Session 2: Keynote Presentations: Scaling Up of Affordable and Sustainable Water and Waste Management
FSMA : Informing policy into Practice in FSM
April 25 - 27, 2023
Presentation at a glance

- FSMA in FSM sector
- Global FSM Standard
- Optimising existing tools
Who we are..

Member based network
- Mentoring
- Technical updates
- Networking and contacts

Advocacy
- Articulating FSM within CWIS
- Raising FSM profile

Supporting the industry
- Technical tools
e.g. Toolbox by FSMA, FSM standard (proposed)
- Mediating dialogues
- Establishing legitimacy and credibility with financiers and regulators
FSM Industry Needs

Policy and Regulation
- Working with finance institutions to develop financing products
- Organizing and facilitating training

Planning
- Finance
- Business development
- Training

Equipment
- Infrastructure

FSMA
- Developing FSM standards
- Toolbox/Planning Guide
- Mobilizing opportunities for business development support
- Linking developers and manufacturers with service providers
A Global FSM Standard
Our Theory of Change: the Flywheel Effect

1. A common language comes into being
2. FSM sector begins to formalise
3. Standard creates business opportunities for market actors
4. Sector leaders and policy makers adopt the standard for implementation

Ultimate outcome: improved sanitation

Working towards a paradigm shift in the global south...
• A common language comes into being
• Sector data improves in quantity and consistency
• The standard creates business opportunities for market actors
• Sector leaders and policymakers adopt the standard for policy-making
How do standards, regulations and policies work together?

- Policies: Set high-level expectations
- Regulations: Set boundary conditions
- Standards: Assign quantifiable requirements
What kind of Standard?

- **Global/National/Local**: Can be adopted at different levels via different mechanisms
- **Management/Quality**: Criteria and parameters for management and assessment of performance (e.g. 9001 Quality Mgt. Systems; ISO 14001 Environmental Mgt. Systems)
Characteristics of a Global FSM Standard

- Built upon existing standards
- Applicable to full FSM value chain
- Globally and locally relevant
- Broadly accepted
- Stakeholder intensive

Global FSM Standard focused on FSM quality and risk management
Toolbox by FSMA
Toolbox by FSMA is an open-sourced platform for tools that help a planner, engineer, City officials navigate FSM.

It offers a suit of tools to assess the overall FSM ecosystem in the city, and plan for infrastructure improvements throughout the sanitation value chain.
Tools in the Toolbox

- Survey Tool
- Assessment Tools: SFD, CSDA
- Planning Tools: Stakeholder Engagement Plan, Infrastructure planning, Business Model Selection
- Knowledge Repository
A brand-new function released with the Toolbox in late 2022

A Survey your municipality or cities using an off-line mobile application.

Customisable questionnaire creation online
“The Genie” method

- Developed by JG Afrika
- “The Genie” method applies the principles of “Continuous Improvement in our ISO 9001 Quality Management System” on the Knowledge Repository within Toolbox by FSMA
- Based on the Plan, Do, Check, Act methods
- It enables lessons from implemented FSM projects to be applied quickly and efficiently to new projects
Thank you!

Eva Mary
Program Coordinator
FSMA
eva@fsm-alliance.org