



GOAL's reflections on supporting the Faecal Sludge Management (FSM) system in Freetown, Sierra Leone

Pius Nishimwe
WASH Coordinator
GOAL Sierra Leone

GOAL envisions a world beyond humanitarian crises where poverty no longer exists, where vulnerable communities exposed to shocks and stresses are resilient, where barriers to well-being are removed and where everyone has equal rights and opportunities.



Freetown, Western Urban Area, Sierra Leone

Version: Draft

SFD Level: 2 - Intermediate SFD

Date prepared: 26 Jul 2017

Prepared by: WSUP and i-San

Shit Flow Diagram 2017



SUPPORTING

Treatment technical advisory services

Financial products & services, mobile money, BDS.

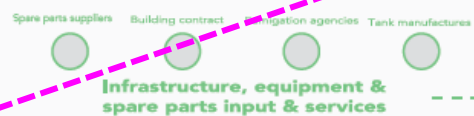
R&D - Product Development

Marketing & Communication

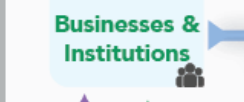
ABSENT RELATION

INDIRECT RELATION

DIRECT RELATION



Mobile phone & internet services



10,000 - 100,000 m3/y



13,600-17,000 m3/y



Kingtom dumpsite

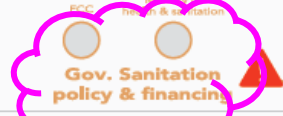
CORE

DIRECT RELATION

INDIRECT RELATION

ABSENT RELATION

REGULATORY



Business regulation & taxation



Land use & urban development regulation

Energy regulation

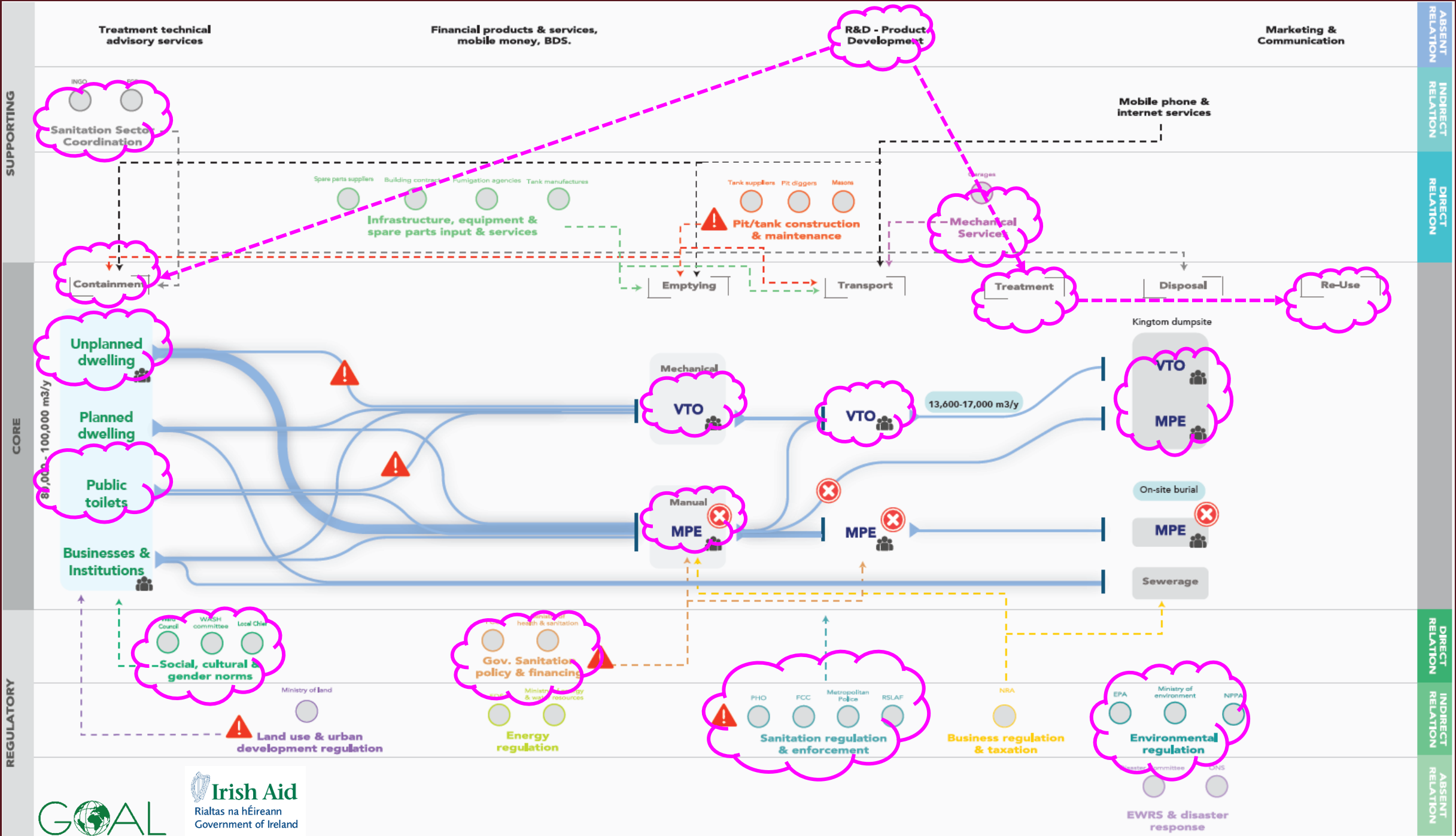
EWRS & disaster response



Irish Aid
Rialtas na hÉireann
Government of Ireland

Treatment Innovation





Service Level Agreements (SLA)



Constraints

- Old equipment
- Lack of access to spare parts
- Lack of access to finance
- Undocumented businesses
- Limited business development services (BDS)

Intervention

- GOAL – Freetown City Council (FCC) Partnership
- Designed SLA package with WSUP
- Import vacuum trucks
- FCC Lease process
- BDS Support to Vacuum Truck Operators (VTOs)



SUPPORTING

CORE

REGULATORY

ABSENT RELATION, INDIRECT RELATION, DIRECT RELATION, DIRECT RELATION, INDIRECT RELATION, ABSENT RELATION

Treatment technical advisory services

Financial products & services, mobile money, BDS.

R&D - Product Development

Marketing & Communication



Mobile phone & internet services

Spare parts suppliers, Building contract, Fumigation agencies, Tank manufactures

Infrastructure, equipment & spare parts input & services

Tank suppliers, Pit diggers, Masons

Pit/tank construction & maintenance

Mechanical Services

Containment

Emptying

Transport

Treatment

Disposal

Re-Use

Unplanned dwelling

Planned dwelling

Public toilets

Businesses & Institutions

50,000 - 100,000 m3/y



Sewerage



Business regulation & taxation



Land use & urban development regulation

EWRS & disaster response



Enabling Environment

Constraints

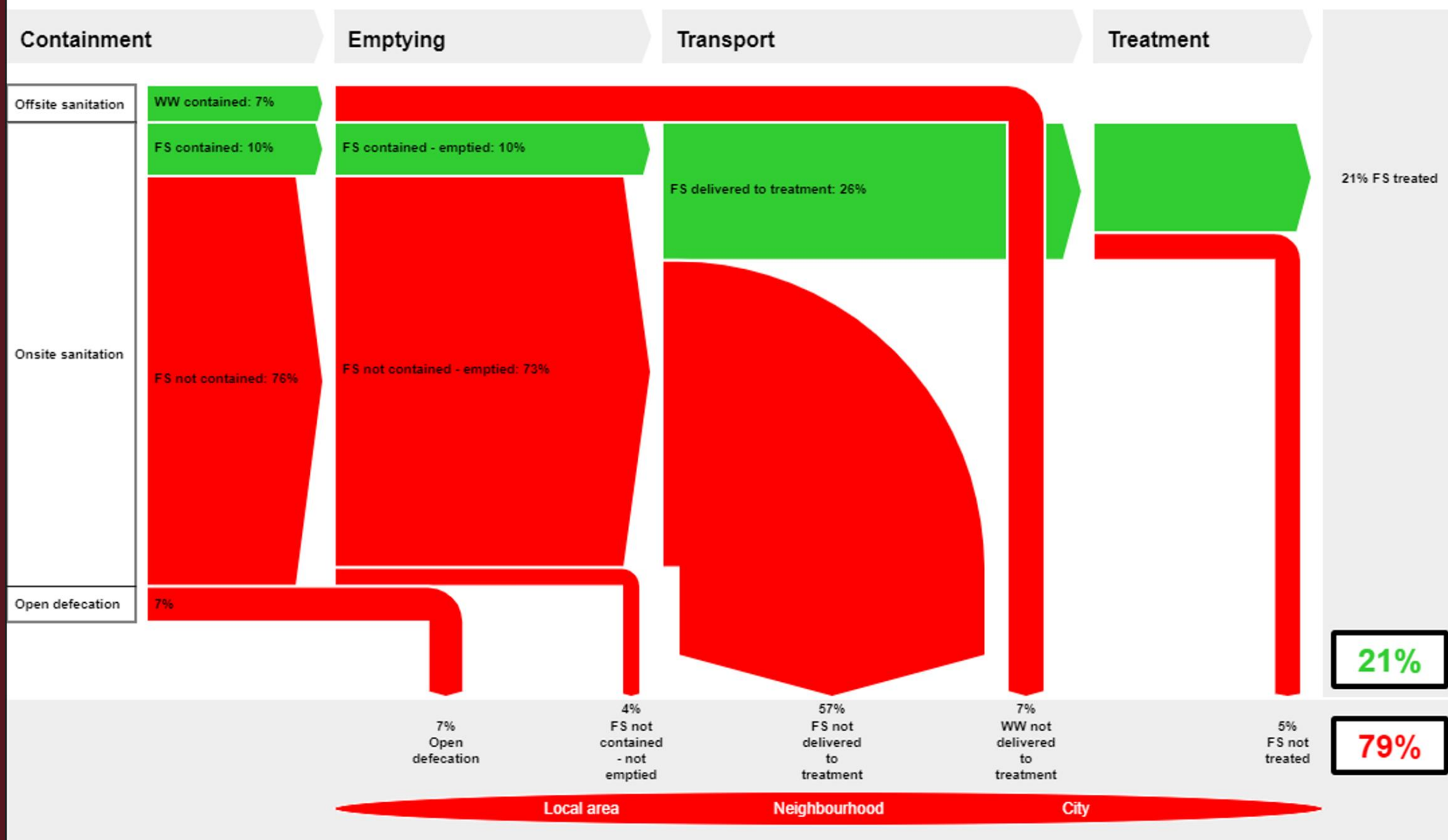
- Liquid was not a prioritized
- Illegal discharge
- No infrastructure (treatment)
- Lack of capacity of relevant authorities
- Lack of registration and licensing of service providers

Intervention

- FSM Unit in FCC
- Complaint hotline - 8244
- Service providers Registration and licensing
- Demand creation- Community Led Action
- Embedded TA
- Appropriate Env. Standards - EPA



Impact on the FSM system so far



Key Learning

With long-term commitment (5-10 years minimum) and funding, there are opportunities to make systemic change

- System change takes time
- Need continuous facilitation to keep the momentum of change generated
- Need to maintain relationships
- Understand the political landscape and understand the motivation of the key permanent players
- Build stronger relationships and limit reputational risks
- Sharing progress, challenges and learning to inform sector development and donor strategies
- Can trigger the adoption of new approaches and processes in other sectors

