorf, Clementine Stip	The Citywide Inclusive Sanitation Costing & Planning Tool- helping stakeholders assess delivery options	Poster
Muhammad Wasif Bashir Babar	FSM Policy and Practice Woes in Term of Challenges and Opportunities for Pakistan	Poster
Stanzin Tsephel	Holistic, scalable wastewater and FSM in small towns of Bhutan - an integrated approach	Poster
Bécaye Sidy Diop	Partenariat ONAS/DELVIC dans la gestion des stations de traitement des boues de vidange	Poster
K. Kapanda, J. Maipambe	Sanitation Mapping for Emergency Situations: A Case Study of Lusaka Cholera Outbreak, Zambia	Poster

Case Studies (Track 1) Poster		
Name	Abstract Title	Format
Laura Bright-Davies	“Marafuku-Kuweka-Mavi” (Don’t put your shit-project here) - Challenges implementing FSTPs in Dar-es-Salaam (Tanzania)	Poster
Nick Preneta, Julie Jeliarovski and Sasha Kramer	Sanitation Safety Planning: Stakeholder Engagement around Container-based Sanitation Services in Cap-Haitien, Haiti	Poster
P Kanise, O Ive, J Bhagwan, J Klu	Extending the social franchising service offering through mobile connectivity	Poster
Yvan-Noé Adingni, Jules Hountondji, Stephene Quenum, Kwame Togbe, Bernard Elegbe, Carolle Akotondji, Jennifer Marcy, Philippe LeMay	Promoting faecal sludge disposal services through the private sector in Cotonou, Benin	Poster
Marina Bustami, Yayat Hidayat, Mees van Krimpen, Hony Irawan, Klara Virencia	Stimulating Indonesia Local Government’s Concern in FSM Through Sanitation Awards	Poster
Kumar Saket, Tina Mathur, Nilachal Mishra, Amit Dutta	Swachh Survekshan - Tool for scaling up FSM service delivery in India	Poster
Alice Brandt	Sanitation planning in Uganda: Combining Town Sanitation Planning with Sanitation Safety Planning	Poster
Ruhul Amin Munshi and Rajeev Munankami	Achieving More by Doing Less: An experience of FSM services outsourcing of Jhenaidah	Poster

Industry (Track 2) Oral Presentation			
Name	Abstract title	Format	Sessions
Margaret W. Maina	Public Water and Sewerage utilities collaboration with private sector -pit emptiers in Kenya	Oral Presentation	Private sector, finance and market
Dieynaba Thiam-Ka, Massirè Kare, Duda Cardoso	Accelerating private operator growth through technical assistance for investment readiness	Oral Presentation	Private sector, finance and market
Yaye Sopheiou Diop	Capacity building across the fecal sludge management and non-sewered sanitation service chain	Oral Presentation	Container based systems and Capacity building
Ganeshkumar, M, Kavita Wankhade, Rajiv Raman, Reeba Devaraj, Sam Daniel Rajkumar, Srinithi Sudhakar Moopnar	Management Information System for Septage Management for the state of Tamil Nadu, India	Oral Presentation	Data, tools and information
Michael McWhirter	10,000 Septic Tanks Later: Impacts and Results of Starting Large Scale FSM	Oral Presentation	Biological treatment
Andrew Foote, Katherine Bohnert, Dickson Ochieng Johnson Kamau Njuguna, Joseph Maina Theuri, Nahashon Wahome	Public-private partnership to achieve safely managed sanitation: NAIVAWASS & Sanivation	Oral Presentation	Container based systems and Capacity building
SZ Abdullah, MY Chan, R Lee	Validation testing of the ISO 30500 standard on innovative non-sewered sanitation systems (NSSS)	Oral Presentation	ISO Standard, treat technology and emptying

Industry (Track 2) Oral Presentation			
Name	Abstract title	Format	Sessions
Jakob Kisker, Sam Drabble	Pula: A data-driven mobile app to support sanitation authorities in delivering safe services	Oral Presentation	Data, tools and information
Dinesh Mehta, Meera Mehta, Aasim Mansuri, Dhruv Bhavsar	IT enabled online monitoring systems for scheduled septic tank emptying - Sinnar, India	Oral Presentation	Data, tools and information
Lindsey Noakes	How urban sanitation data standards will accelerate progress to SDG 6.2	Oral Presentation	Data, tools and information
Aart Van Den Beukel	Cogs within the Circular Economy: Waste to Resource in Accra, Ghana	Oral Presentation	Private sector, finance and market
Aasim Mansuri, Kasturi Joshi, Dinesh Mehta, Meera Mehta	Perspective of a Desludging Enterprise on Performance Based Contract in Maharashtra, India	Oral Presentation	Private sector, finance and market
Myles Elledge, Alison Weber , Alison Parker, Kristen Ravndal, Anju Toolaram , Arundati Muralidharan , Varsha Thakkar, Sudha Ramalingam, Subhashini Ganesan, Kavitha Harsa	Evidence for the Integration of Menstrual Hygiene Management in WASH Facilities	Oral Presentation	Container based systems and Capacity building
Professor Kory Russel, Mary Roach, Erica Lloyd	Accelerating container based sanitation scaling through mobile IT: Lessons from product development	Oral Presentation	Container based systems and Capacity building

Industry (Track 2) Oral Presentation			
Name	Abstract title	Format	Sessions
Taylor Myres, Jeff Piascik, Stuart Woolley	Detailed combustion analysis of fecal matter to optimize thermal processing conditions and technologies	Oral Presentation	Thermal processing
Dr. Nicola Greene, Tate W. Rogers, Jocelyn Tsai, Francis L. de los Reyes III	Is there a Business Case for Mechanical Pit Latrine Emptying Machines?	Oral Presentation	ISO Standard, treat technology and emptying
Jamie Radford, Chloe Underdown, Jonathan Choksey, Martin Mawejje, Loretta Nakayima, Steve Sugden	Improving FSM investment decisions by estimating total solids from rapid in-situ penetrometer tests	Oral Presentation	ISO Standard, treat technology and emptying
S Palanisamy, S.M. Malayaman Thirumudikari, Molly Hepzibha Grace D. , Mohanram Chandrasekaran	Scheduled De-sludging Tool for a Systematic Approach to De-sludging in Karunguzhi	Oral Presentation	Data, tools and information
Mr. Shriram Bharathan R, Ms. Shruti Gupta, Mr. Deepak Y D, Mr. N Sampath Kumar	Techno-commercial comparison of FSTP Tenders across Indian States during 2016-2018	Oral Presentation	Private sector, finance and market
Oliver Ive	Development Of A Low Tech Carbonising Process For Management By Small Enterprises	Oral Presentation	Thermal processing
Ruthie L. Rosenberg, Lauren A. Harroff, Lars Shoebitz	Safely removing consolidated manually emptied pit latrine waste from urban slums, Nairobi, Kenya	Oral Presentation	ISO Standard, treat technology and emptying

Industry (Track 2) Oral Presentation			
Name	Abstract title	Format	Sessions
Mary Roach, Virginia Gardiner	Going Glocal: Delivering FSM models for global cities	Oral Presentation	Container based systems and Capacity building
SAM Husain and Rajeev Munankami	BCC Strategy Implementation: A success story of Khulna City Corporation (KCC), Bangladesh	Oral Presentation	Container based systems and Capacity building
Jeffrey Piascik	Transitions transformative technologies from laboratory to field testing to a commercial product	Oral Presentation	Thermal processing
August Frechette, Lars Schoebitz, Kathy Jooss, Lauren Harroff, Nico Hotz, Edgard Ngaboyamahina, Berta Moya, Brian Stoner	Value-Added, Pathogen-Free Thermal Treatment Solutions That Comply with ISO/PC 318 Energy Neutrality Requirements	Oral Presentation	Thermal processing
Mounkapegna, JR., Kadirou, PH. & Kengne, IM.	Enjeux de la gestion des boues de vidange Ā Fouban au Cameroun	Oral Presentation	Biological treatment
Marc A. Deshusses, A.A. Forbis-Stokes, G. Miller, B. Hunter, L. Rocha-Melogno	The Anaerobic Digestion Pasteurization Latrine: Operation in 3 countries and looking ahead	Oral Presentation	Biological treatment
Manas Rath	Implementing Scheduled FSM Services in Leh, India as a Public-Private-Partnership	Oral Presentation	Private sector, finance and market
Ta Hung Anh	Reinvent novel septic tank based on User demand in Cambodia, Thailand & Vietnam	Oral Presentation	Biological treatment

Industry (Track 2) Poster		
Name	Abstract Title	Format
L. Schoebitz, S. Woolley, J. Hallowell, J. Wong	Development of tools for efficient remote monitoring of faecal sludge treatment units	Poster
Harald Gruendl	A source separation toilet user interface, which can be flushed	poster
Jeff Wong, Lars Schoebitz	Flexible and Smart Data Communications: Key to Monitoring, Operating, and Analyzing Onsite Solutions	Poster
Nienke Andriessen and Linda Strande	Volaser: Innovation of in situ field measurements of faecal sludge and containment volumes	Poster
DA Still, J Pretorius	The evolution of the eVac Pit Emptying Machine	Poster
Stuart Woolley, Jaime Sanchez Ferragut, Kathy Jooss, Jeff Hallowell, Nico Hotz, Jimmy Smith, Edgard Ngaboyamahina, Brian Stoner	Combined Heat and Power with Micro Organic Rankine Cycle for Off-Grid Sanitation Treatment	Poster
Y.L. Cheng	Treatment of Human Waste by Smouldering and Catalytic Conversion: a Simplified System Architecture	Poster

Applied Research (Track 3) Oral Presentation			
Name	Abstract Title	Format	Sessions
Alison Parker, Anju Toolaram, Myles Elledge, Brian Stoner	Bringing a Gender Lens to Sanitation Technology Development	Oral Presentation	Social studies
Gagana.S, Rohini.J and Girija.R	Findings from Co-Composting Operations at a Faecal Sludge Treatment Plant (FSTP), Devanahalli, India	Oral Presentation	Co-treatment and reuse
Jay Bhagwan, Valerie Naidoo an Sudhir Pillay	Bring on the RevoluSAN : South Africa's response to next generation sanitation	Oral Presentation	Technology and innovation
Berta Moya, Alison Parker, Ruben Sakrabani	Challenges to the use of human excreta derived fertilisers in horticultural export farms	Oral Presentation	Co-treatment and reuse
Sarah Lebu and Rachel Sklar	Marketing Strategies and Demand Creation for Scaling a Pit Emptying Business in Kigali-Rwanda	Oral Presentation	Costs, financing and business
Nartey, Eric Gbenatey; Cofie, Olufunke and Gebrezgabher, Solomie	Crop and soil performance influenced by Fortifier™ in different agro-ecological zones in Ghana	Oral Presentation	Co-treatment and reuse
Ruth Cottingham, Nick Alcock, Lawrence Ngubane, Teddy Gounden, Chris Buckley, Susan Mercer, Rebecca Sindall, Catherine Sutherland	Road to commercialising sanitation technologies: Engineering Field Testing platform in Durban, South Africa	Oral Presentation	Technology and innovation
Jennifer R. McConville, Charles B. Niwagaba, Elisabeth Kvarnström, Monica Billger, Håkan Jönsson	Technical and Societal readiness of Nutrient-Recovery Sanitation Systems in Kampala, Uganda	Oral Presentation	Co-treatment and reuse

Applied Research (Track 3) Oral Presentation			
Name	Abstract Title	Format	Sessions
Vinitha Murukesan, Niladri Chakraborti	Sludge Mapping-Understanding Sludge Generation To Maximise Usage Of Existing And Upcoming STP/FSTP	Oral Presentation	Characterisation
Barbara J Ward, Stanley Sam, Eberhard Morgenroth, Linda Strande	Progress in Faecal Sludge Dewatering	Oral Presentation	Technology and innovation
Soumya Sinha	Understanding Behaviour on Faecal Sludge Management: From Exploration to Evaluation	Oral Presentation	Social studies
Jeannette Laramee (corresponding), Chengyan Zhang, Yashodhan Dhopavkar, Maureen Kesaano, Mengli Shi, Anantha Moory, Rohini Pradeep, Andrew Helminger, Andrea Stowell	Lifecycle cost comparison of faecal-sludge and sewer-based sanitation systems in India	Oral Presentation	Costs, financing and business
Shramana Dey, Sonali Anusree Patro, Manasi Anand, Shrimoyee Bhattacharya	Application of an Intersectionality-Informed Gender Mainstreaming Framework in FSSM in Andhra Pradesh, India	Oral Presentation	Institution and city wide approaches
Mamta Gautam, Mamta Mantri, Asma Na, Kavita Wankhade, Rajesh Ramamoorthy Rajiv Raman, Srinithi Sudhakar	Emptying and De-sludging Practices: An Occupational Safety Needs Assessment Study	Oral Presentation	Social studies

Applied Research (Track 3) Oral Presentation			
Name	Abstract Title	Format	Sessions
Jonathan Parkinson, James Parsons, Luiza Campos and Priti Parikh	A Framework for Supporting Innovative Financing for Improving Urban Sanitation in Ghana	Oral Presentation	Costs, financing and business
Mr. Shriram Bharathan R, Ms. Shruti Gupta, Mr. Deepak Y D, Mr. N Sampath Kumar	Techno-commercial comparison of FSTP Tenders across Indian States during 2016-2018	Oral Presentation	Costs, financing and business
Miriam Englund and Linda Strande	Method to Estimate Quantities and Qualities of Faecal Sludge	Oral Presentation	Characterisation
Freya Mills, Jeremy Kohlitz Juliet Willetts, Antoinette Kome	Climate sensitive FSM: New thinking from vulnerability, resilience and risk-hazard approaches	Oral Presentation	Institution and city wide approaches
G. Mwanza, N. Nan'gamba, C. Siesel, S. Raj, H. Yakubu, W. Mairinger, CL Moe, I. Nkhata	Evidence to Action: Unsafe FSM and Associated Exposure in Peri-Urban Kanyama, Lusaka, Zambia	Oral Presentation	Social studies
Dr. Y. Malini Reddy, Mr. V. Srinivas Chary, Mr. G. Bala Subramanyam	Technology Innovations for Co-Treatment of Septage at Sewage Treatment Plants - Andhra Pradesh, India	Oral Presentation	Co-treatment and reuse
James Harper, PE; Angela Bielefeldt, PE; Amy Javernick-Will; Touer Veasna; Chris Nicoletti	Describing and Improving Behaviors When Rural Latrine Pits Fill: A Randomized Controlled Trial	Oral Presentation	Social studies

Applied Research (Track 3) Oral Presentation			
Name	Abstract Title	Format	Sessions
Giovanna Portioli, Tate W. Rogers, Walter Beckwith, Jocelyn Tsai, Nicola Greene, Payan Oye-Moi, Noel Wilson, Charlie Sellers, and Francis L. de los Reyes	The Flexcrevator: Development and Field Testing of Mechanized Pit Emptying with Trash Exclusion	Oral Presentation	Technology and innovation
Dr Suresh Rohilla, Mr Shantanu Padhi, Mr Bhavik Gupta, Dr Sumit Gautam, Mr Rahul Mankotia, Mr Bhitush Luthra	Mapping Faecal Waste and mainstreaming citywide sanitation in Ganga basin - Uttar Pradesh	Oral Presentation	Institution and city wide approaches
Christopher Hyun	Top-down or bottom-up: A decision-making framework for FSM implementation in urban India	Oral Presentation	Costs, financing and business
Jan Freihardt, Elizabeth Tilley, Samuel Renggli, Eberhard Morgenroth	Citizen Science for Faecal Sludge Characterization in Blantyre, Malawi	Oral Presentation	Characterisation
Dr. Y. Malini Reddy, Mr. V. Srinivas Chary	GIS analysis for city-wide FSM optimisation and decision making: Narsapur, India	Oral Presentation	Institution and city wide approaches
S. Septien, T.R. Mugauri, A. Singh, F. Inambao	Potential of the use of a thermal drying system for faecal sludge drying	Oral Presentation	Technology and innovation
Antoinette Kome, Juliet Willetts, Freya Mills	Timely emptying, emergency emptying or no emptying at all	Oral Presentation	Characterisation

Applied Research (Track 3) Oral Presentation (Desludging side session)			
Name	Abstract Title	Format	Sessions
Deepa Karthykeyan	Wireframe for a non-intrusive monitoring system for desludging operators	Oral Presentation	Desludging side session
Noel Wilson	The role of Illustrated Systems Analysis in FSM hardware innovation.	Oral Presentation	Desludging side session
Arumugam Kalimuthu with Aaron A. Forbis-Stokes and Marc A. Deshusses	Mobile Treatment Unit for Septage Emptying and Safe Disposal Meeting India's Standards	Oral Presentation	Desludging side session
Amour Seleman, Tolly S.A. Mbwette, Richard Kimwaga, Sara Gabrielsson	Drivers of persistent unhygienic faecal desludging and sustainable solutions in Dar es Salaam, Tanzania	Oral Presentation	Desludging side session
Jamie Radford, Chloe Underdown, Dave Still, Kapanda Kapanda	A rapid, low-cost test for faecal sludge strength used to evaluate pump performance	Oral Presentation	Desludging side session
Chloe Underdown, Rochelle Holm, James Radford, Jonathan Choksey, Joshua Mchenga	Calibration of manual cone penetrometer for testing faecal sludge strength in Mzuzu, Malawi	Oral Presentation	Desludging side session
Elizabeth Tilley	Sludge Bomb: managing the growing backlog of unemptied FS in Blantyre, Malawi	Oral Presentation	Desludging side session

Applied Research (Track 3) Poster		
Name	Abstract Title	Format
Alison Parker, Noemie de la Brosse, Abhi Bhargava, Richard Adams, Paul Hutchings, Nicola Greene, Vijay Bhopal, Lucy Stevens, Dani Barrington, Ewan McAdam, Matt Collins, Leon Williams, Athanasios Kolios, Sean Tyrrel	Development of business models for the Nano Membrane Toilet	Poster
Ministry of Urban Development and Housing of Afghanistan, Borda-Afghanistan, GIZ-WSIP-Afghanistan	Planning Pilot Faecal sludge Treatment Plant for Kabul City	Poster
Anantha Moorthy.U, Rohini Pradeep, Rajesh pai	Improving the performance of unplanted sludge drying beds at Devanahalli, India	Poster
Sonia Grego, Antony Raj, Viswa Barani, Praveen Rosario, Milan Basil, Meghan Hegarty-Craver, Camille Heaton, Andrea Stowell	Characterization of fecal sludge as biomass feedstock in Tamil Nadu	Poster
Freya Mills, Juliet Willetts	Addressing FSM needs of communal scale sanitation systems	Poster
DA Still, J Pretorius	Long term study of the effect of sludge burial on tree growth	Poster
Ioannis Ieropoulos, Oluwatosin Obata, Iwona Gajda, Xavier Alexis Walter, John Greenman, Matt Rudd, Patrick Brimson, Gill Davies	Real-life practical application of Microbial fuel cell (MFC) technology in rural Uganda	Poster
Rebecca Tanoh and Josiane Nikiema	Costs of operation, maintenance and management of fecal sludge treatment plants in Ghana	Poster
Alexander Wolf, Leonidas Deogratius, Laura Bright-Davies, Nicolas Reynaud, Elena Rodriguez, Lukas Ulrich	Systemic monitoring of decentralised sanitation solutions as part of the FSM service chain	Poster
Ms. MSc Nienke Andriessen, Barbara Jeanne Ward, Linda Strande	Selecting options for resource recovery as a solid fuel from dewatered faecal sludge	Poster

Applied Research (Track 3) Poster		
Name	Abstract Title	Format
Ms. Freya Mills, Juliet Willetts, Antoinette Kome	How we define 'safely managed' and why it matters for FSM	Poster
Claire Welling	Testing an Integrated Waste Treatment System for a Women's Toilet Stall in India	Poster
Joyce Musira	Increasing user willingness to pay for FSM services: Experiences from Dar-es-Salaam, Tanzania	Poster
Manuel Delgado-Navarro	Durban Engineering Field Test of an Anaerobic Membrane Bioreactor for Onsite Sanitation	Poster
R. Mills, D. Carrie, T. Outlaw, L. Patel	Making FSM markets work for the poor: the role of innovative funding instruments	Poster
Thabiso Zikalala, Isaac Dennis Amoah, Professor Thor Axel Stenstrom	Determining the efficiency of lytic enzymes to inactivate Ascaris eggs	Poster
Ajay Ramesh, Kavita Wankhade, Navamani Ramasamy, Rajiv Raman, Reeba Devaraj, L. Somasundaram, Teja Malladi	GIS-linked MIS for effective FSM in two Town Panchayats in Tamil Nadu, India	Poster
Aubrey Simwambi (Author), Angela Kapembwa, Kapanda Kapanda, Nachombe Nakandila	Effects of Solid Waste Service Provision On The FSM Service Chain; Lusaka, Zambia	Poster
Samuel Getahun	Investigating Fecal Sludge Drying - Tackling Technological Challenges For Tranformative Technology	Poster
Corresponding - Miss Danica Naidoo, Co-authors: Dr. Santiago Septien, Mrs. Colleen Archer and Prof. Christopher Buckley	Helminth inactivation by drying for the purposes of thermal process design.	Poster
Siddharth Kawadiya, Peter F. Coggan, Claire Welling, Sonia Grego and Marc Deshusses	Malodor Detection for FSM Technologies by an Integrated Gas Sensors System	Poster
J. M. Tembo, E. G. Nyirenda, I. N. Banda and I.A. Nyambe	In-situ pit latrine faecal sludge characterisation in different geological formations of Lusaka	Poster