

Humanitarian OpenStreetMap Team

Open Knowledge Festival 2014
Berlin

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<http://filbertkm.github.io/slides>



OpenStreetMap



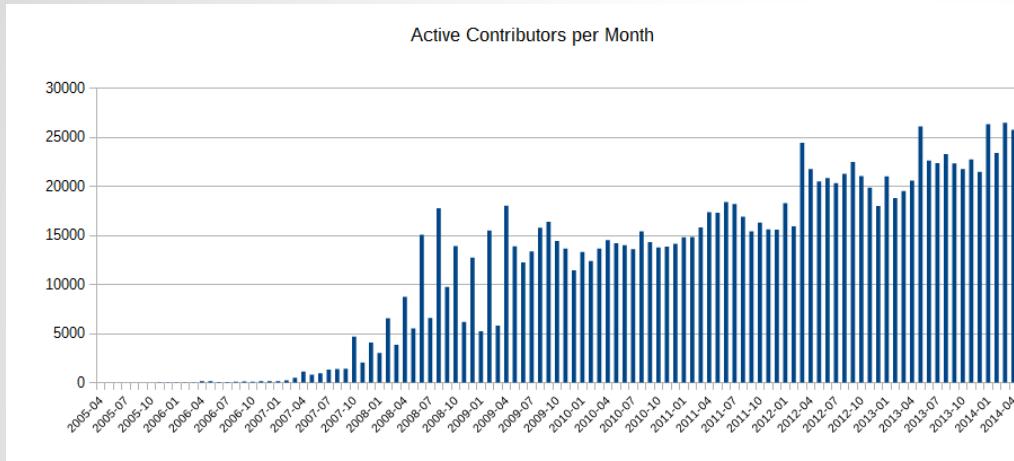
free and open source map that anyone can [edit]!

The image shows a screenshot of the OpenStreetMap website. At the top, there's a navigation bar with links for 'Edit', 'History', and 'Export'. Below the navigation is a search bar with the placeholder 'Search' and a button 'Where am I? Go'. The main area displays a detailed map of a city street, specifically showing buildings, roads, and various landmarks like 'Prater Biergarten', 'Burgerspital', and 'Kulturbrauerei'. On the right side of the map, there's a 'GPS Traces', 'User Diaries', 'Copyright', 'Help', and 'About' link, along with a user profile icon for 'aude'.

Below the map, there's a modal window titled 'Edit feature' for a 'Residential Building'. The modal has tabs for 'Point', 'Line', and 'Area'. The 'Area' tab is selected, showing a detailed view of a building footprint. The building is outlined in red, and the 'Edit' button is highlighted with a blue border. The modal also contains fields for 'Name', 'Address', 'Levels', and a 'Tags' section with a 'View on openstreetmap.org' link.

At the bottom of the page, there's a copyright notice: '© 2016 GeoEye. © Geodan.com / p/ imagery. © 2016 Microsoft Corporation. All rights reserved.' and a scale bar indicating '50 m'.

OpenStreetMap community



http://wiki.openstreetmap.org/wiki/File:Active_contributors_month_201404.png

Simon Poole (CC-BY-SA 2.0)



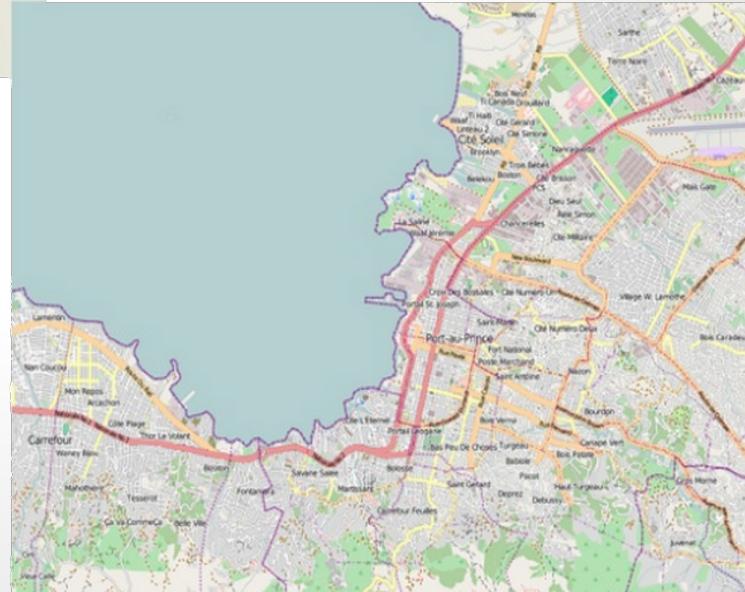
<https://www.flickr.com/photos/chrisfleming/9698307143/>
Chris Fleming (CC-BY-SA 2.0)
State of the Map 2013
Birmingham, UK

Haiti 2010 earthquake



Port-au-Prince (before)

28 days later



<http://vimeo.com/9182869>

Humanitarian OpenStreetMap (HOT) Team

Established in 2010 to help with coordination:

- help with requesting and handling imagery
- provide tools to help coordinate mapping tasks
- training
- interaction with international organizations





HOT activations

2010 - Haiti earthquake

2011 - Libya refugee crisis

2011 - Sendai earthquake and tsunami

2013 - Typhoon Yolanda / Haiyan

2014 - Democratic Republic of Congo

2014 - West Africa ebola outbreak

more ...



<http://hot.openstreetmap.org/projects>

http://wiki.openstreetmap.org/wiki/Humanitarian_OSM_Team



You are aude ▾

Ebola Outbreak, Panguma, Kenema, Segbwema (Sierra Leone) -- Updated Imagery, 2014-07-12

Description Instructions Task Users Stats

Author: HOT
Requesting org.: IFRC / Red Cross
Priority: High

The International Federation of Red Cross and Red Crescent Societies (IFRC) is deploying for the Ebola epidemic going on there. More detailed basemap data (roads, villages, streets, buildings) is needed to assist in the response.

Justification There is a resurgence of the Ebola outbreak, and a risk of the epidemic spreading with the multiplication of sites of infection. There are difficulties, including in forests of Sierra Leone with tracing the point of contact and delivering the message to the population about the infection. Both the Red Cross ([redcross](#)) and MSF ([MSF](#)) are deploying in Sierra Leone where various sites have been identified.

MapGive

Through the [MapGive](#) project, the Humanitarian Information Unit ([HIU](#)) of the U.S. Department of State is providing the OpenStreetMap community access to updated satellite imagery services to help assist with humanitarian mapping.

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Total (319) Done (86) Validated (4) Curr. worked on (1)

Designed and built for the [Humanitarian OpenStreetMap Team](#) with initial sponsorship from the Australia-Indonesia Facility for Disaster Reduction. See the [about](#) page for complete information.

Fork the code on [github](#).

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