

# Water and Beyond: From Wastewater to Reusable Water

---

SESSION 6 - WATER AND ENVIRONMENT: RESOURCE MANAGEMENT TO SUPPORT NATURE  
PILLAR 1: EC INTERNATIONAL PARTNERSHIP PRIORITIES ON 'GREEN DEAL ALLIANCES'

JENNIFER WILLIAMS, EXECUTIVE DIRECTOR, FSM ALLIANCE

20 JANUARY 2021

## Share of population served by different sanitation technologies, by region

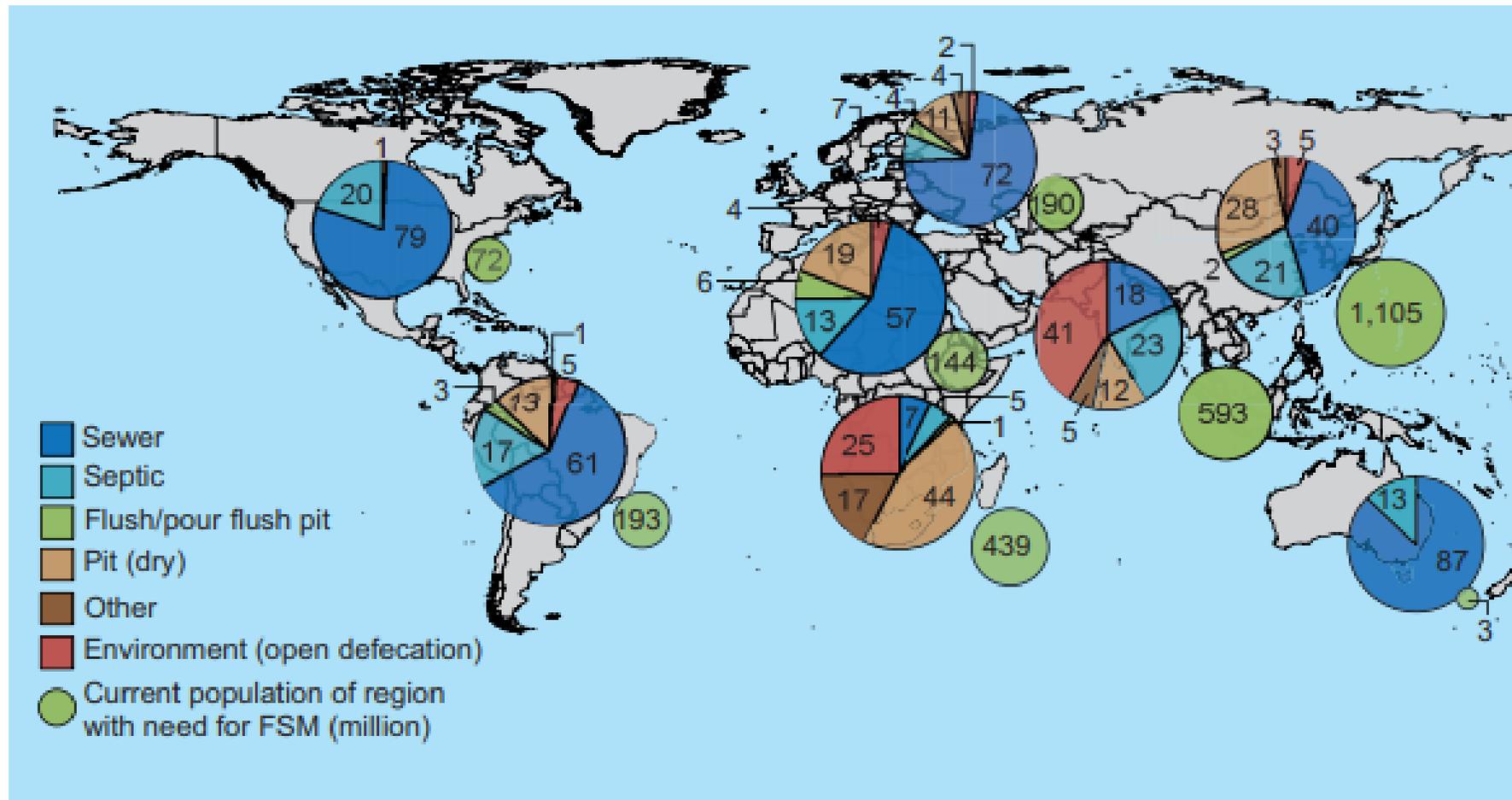
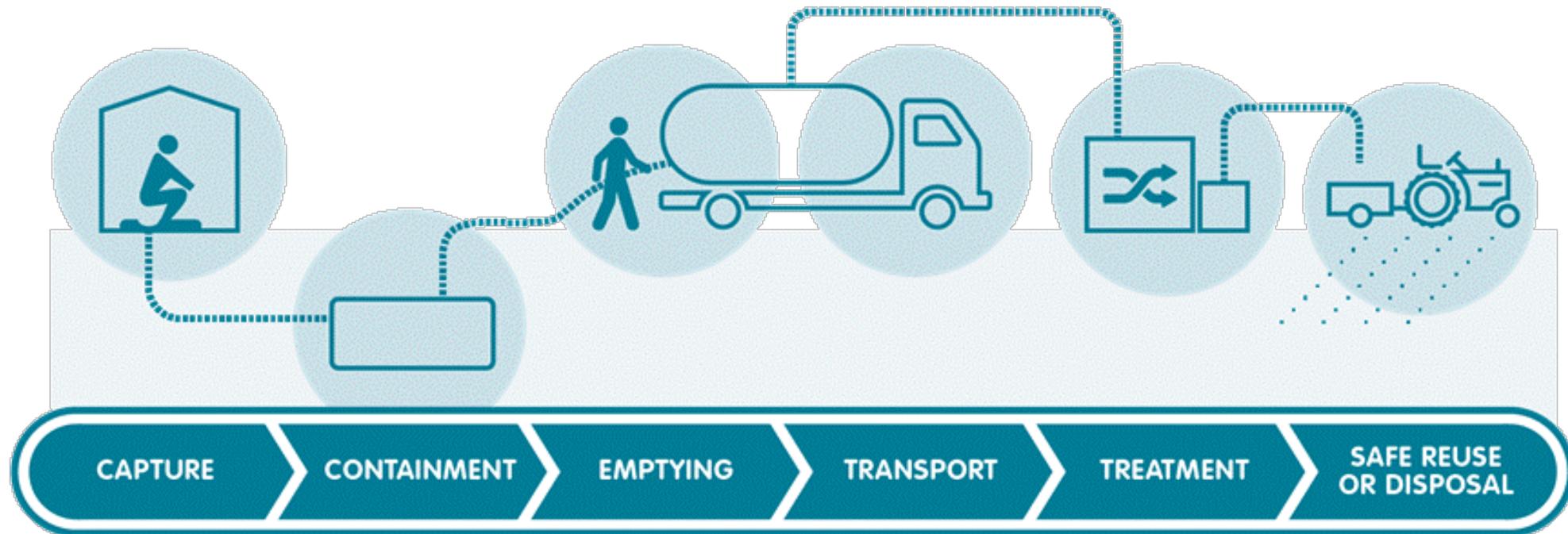


Figure: Based on Boston Consulting Group analysis of UN Joint Monitoring Programme data, from Strande et al. 2014

Figure: Andersson, K. et al. (2016). Sanitation, Wastewater Management and Sustainability: from Waste Disposal to Resource Recovery. Nairobi and Stockholm: United Nations Environment Programme and Stockholm Environment Institute.

# What is faecal sludge management (FSM)?



**Faecal sludge management (FSM) includes: the storage, collection, transport, treatment and safe end-use or disposal of faecal sludge<sup>1</sup>**  
*(e.g. from pit latrines and septic tanks)*

<sup>1</sup> Strande, L., Ronteltap, M. & Brdjanovic, D. (Eds), Faecal Sludge Management, IWA Publishing, 2014

# Conclusions

## Sanitation funding needs to explicitly include FSM as a top funding priority

- Sewer coverage cannot keep pace with urban population growth
- FSM is the best alternative where sewer coverage is not feasible
- Less energy and water intensive – includes resource recovery – often energy and water positive
- Already in practice - with faecal sludge being generated daily that needs management

## FSM Alliance is building a new initiative to create an FSM industry standard

- Objective: help formalise the FSM field and help create a market driven industry
- Looking for stakeholders and funding to help shape this as quickly as possible!

## Learn more about FSM at the 6<sup>th</sup> International Faecal Sludge Management Conference

- Join us as FSM6 Virtual, 31 May – 3 June, [www.FSM6.org](http://www.FSM6.org)
- Learn more about FSM Alliance at [www.fsm-alliance.org](http://www.fsm-alliance.org)

***EU commission, Delegations, all negotiating partners:  
prioritise FSM in your programming of the MFF!***