



YOUNG AFRICAN LEADERS INITIATIVE

Community Mapping

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Mapping Day Uganda

Creating a Usable map of Uganda

- One day activity.
- OSM Concepts.
- Building the network.
- Taking (Maps in) Action.



@mapuganda

<http://www.mappingday.com>

Foundational steps

- Target group.
- Motivation.
- Common Interests.
- Theme.
- Approach.







<http://mappingday.com/content/mapping-eastern-region-uganda-0>

<http://tasks.hotosm.org/project/842>

Theme – Developmental Outcome

Mapping Day



<http://mappingday.com/content/mapping-climate-change>

Approach





Approach

- Stake Holders.
- Sharing.
- Resources.
- Support.
- Sustainability.



Date Visited

- 2015 (1)
- 2014 (882)
- 2013 (1886)
- 2012 (1187)
- 2011 (1598)



Layer Switcher

- U-Map It Schools
- U-Map It Health
- U-Map It Wash

5556 Locations Visited

Filter by place type:

1359

HEALTH

1043

SCHOOLS

355

WATER





About OSM

OpenStreetMap

- Local Knowledge.
- Community Driven.
- Open Data.
- Free editable world map.

<http://www.openstreetmap.org/about>



About OSM

Creation, Licensing and Terms

- Growth, development & distribution of free geo-spatial data to anyone.
- OSM is open data, licensed under the Open Data Commons Open Database License (OdbL).
- Free to copy, distribute, transmit, adapt data; credit OSM & its contributors.
- Cartography in map tiles, documentation, are licensed under the Creative Commons Attribution-ShareAlike 2.0 license (CC-BY-SA).

<http://www.openstreetmap.org/copyright/>

Ownership



Who owns and supports it


- Community
- OSMF (not-for-profit) supporting the OSM Project.
- Working Groups

<http://blog.osmfoundation.org/about/>

Starting OSM



← → ↻ www.openstreetmap.org/#map=5/51.522/-0.088 ☆ ☰

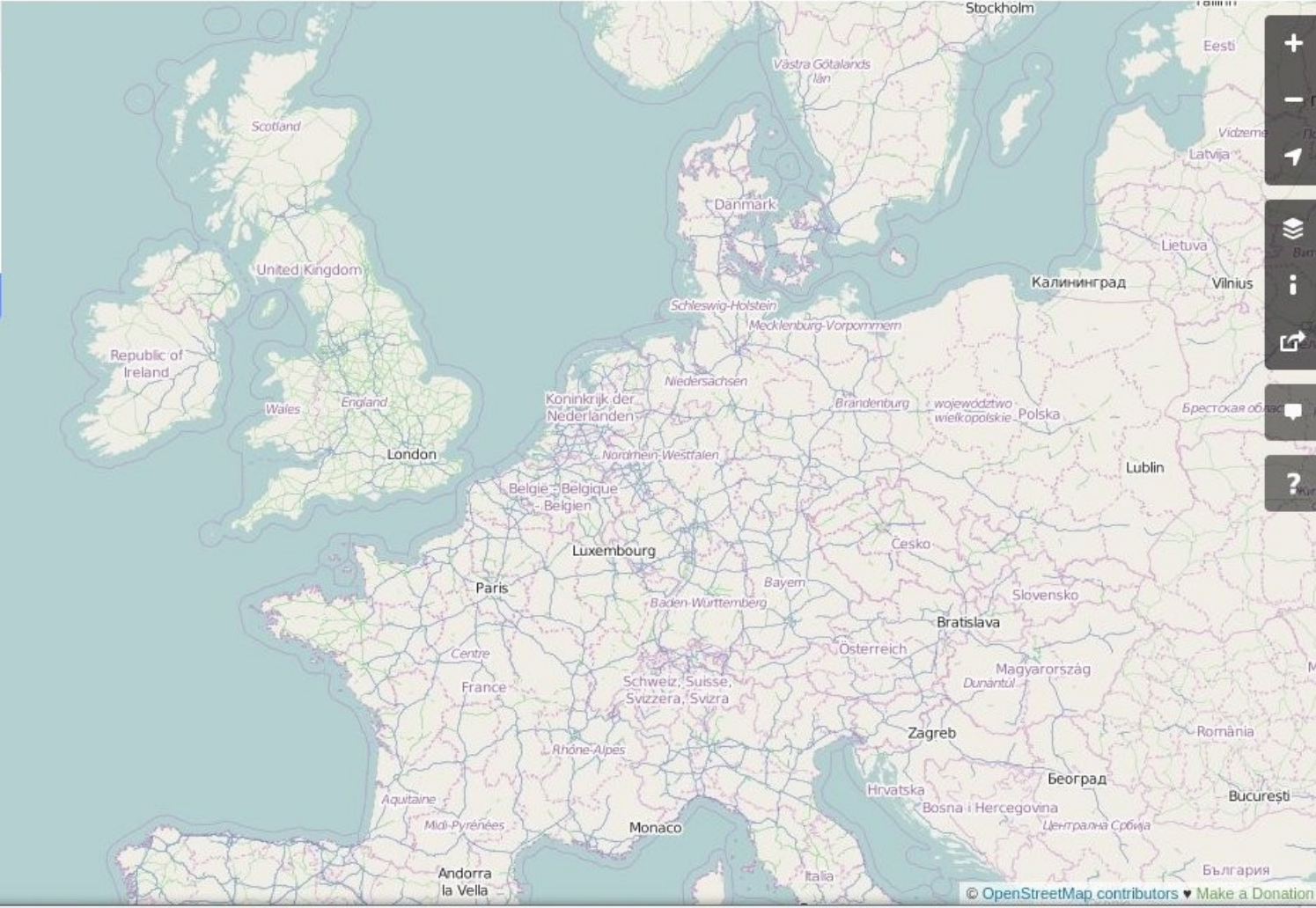
 **OpenStreetMap** Edit History Export GPS Traces User Diaries Copyright Help About Log In Sign Up

Search Where am I? Go

Welcome to OpenStreetMap! ×

OpenStreetMap is a map of the world, created by people like you and free to use under an open license.

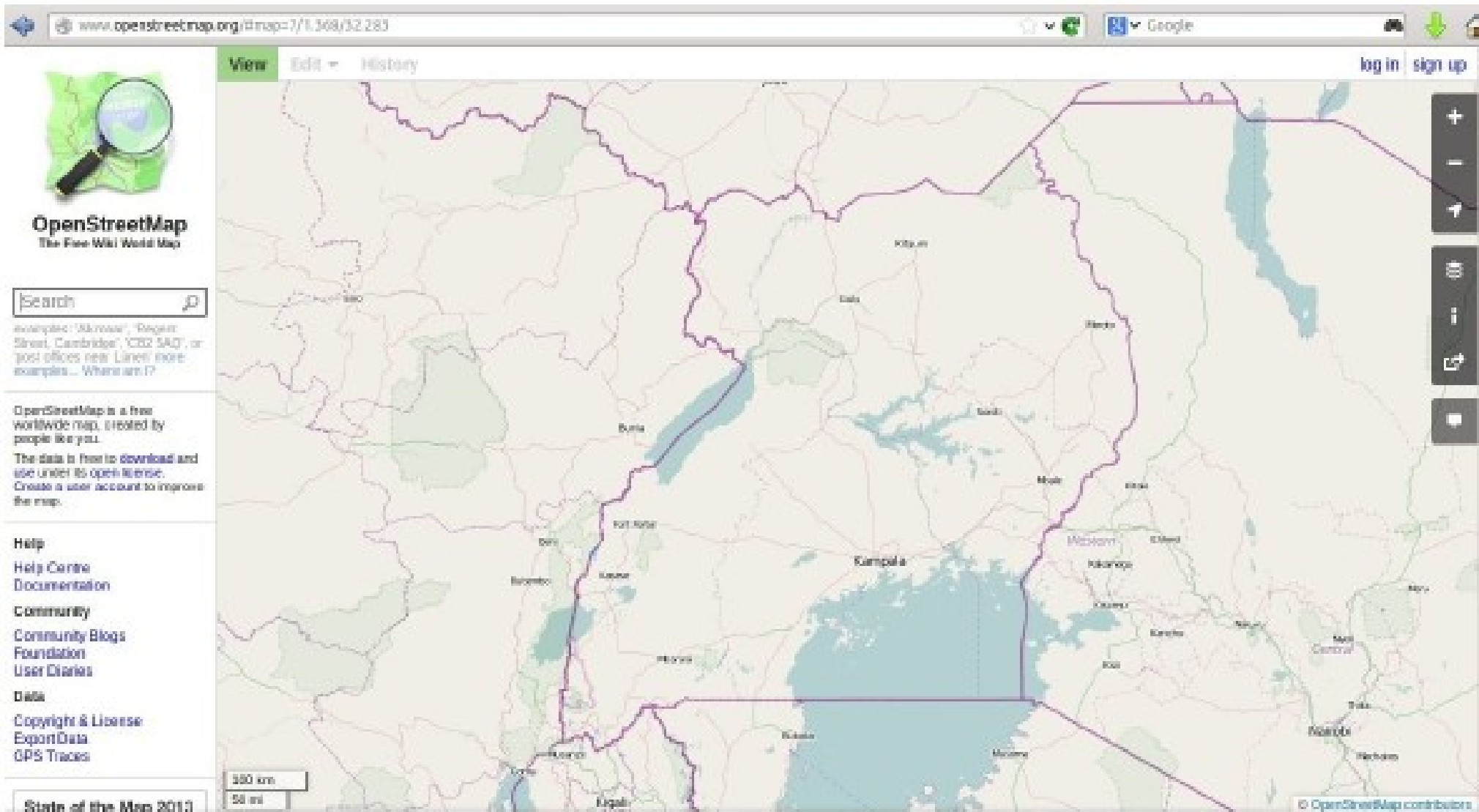
[Learn More](#) [Start Mapping](#)



300 km
100 mi

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Navigating the Map



www.openstreetmap.org/#map=7/1.368/32.283

View Edit History log in sign up

OpenStreetMap
The Free Wiki World Map

Search

examples: "18 Avenue", "Regent Street, Cambridge", "CGR 540", or just address near. Lines: more examples... Where am I?

OpenStreetMap is a free worldwide map, created by people like you.
The data is free to download and use under its open license.
Create a user account to improve the map.

Help
Help Centre
Documentation

Community
Community Blogs
Foundation
User Diaries

Data
Copyright & License
Export Data
GPS Traces


350 km
50 mi

State of the Map 2013

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Navigating the Map



Search Where am I? Go 

Relation: Tanzania (195270) ✕

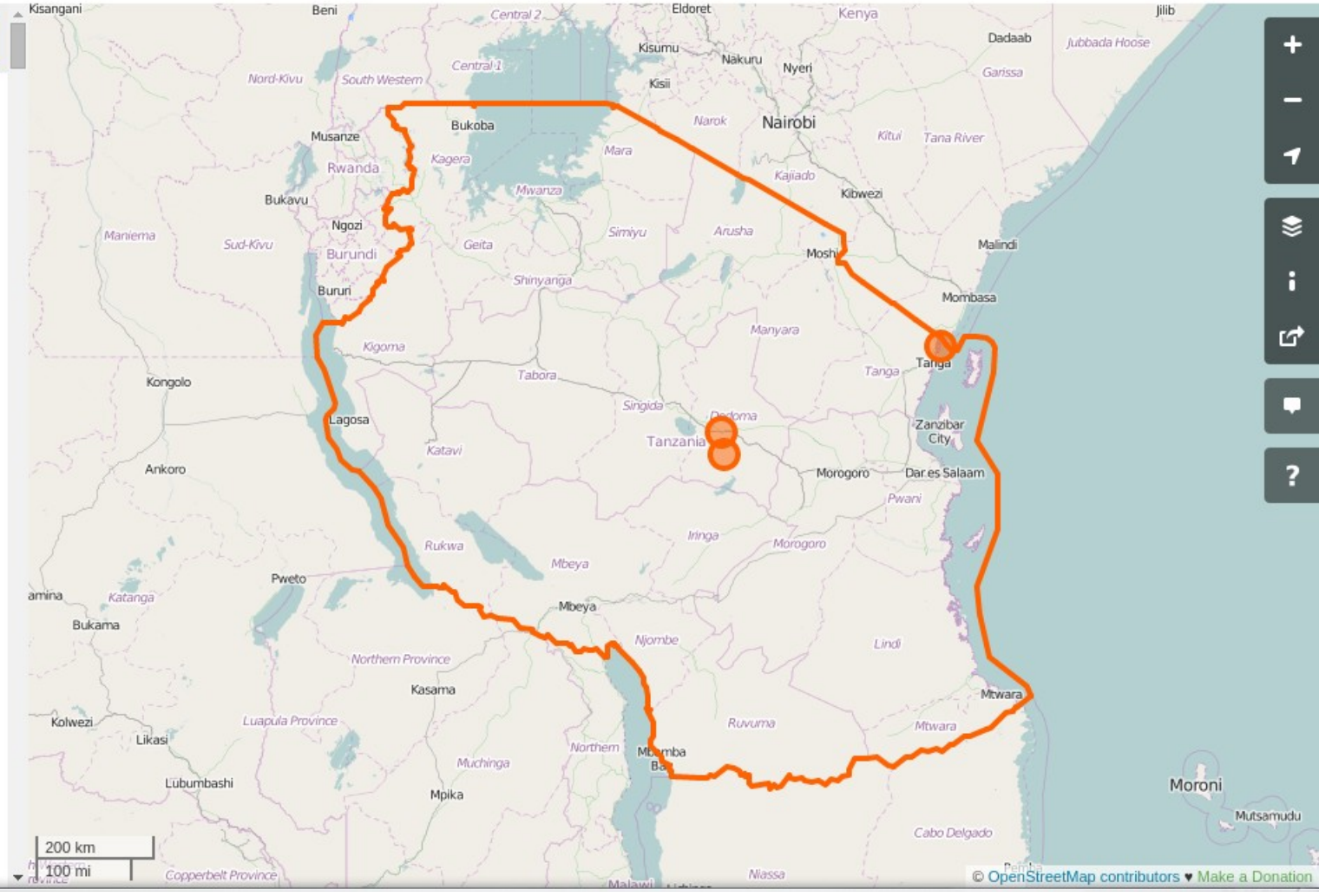
(no comment)

Edited 10 days ago by [kibira](#)

Version #102 · Changeset #29136724

Tags

ISO3166-1	TZ
ISO3166-1:alpha2	TZ
ISO3166-1:alpha3	TZA
ISO3166-1:numeric	834
admin_level	2
boundary	administrative
flag	http://upload.wikimedia.org/wikipedia/commons/3/38/Flag_of_Tanzania.svg
name	Tanzania
name:ace	Tanzania
name:af	Tanzanië
name:ak	Tanzania




200 km
100 mi

Map Features



← → × www.openstreetmap.org/?mlat=0.29197&mlon=32.61739#map=19/0.29197/32.61739 ☆ ☰

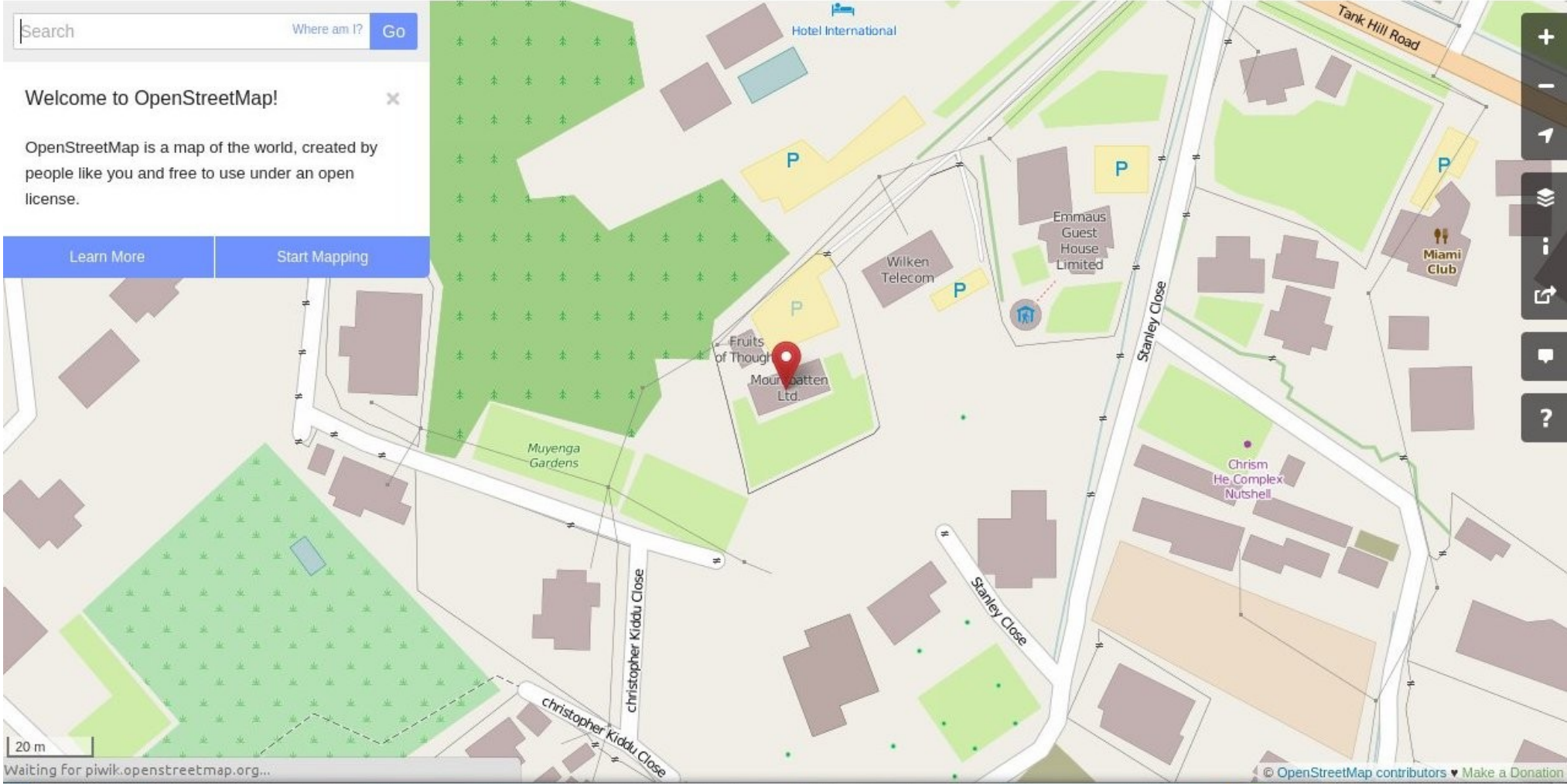
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20 m
Waiting for piwik.openstreetmap.org...
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Map Features



← → ↻ www.openstreetmap.org/#map=19/1.08405/34.17983 ☆ ☰

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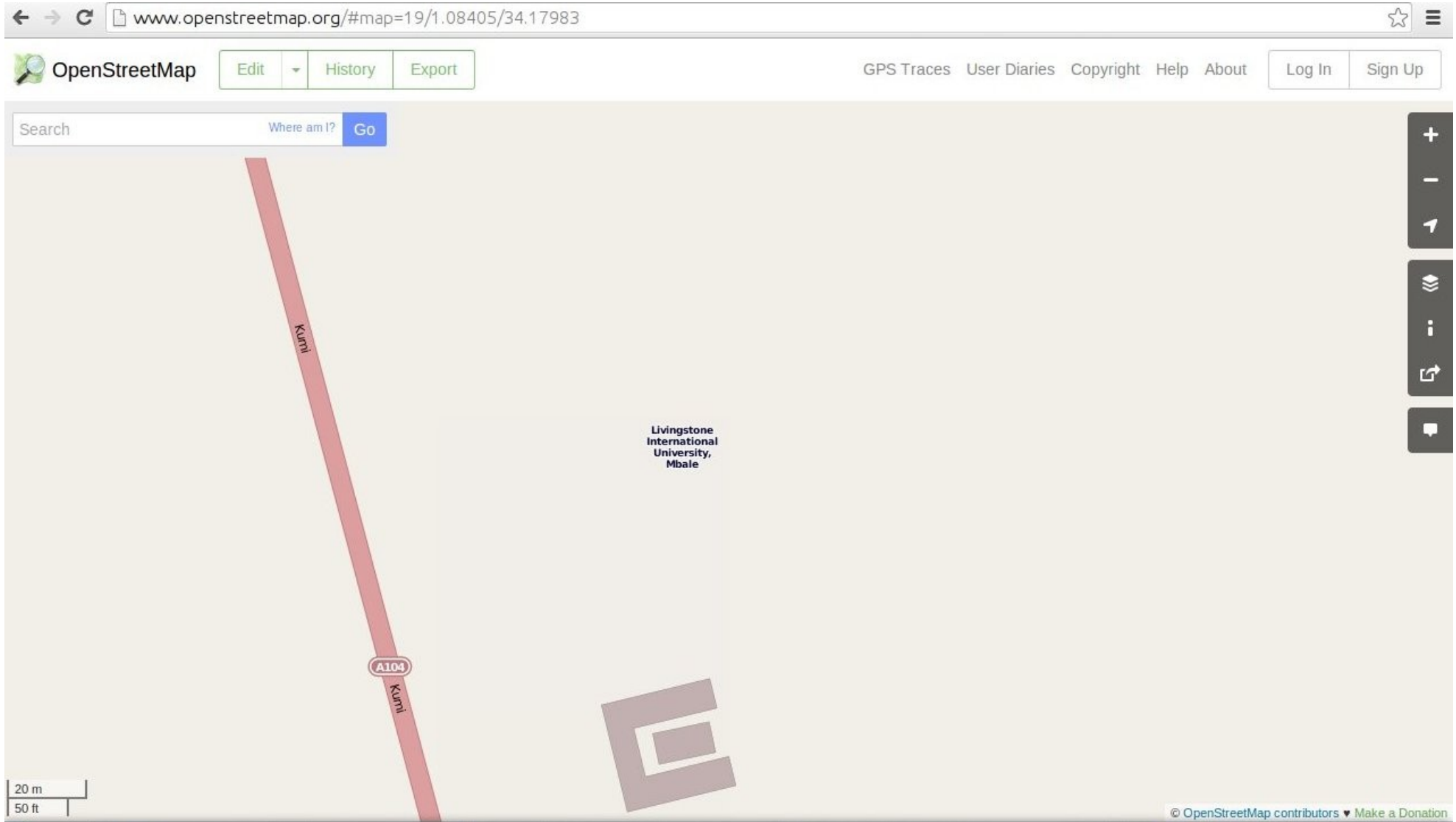
Kumfi

Livingstone International University, Mbale

A104

20 m
50 ft

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Map Features

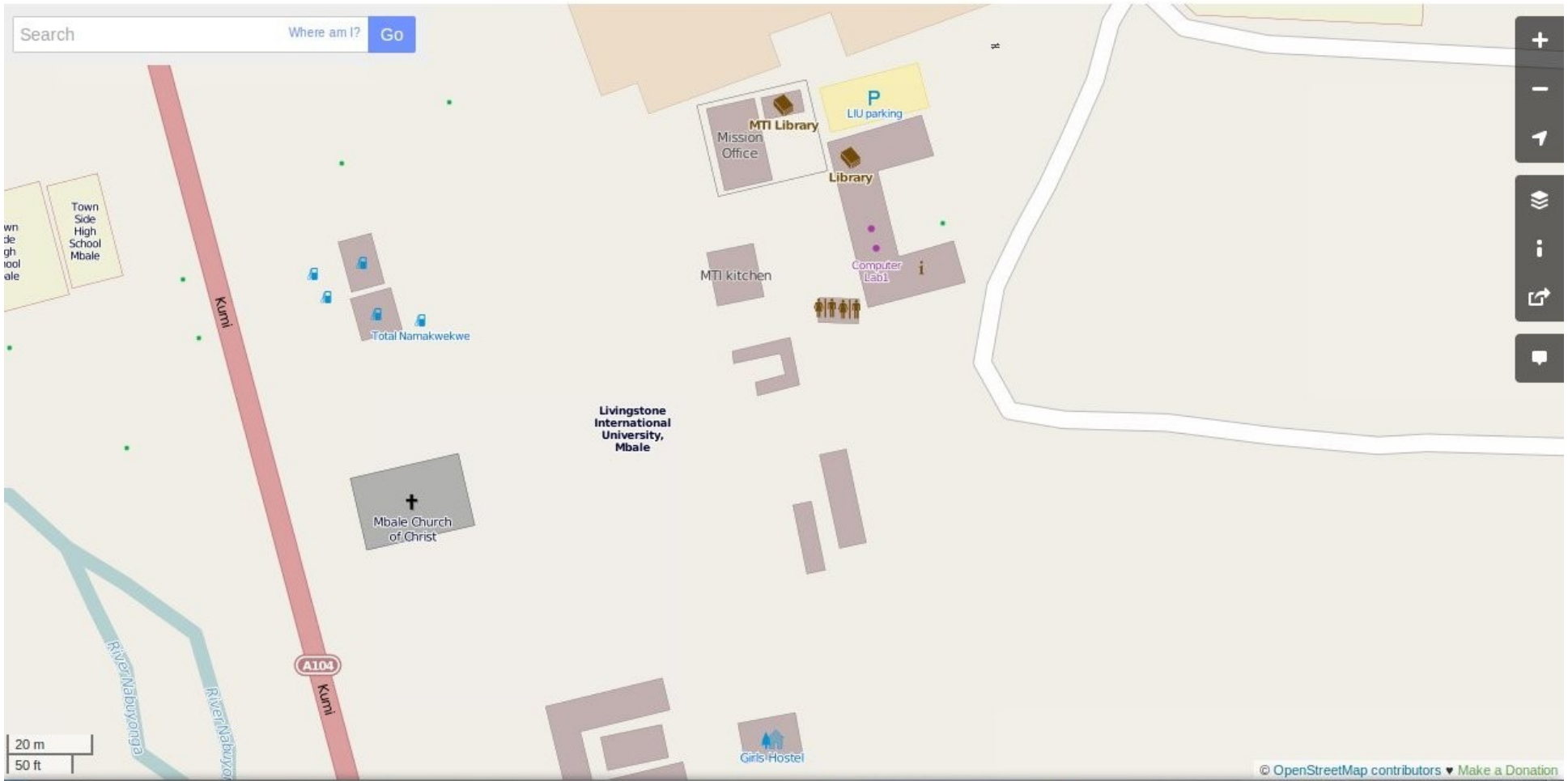


www.openstreetmap.org/#map=19/1.08416/34.18006

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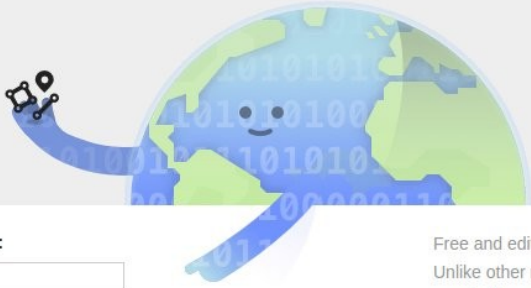
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Creating User Accounts: Q & A

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Sign Up



Email Address:

Confirm Email Address:


Not displayed publicly (see [privacy policy](#))

Display Name:

Your publicly displayed username. You can change this later in the preferences.

Password:

Confirm Password:

Alternatively, use  OpenID to login

Free and editable
Unlike other maps, OpenStreetMap is completely created by people like you, and it's free for anyone to fix, update, download and use.

Sign up to get started contributing. We'll send an email to confirm your account.



More References, resources

<http://mapgive.state.gov/>

<http://learnosm.org/en/>

<http://teachosm.org/en/>

http://wiki.osm.org/wiki/Main_Page

<http://www.worldbank.org/en/region/sar/publication/planning-open-cities-mapping-project>