

SFDs in Context

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SuSanA Meeting @ SIWI
26th August 2017

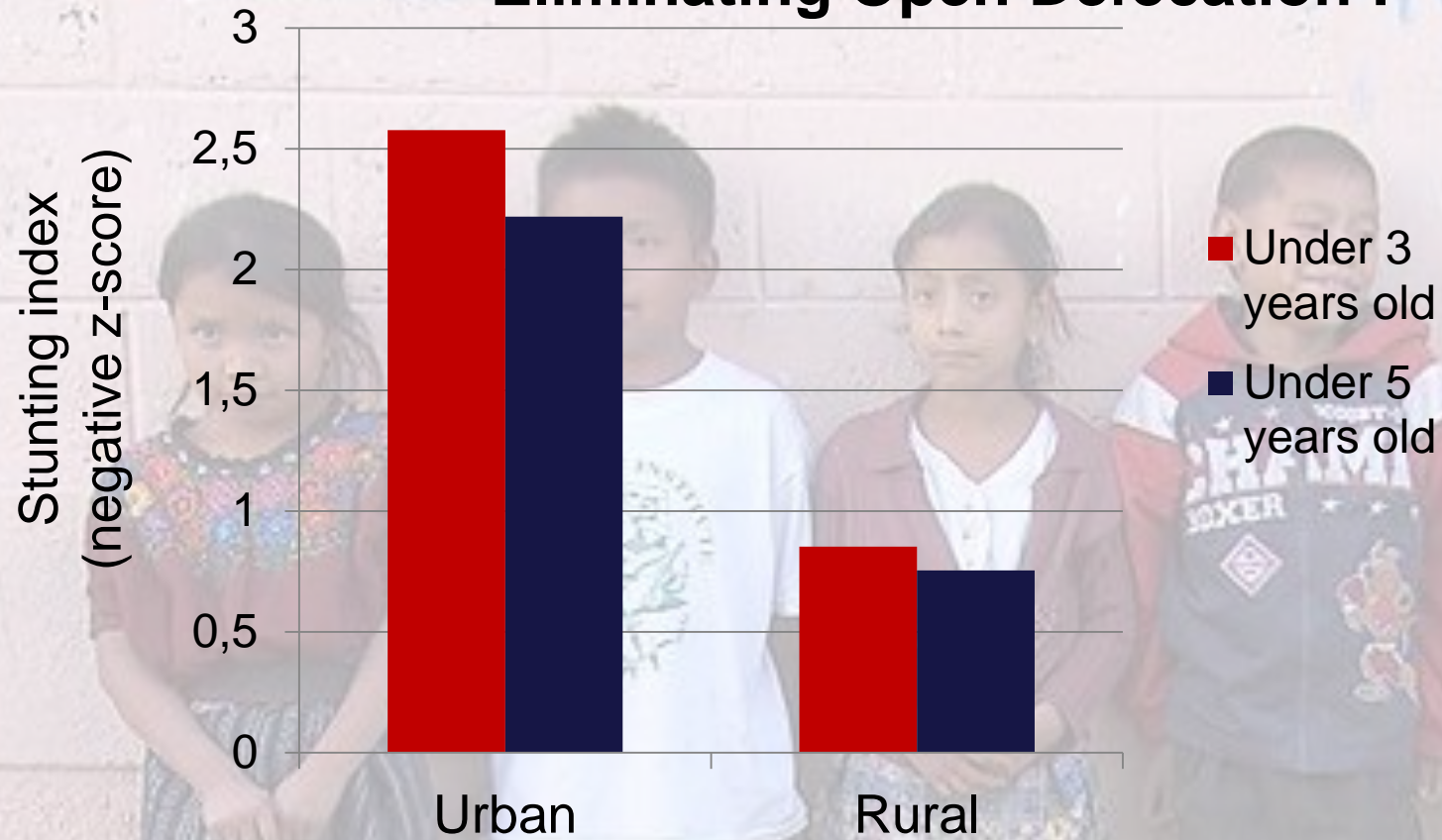
Why City-wide Inclusive Sanitation?

It's about density

- Disease transmission – more people, more exposure
- Linkages – movement of people, goods, water
- Sanitation – insufficient space to manage entirely on-site

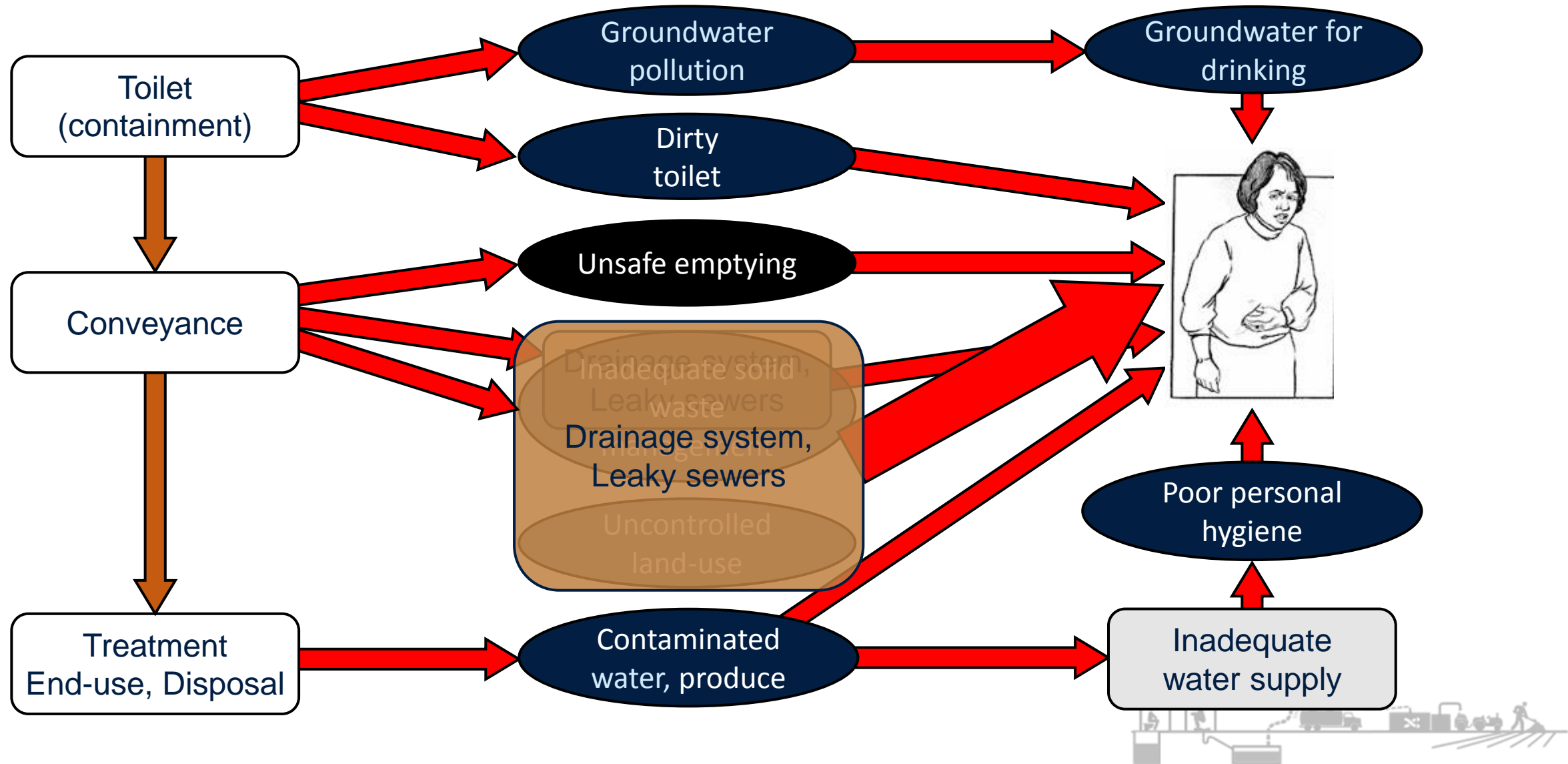
Disease Transmission

Effect on Child Height of Eliminating Open Defecation :



Stunting is an easily measurable indicator which correlates with future educational achievement, earning potential, and thus the national economy

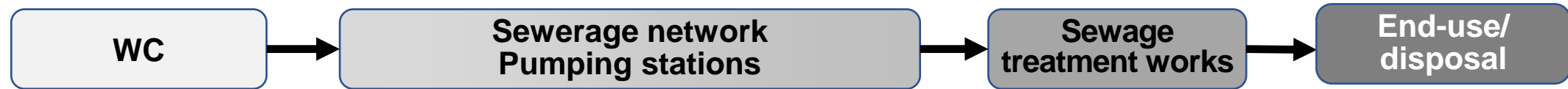
Linkages



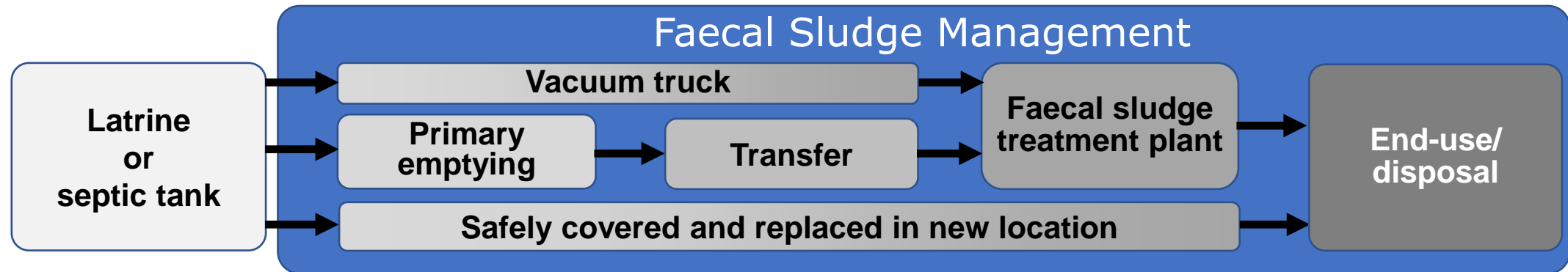
Sanitation: a Chain of Services



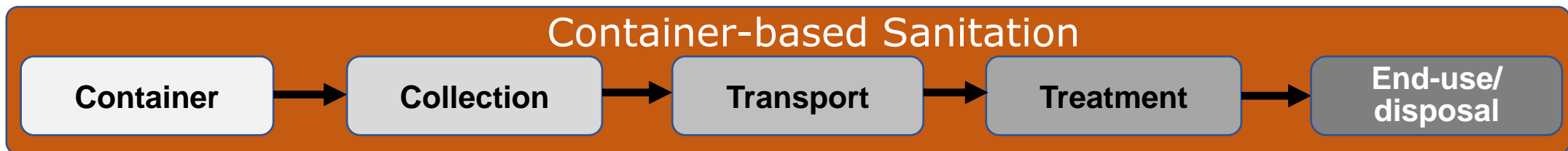
Condominial or Conventional Sewerage



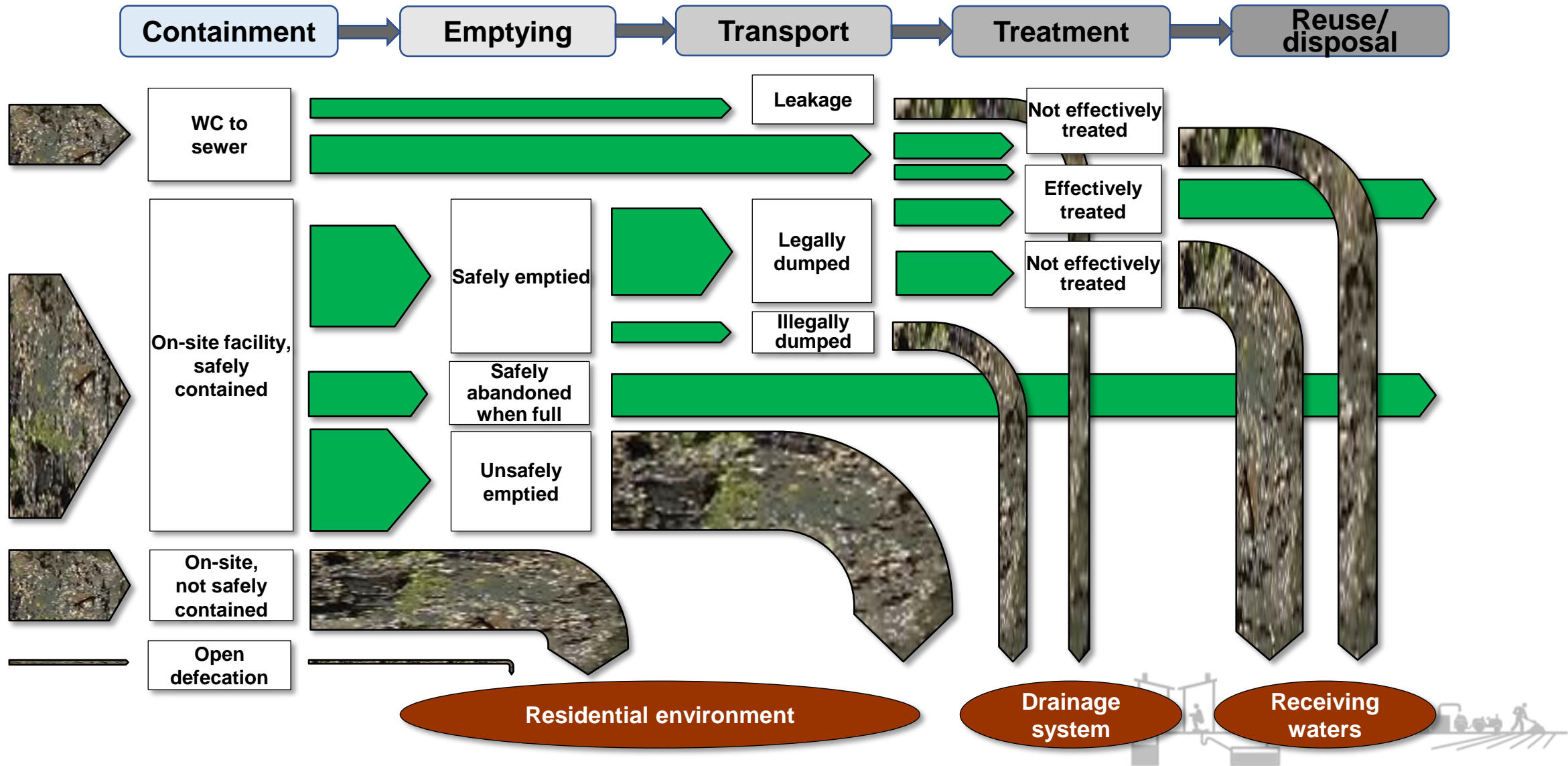
Non-sewered Systems



Container-based Sanitation

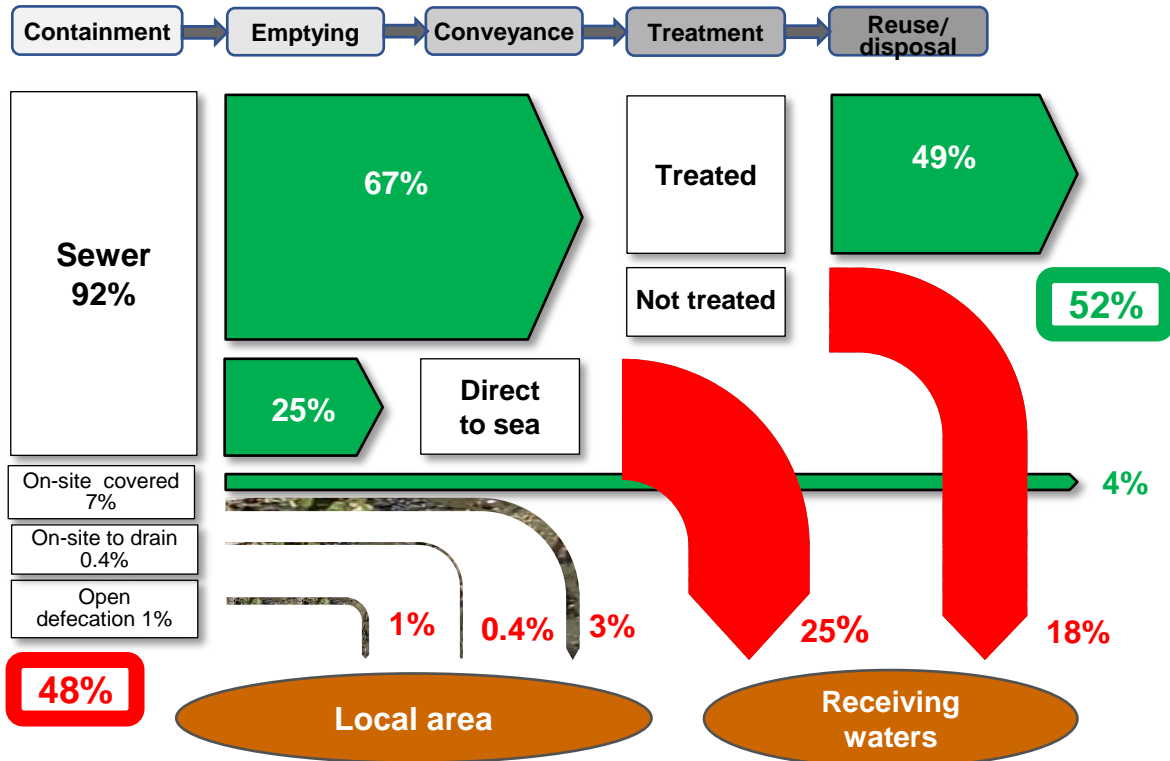


SFD: The Chain in Practice – Services or Not!

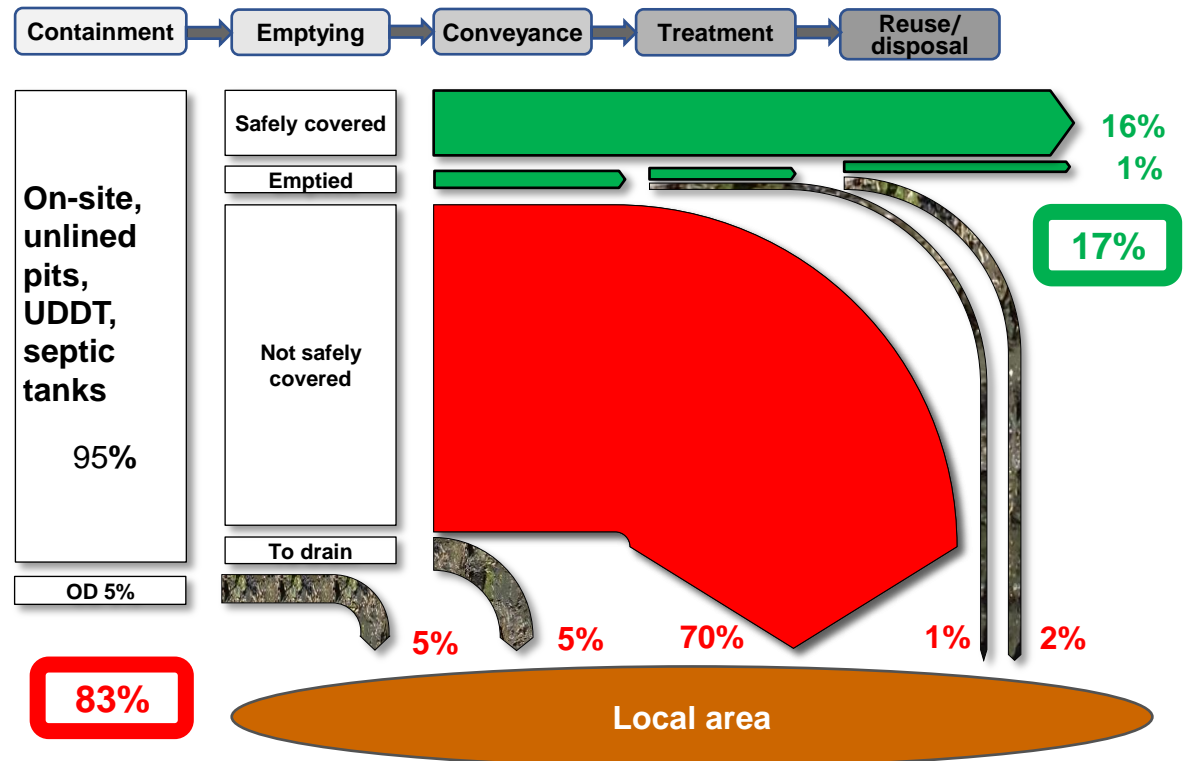


Within-city Variations – Lima, Peru

City-wide

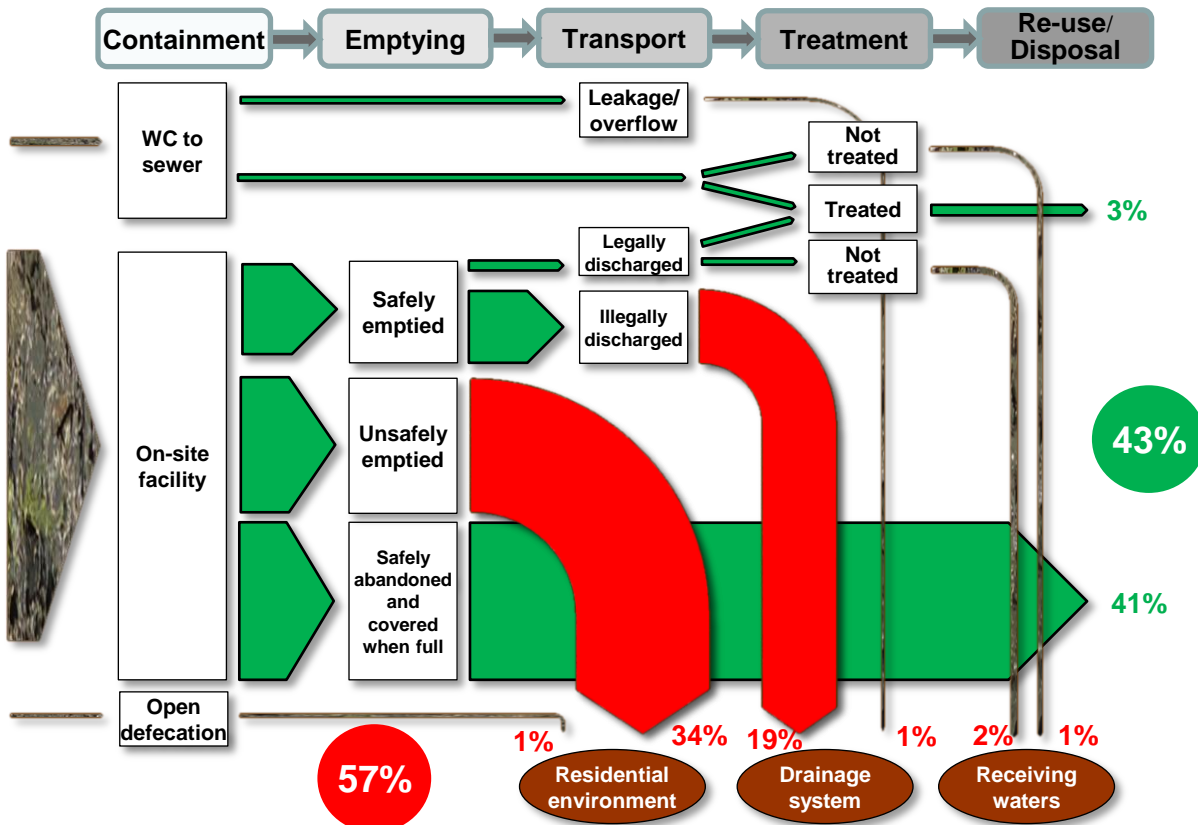


Informal settlements

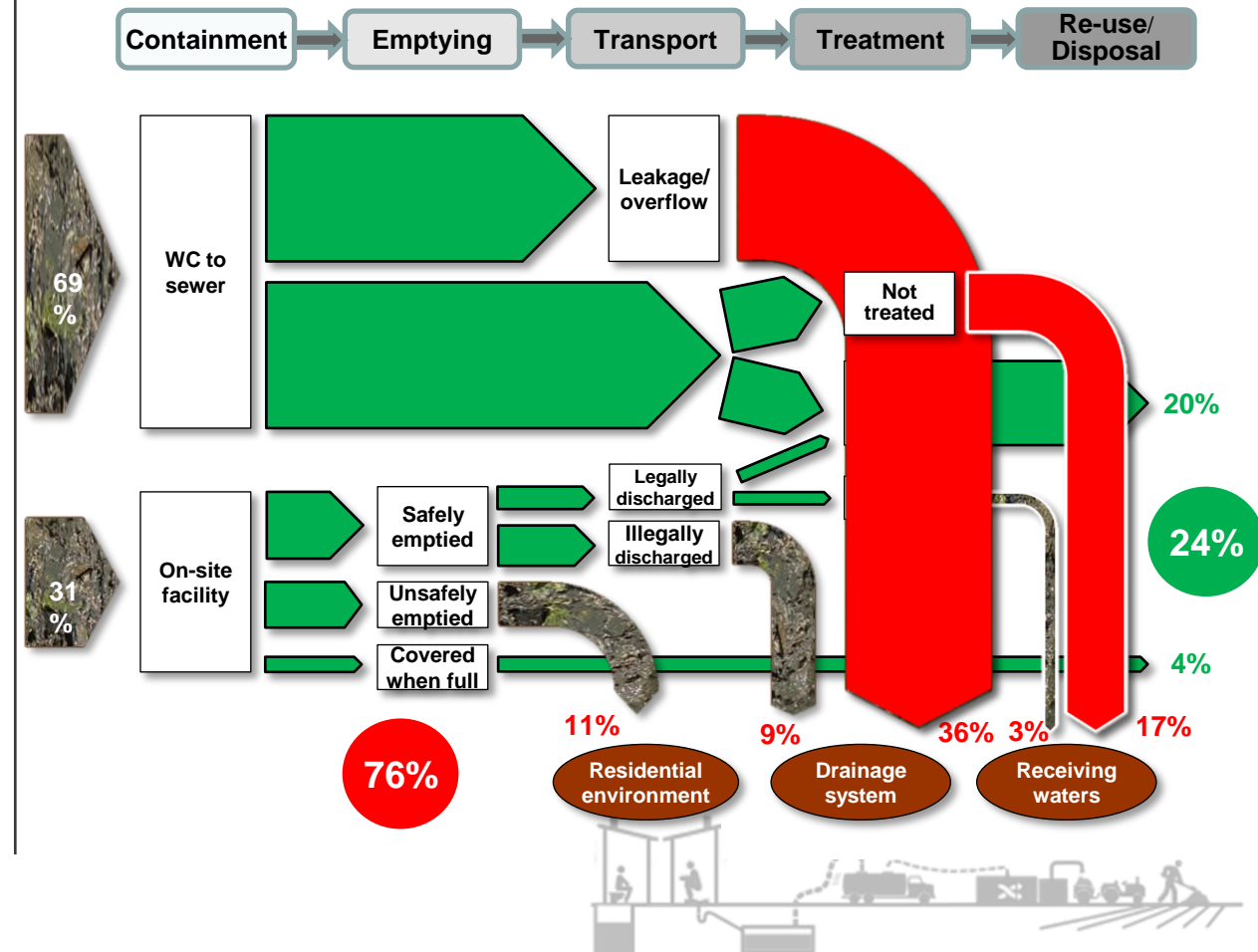


Within-city Variations – Maputo, Mozambique

Informal settlements



Central Built-up Area



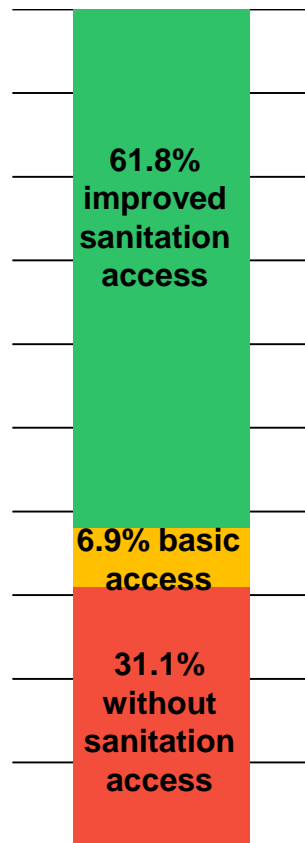
SFD: Triggering Stakeholder Dialogue

- Motivating decision-makers
- Identifying institutional responsibilities (and gaps)
- Agreeing on technical priorities

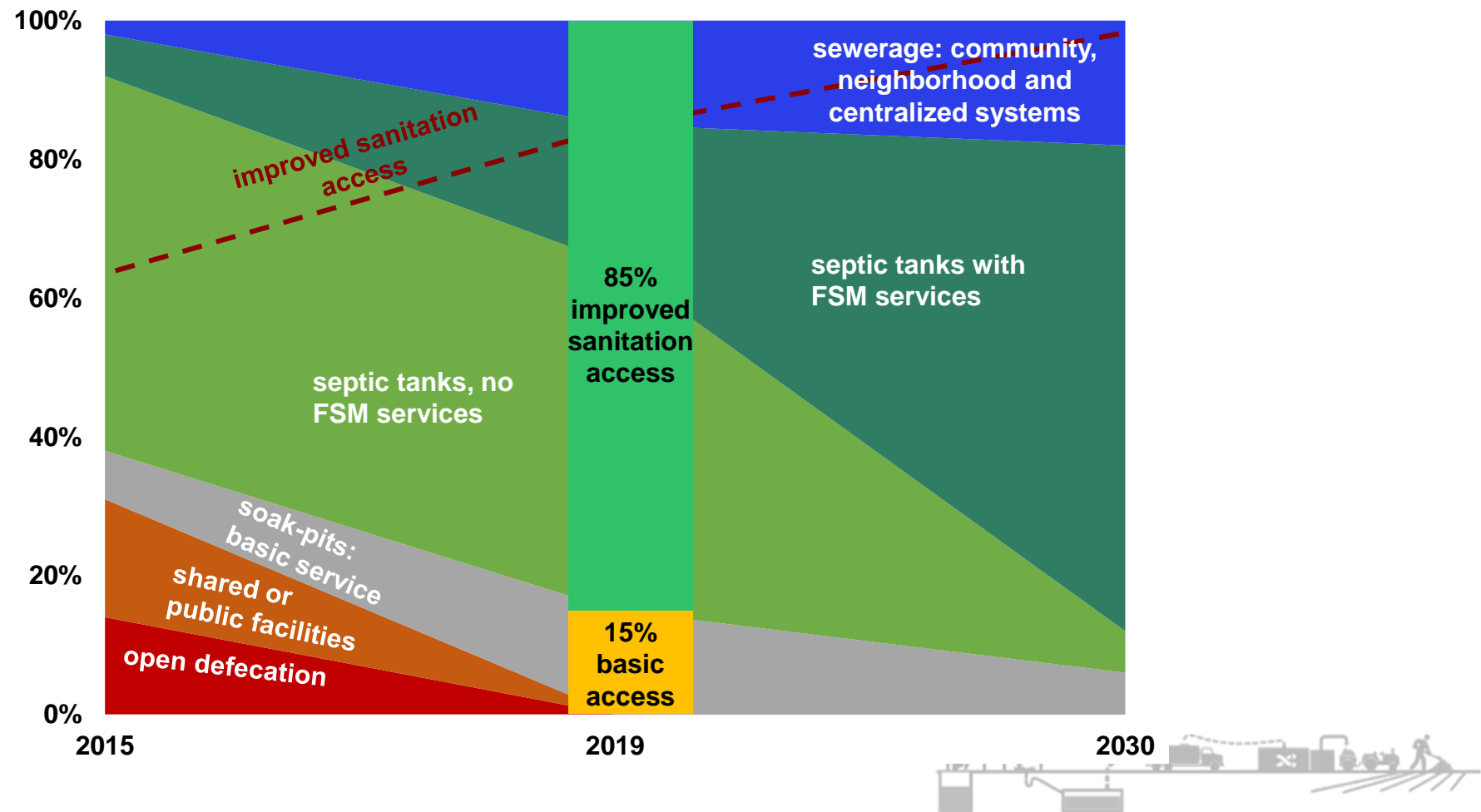


Planning for the Whole City (or Country)

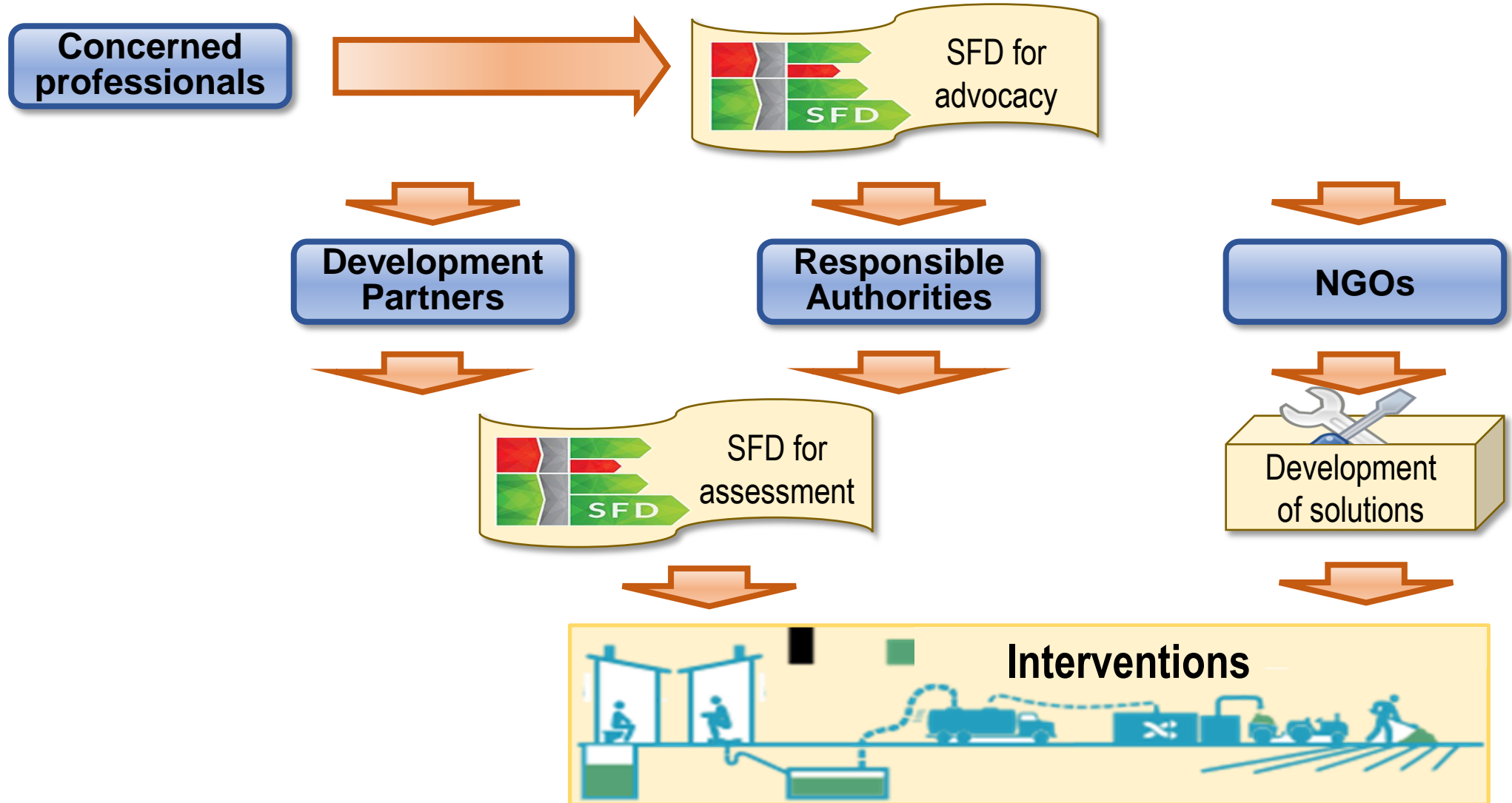
Current Status



Plan



Where SFDs Fit in





Thank You