

How urban sanitation data standards will accelerate progress towards SDG 6.2

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Loowatt



Who are we?

Loowatt



WSUP
Water & Sanitation
for the Urban Poor

Sanitation data hub, Antananarivo



Change location

Viewing: [Kenya](#) / [Nairobi](#) / [Mathare](#)

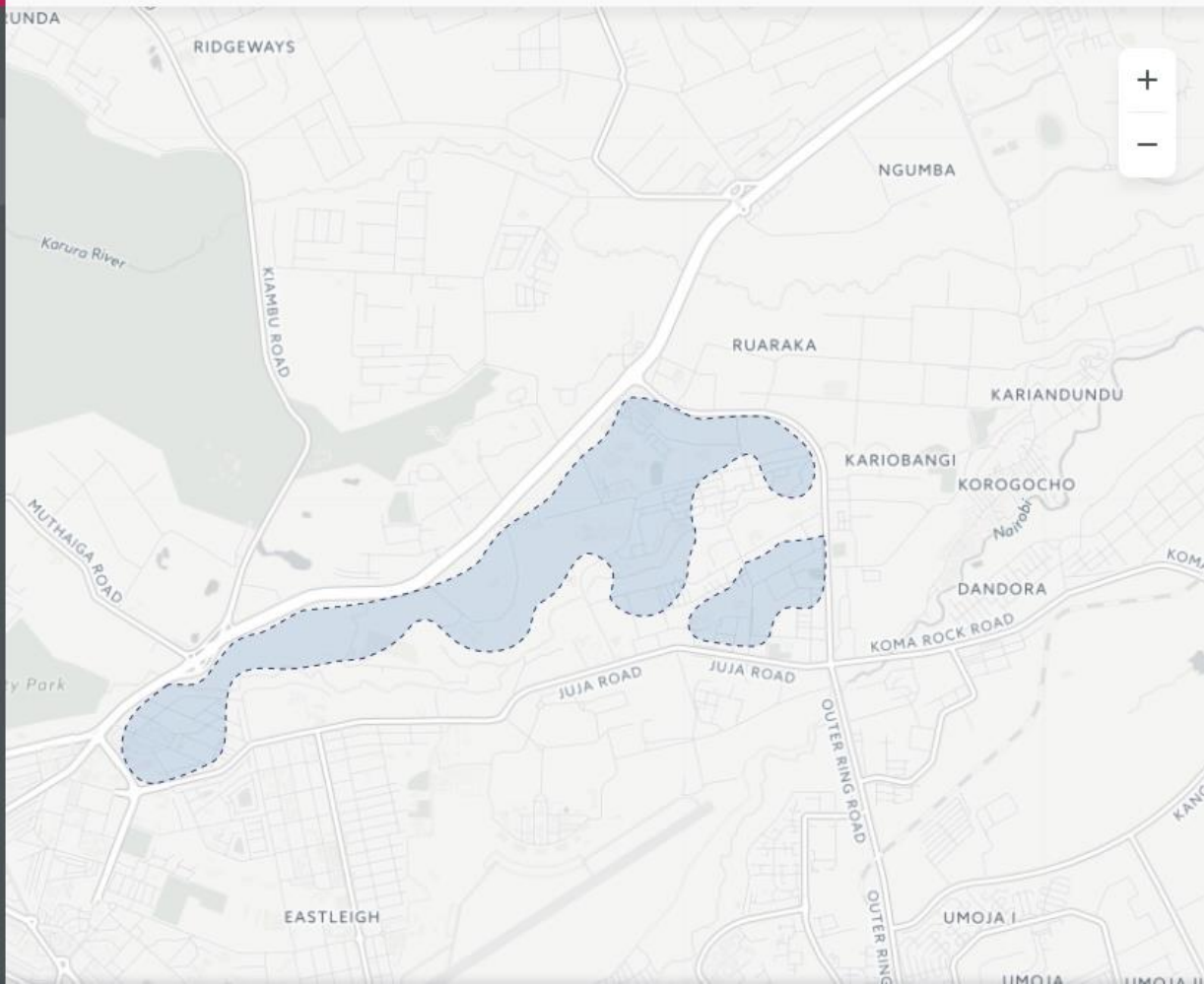
Vera Bukachi



menu

insight

data



Basic shared sanitation access:

3%

Key investment areas

< [Back](#) - *New Toilets*

1. Expand on-site sanitation (container-based or improved pit latrine)
2. Expand faecal sludge management services to complement on-site sanitation

Statistics

• 6,000 people per toilet

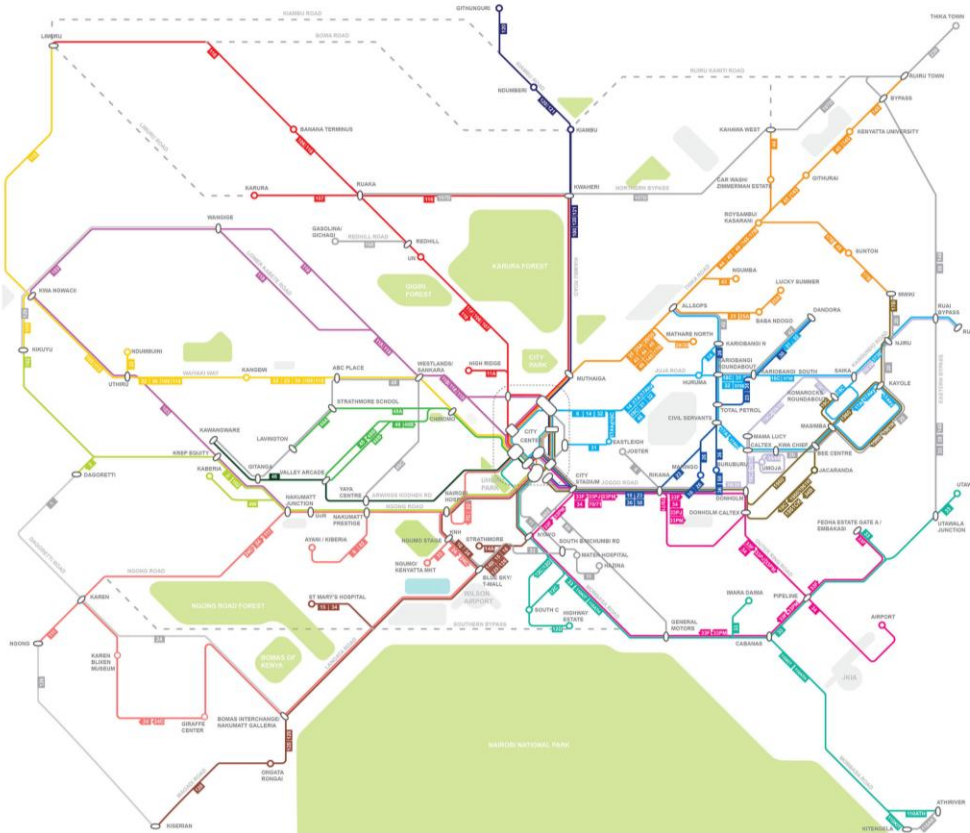


What are data standards?

Data standards are common rules, conditions and guidelines that help us to consistently collect, publish, share and use data.

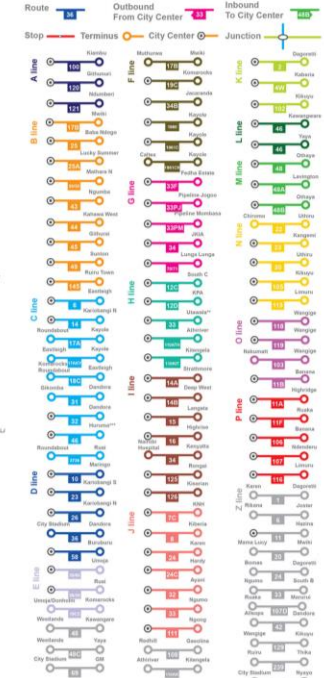


Digital Matatus



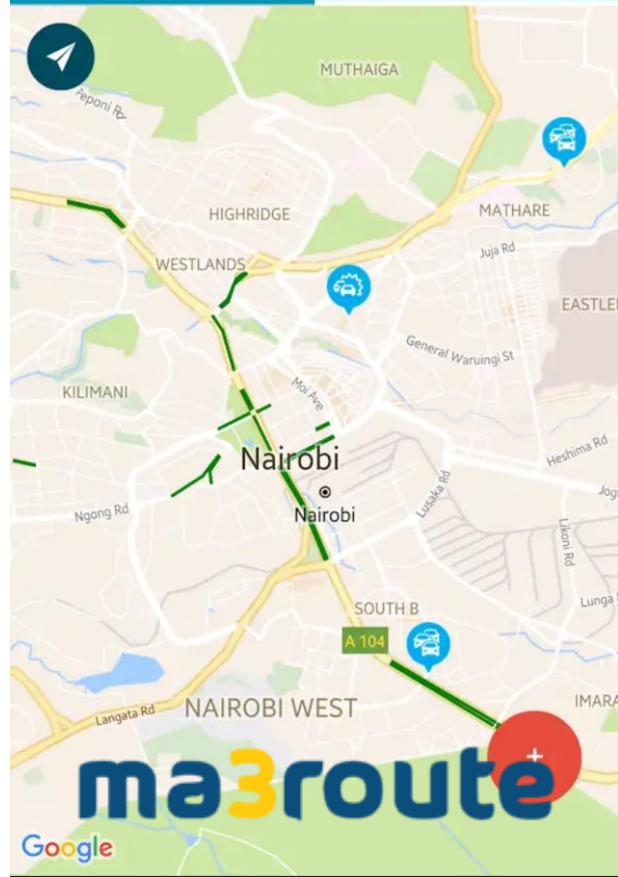
NAIROBI MATATU ROUTES

digitalmatatus



*141 lines also to Mombasa, Kisumu, Zanzibar, and Diani
 120 lines also to Pwani, Inara, Dadaab, Highway, Busway *101 lines also to Kisumu, Mombasa
 Data developed through a research collaboration between the Civic Data Design Lab, MIT Center for Responsible Urban Development, Columbia University, School of Computing and Information, University of Nairobi, Singapore Research Institute for the Resilient Communities
 Data collected by University of Nairobi School of Computing and Information
 Project Lead: Frederick
 World Lead and Kenia Willson (Civic Data Design Lab)
 FOR FEEDBACK & MORE INFORMATION:
 http://www.digitalmatatus.com
 Kenia Willson | Created January 23, 2014





Pick Time of Travel

12/12/12 12:12 **PICK TIME**

Select Fare Conditions Below

Peak Hour	Off-Peak
Rush Hour	Non-Rush Hour
High Demand	Low Demand
High Traffic	Low/No traffic
Good Weather	Bad Weather



Why are they useful for sanitation?

- Sharing data that is needed for different projects
- Reducing the data burden
- Reducing costs of data collection and analysis
- Improving the quality of data collected

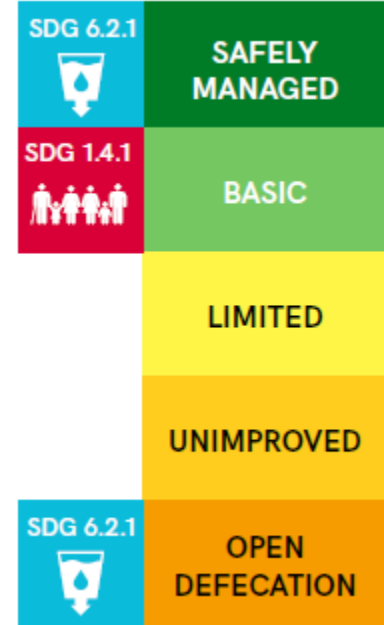
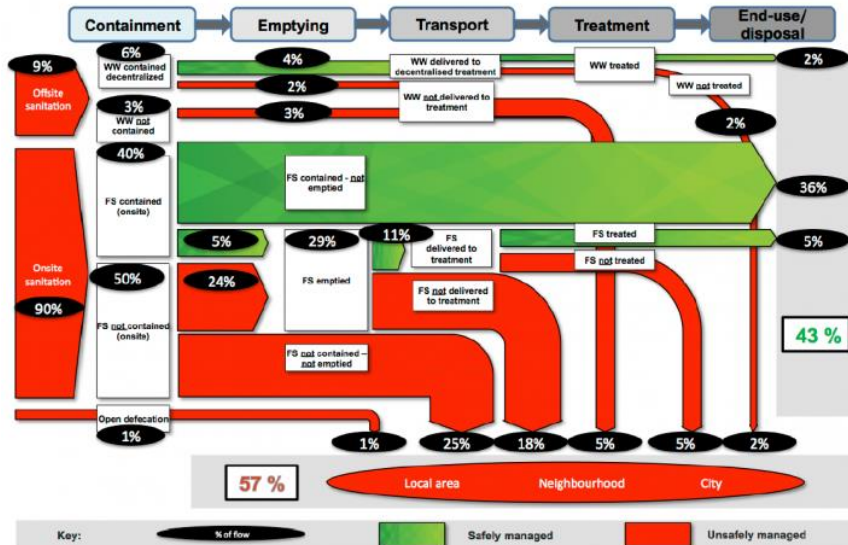


What are we building on?

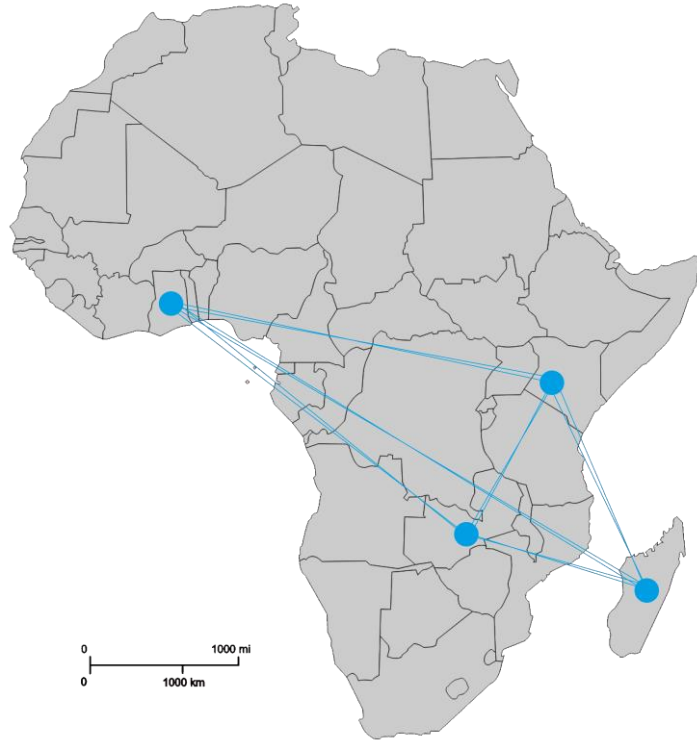


WPDx

Dar es Salaam, Tanzania, 03.09.2015
Field based assessment



What are we doing?



SDC.



Join us!



Send us your data headings to data@gatherhub.org

Toilet	Latitude	Longitude	User numbers	Toilet type
1	4.2938485	18.3938272	200	Pit latrine
2	4.2947394	18.9587268	25	Container-based



Nominate people for the Sanitation Data Commission
gatherhub.org/sanitation-data-commission



Tweet us @gatherhub_ @lindsey_noakes

