


City-wide inclusive sanitation

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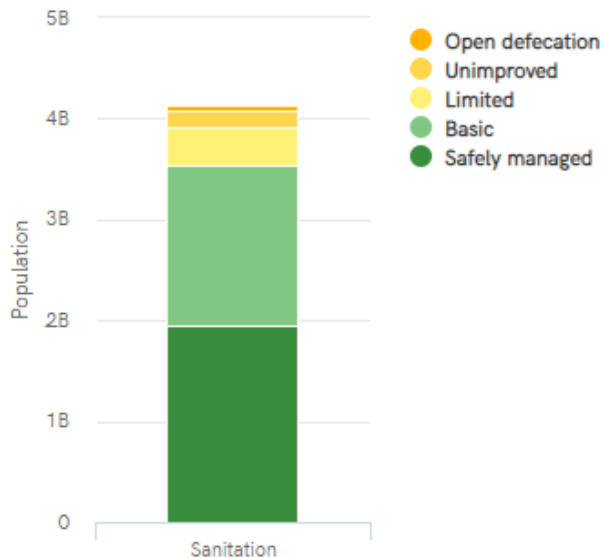


Setting the scene

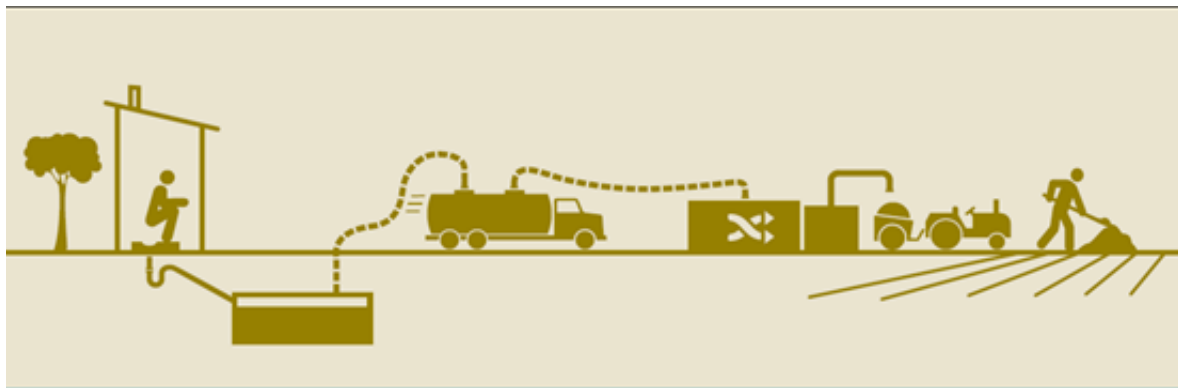


Over **600 million** urban dwellers lack access to a basic sanitation services.

Household data - World - Urban - 2017 - Service Levels



Another **1600 million** have just basic sanitation services - waste untreated



Setting the scene



INEQUALITY

The urban poor pay more for sanitation than their rich neighbours, and often for substandard services.



HEALTH

Poor sanitation represents a public health risk for the whole city – eg cholera outbreaks



GENDER

Open defecation and reliance on poorly managed community or public toilets increases risk of gender based violence and reduces mobility



City-Wide Inclusive Sanitation – Four principles



Access for all: universal access, informal settlements, women and girls, O&M...



Whole service chain: ensure treatment via a diversity of solutions (on- and off-site)



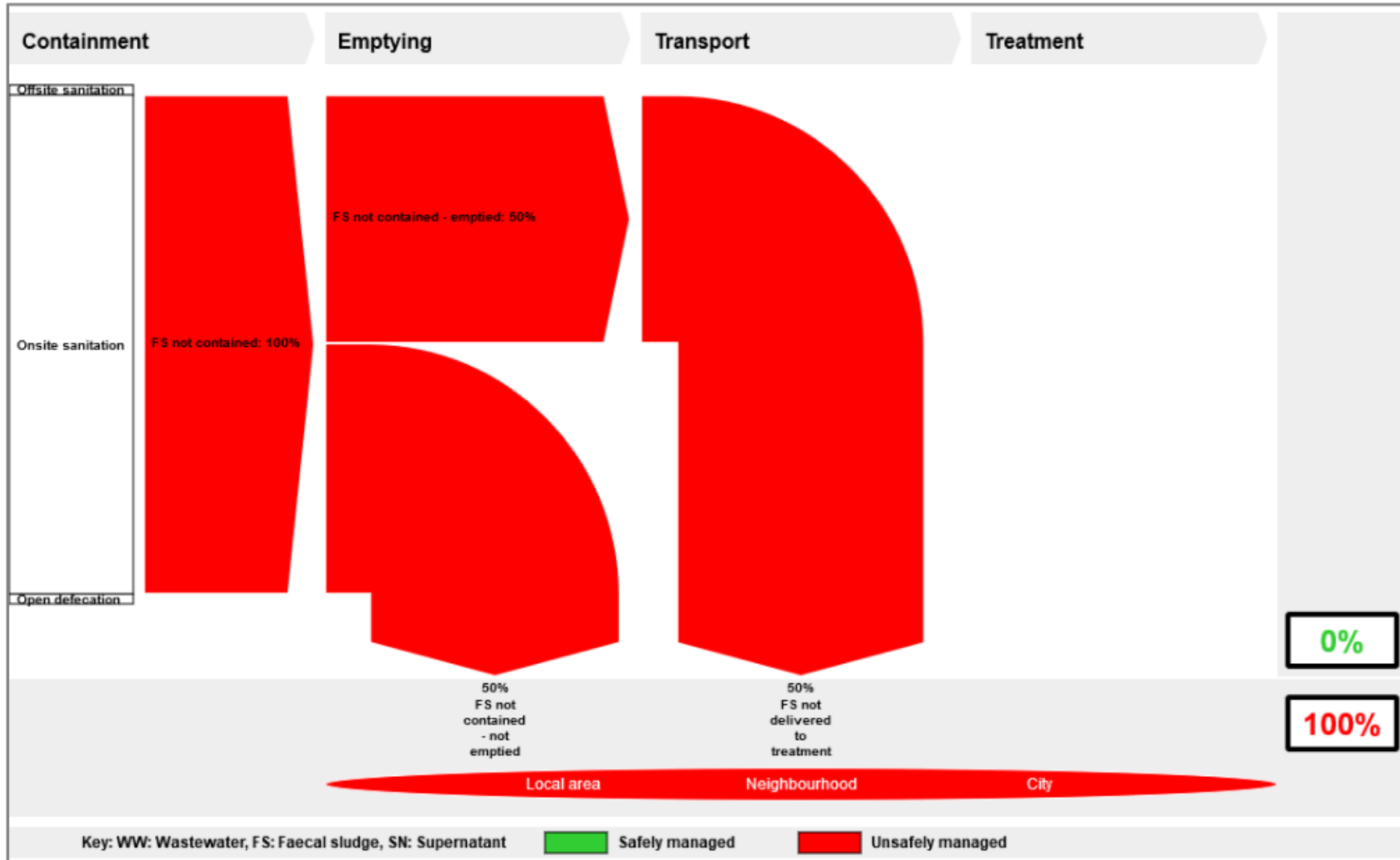
Thriving economy: sanitation is vital for economy and planning, political will is key

Working partnerships: complementary services, governance, participation



Sakhipur, Bangladesh





Sakhipur – town-wide inclusive sanitation

Our approach:

- Set out a vision of 100% safely managed sanitation
- Get mayor on board and championing
- Local partner providing technical support

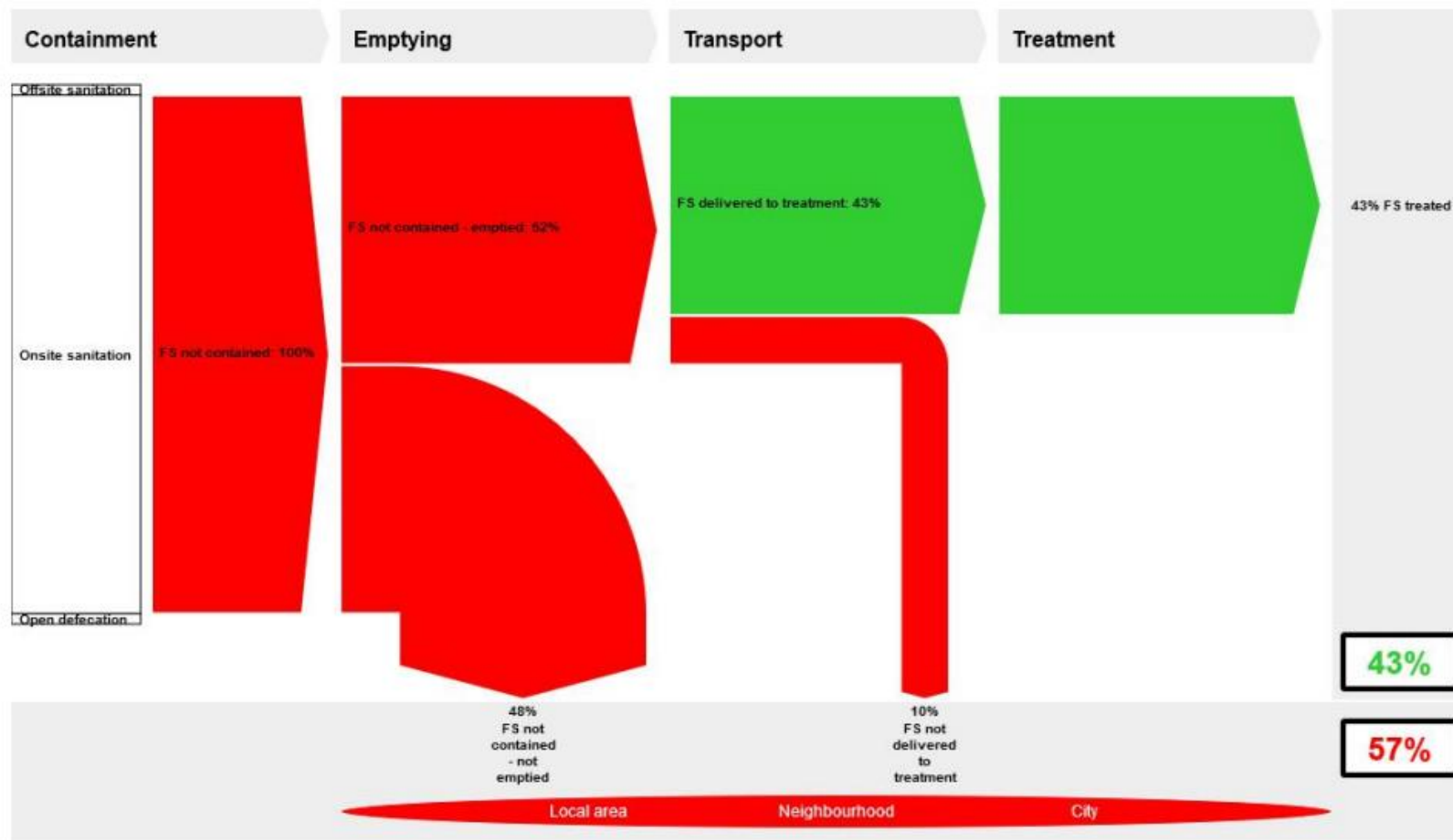
Whole chain intervention:

- Small vacuum truck for emptying pits
- Faecal Sludge Treatment Plant co-composting with solid waste
- Sale of compost to farmers

Sanitation as a service:

- Municipality led
- Get it into municipal budget



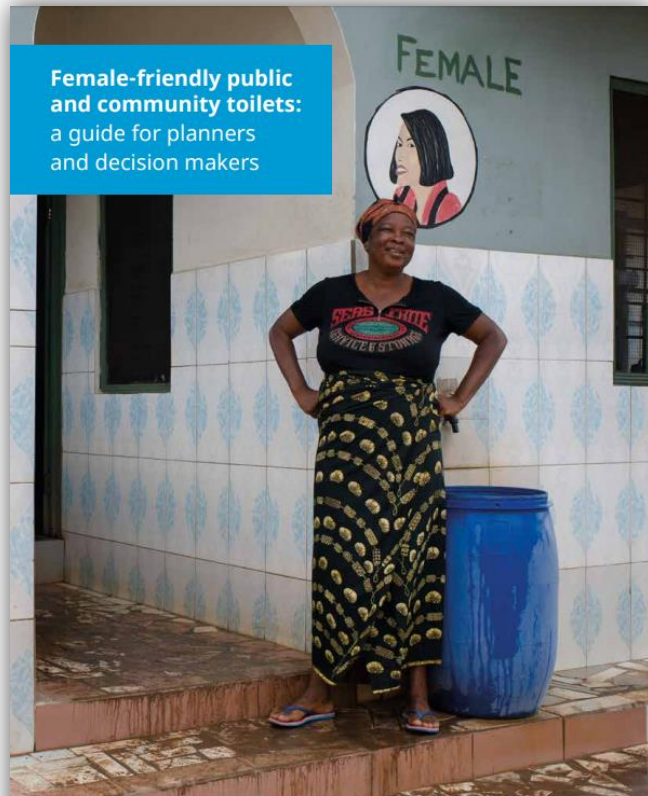


Female-friendly public and community toilets – a guide

“Paying special attention to the needs of women and girls”
SDG 6.2

- Physiology
- Menstruation
- Pregnancy
- Women need more space, privacy and time, and specific facilities.
- Social and cultural roles and responsibilities
- Greater risk from sexual violence and harassment
- Tend to be main caregiver, including sanitation needs

washmatters.wateraid.org/female-friendly-toilets



Female-friendly public and community toilets – a guide

Safe and
private

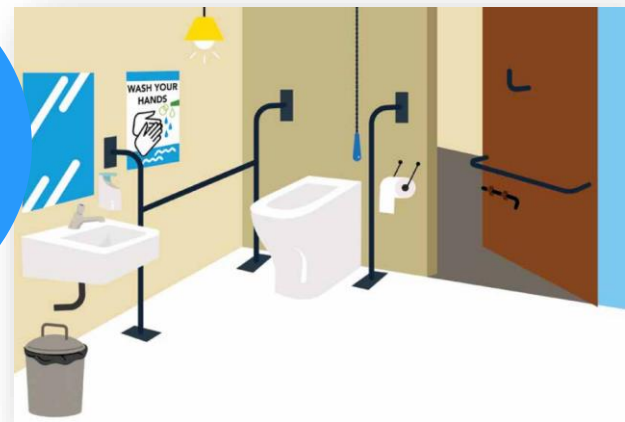
Menstrual
and hygiene
requirements

Accessible
to all

Affordable
and
available

Requirements
of caregivers
and parents

Well
maintained
and
managed



washmatters.wateraid.org/female-friendly-toilets


Citywide assessments



- **How many** community and public toilets does the city have?
- Which **areas** are **not covered**?
- **To what extent** do existing facilities meet **female-friendly** requirements?
- What needs to be done and **how**?



City-wide inclusive sanitation

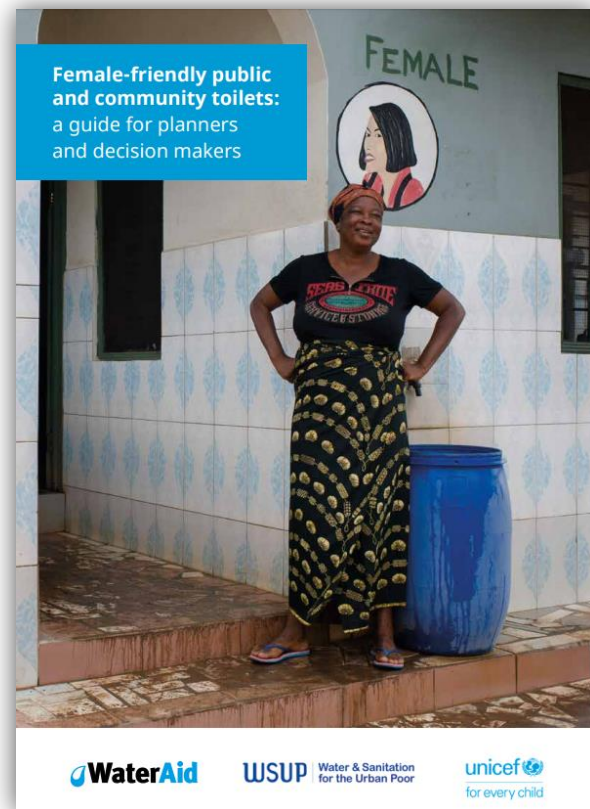
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Resources

- **Animation** with subtitles in French, Spanish and Portuguese:
<https://youtu.be/wCtJVNdcKWA>
- **Full guide** in English, French, Spanish and Portuguese:
washmatters.wateraid.org/female-friendly-toilets
- **4-page summary** in French, Spanish, Portuguese, English - (Hindi version coming soon)



Online exhibition



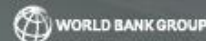
Health, safety and dignity of sanitation workers



<https://www.ashmatters.org/publications/health-safety-and-dignity-of-sanitation-workers>

Health, Safety and Dignity of Sanitation Workers

An Initial Assessment



CWIS work - planning



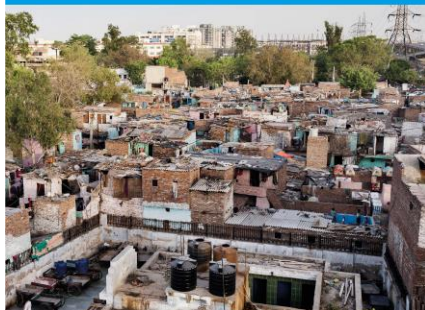
A tale of clean cities

Research project looking for key drivers of success in cities with proven progress

A tale of clean cities:

Insights for planning urban sanitation from Ghana, India and the Philippines

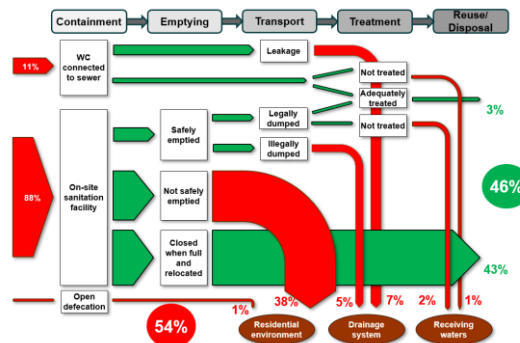
Synthesis report



<https://washmatters.wateraid.org/publications/a-tale-of-clean-cities-insights-for-planning-urban-sanitation-from-ghana-india-and-the-philippines>

Shit flow diagrams

Over 40 SFDs across many countries.



<https://washmatters.wateraid.org/blog/three-things-we-have-learned-by-creating-shit-flow-diagrams>

Cities of tomorrow in Tanzania

Formative research and participatory planning to inform co-production and implementation of a town-wide sanitation and hygiene master plan in Babati, Tanzania



<https://www.wateraid.org/tz/cities-of-tomorrow-research-in-babati>

CWIS work – Sector capacity



Entrepreneurs

Work in Tanzania with small entrepreneurs to empty pits, transport sludge and treat it



<https://washmatters.wateraid.org/blog/learning-from-tanzanian-innovators>

Utilities

WASH Operator Partnerships (WOPs), North - South (UK - Ethiopia, Nepal, Malawi) and South – South (Uganda – Zambia)

International Training Programme - Sustainable Urban Water and Sanitation (ITP- SUWAS)



<https://www.niras.com/development-consulting/international-training-programmes/sustainable-urban-water-and-sanitation-suwas/>

CWIS work – inclusive sanitation



Female-friendly toilets public and community toilets – guide



Transgender-inclusive sanitation: insights from South Asia – paper



Limited services? The role of shared sanitation in the 2030 Agenda for Sustainable Development – editorial

Inclusive public toilets in Bangladesh - project

<https://waponline.com/washdev/article/7/3/349/31612/Limited-services-The-role-of-shared-sanitation-in>

<https://washmatters.wateraid.org/female-friendly-toilets>

<https://washmatters.wateraid.org/publications/transgender-inclusive-sanitation-insights-from-south-asia>

<https://www.wateraid.org/bd/stories/public-toilets-in-the-city-a-scarcity-or-a-necessity>

Female-friendly public and community toilets:
a guide for planners and decision makers

