#MapeandoMeuBairro

Introducing Mozambique’s OSM community

State of The Map 2018
Remígio Chilaule (Mapping Community co-Founder)
Milano, 28-30 July, 2018
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3. Our mapping workflow
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1. What is #MapeandoMeuBairro

Is a OSM community hoping to become a (not-for-profit) social movement that contributes to the upgrading of informal urban settlements through community mapping activities.
#MAPEANDOMEUBAIRRO
#MapeandoMeuBairro

#MappingMyNeighbourhood
#MapeandoMeuBairro

#MappingMyNeighbourhood
+300 edifícios históricos (madeira-e-zinco, cantinas, 4-águas, entre outros), com indicação do ano de construção.
+6500 edifícios,
com distinção do nº
de pisos, da função,
e do material de
construção
+35 km de rede de circulação (estradas e becos), com indicação de largura e estado do pavimento
?km de valas de drenagem (primárias, secundárias, terciárias).

+-10 locais de acumulação de lixo, testemunho do trabalho da Dambo. Predominantemente nas valas de drenagem.
+1000 árvores, com indicação de espécie e altura para as árvores mais significativas
#MapeandoMeuBairro

#MappingMyNeighbourhood
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2. Main on-going projects
MapMafe

Mapping cultural and public health features of Mafalala, together with local NGOs.

Financed by: HOT Microgrant 2017
Public Transport Map

Putting third-party collected field data on OSM

Financed by: ourselves
MapMor

Detailed survey of avenue and its adjacent areas, for requalification purposes

Financed by: Carlos Morgado Foundation
Women and Public Space

Detailed survey of two areas in Chamanculo neighbourhood, for requalification purposes

**Financed by:** MUVA
Basketball Map

Mapping basketball courts and spaces across the city, together with coaches and players

Financed by: Carlos Morgado Foundation
Flood prevention mapping

Detailed drainage mapping, inspired by Ramani Huria 2.0 activities

**Financed by:** HOT Microgrant 2018
3. Mapping work-flow
1st: Opening Community Forum
2nd: Training
3rd: Field data collection

Mixed teams: university students + residents of mapped area
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**Tools:** Google Earth generated field papers, printed survey forms, smartphone GPS
3rd1/2: Field data collection

Coming soon: Drone!
4th: Digitization

JOSM
5th: Closing/Results Community Forum
4. Main challenges

1. Bad and expensive internet and bla bla :) 

2. Use of available data by relevant stakeholders and for relevant stakeholders 

3. Tagging and rendering logic, specially in informal “slum-like” physical contexts
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landuse=recreation_ground ...?
3. Tagging and rendering logic, specially in informal “slum-like” physical contexts

highway=footway ...?
Thank you

On behalf of the OSM community in Mozambique

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