Monitoring Safely Managed Sanitation on the 2030 Agenda for Sustainable Development – Experience from Uganda

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Monitoring

"Global monitoring of safely managed sanitation requires one measurable indicator that to a large extent depends on data available in the sector."
MDGs...
Improved Sanitation Facilities

ensure...

“hygienic separation of human excreta from human contact.”¹

Improved Sanitation Facilities

include...

- Flush or pour-flush to:
  - piped sewer system
  - septic tanks
  - pit latrines

- Ventilated improved pit (VIP) latrine
- Pit latrine with slab
- Composting toilet

\[1\text{http://bit.ly/JMP_definitions}\]
Improved Sanitation Facilities

are based on estimates derived from:

- Demographic and Health Survey\(^1\)
- Multi Indicator Cluster Survey\(^2\)
- Living Standards Measurement Survey\(^3\)
- National census\(^4\)

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from which the required data was not available in 1990

SDG 6.2.1
Improved Sanitation Facilities

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Safely Managed Sanitation Services

ensure...

“hygienic separation of human excreta from human contact.”

Safely Managed Sanitation Services

are defined as¹...

"the population using an improved sanitation facility, which is not shared with other households and where excreta is safely disposed in situ or treated off-site."
detailed normative definitions for each step are accessible here
not contained!
not contained!
not contained!
not delivered!
SDG 6.3.1
SDG 6.3.1 - What is safely treated?

1. based on technology (e.g. primary, secondary, ...)

2. based on effluent compliance with national standards (e.g. pathogens, biochemical oxygen demand, ...)

3. based on level of exposure / use of end-products (e.g. use for food production)
Republic of Uganda

- land-locked country in East Africa
- on the shores of Lake Victoria
- population: 35 million in 2014
- of that 22% classified as urban areas
- urban population growth: ~ 6%
- national population growth: ~ 3.5%
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- the "Pearl of Africa"
Findings
1_improved
2_contained
3_disposed insitu
4_emptied for transport
5_delivered to treatment
6_treated

percentage [%]

rural
urban

Take home points

- data is not (readily) available
  - efforts and communication required
- available data is not representative enough to make inferences for the whole population
- no data, no monitoring?
Let's make data available!
Learn more


slides available on https://www.lse.de/slides/fsm4.html
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References

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