

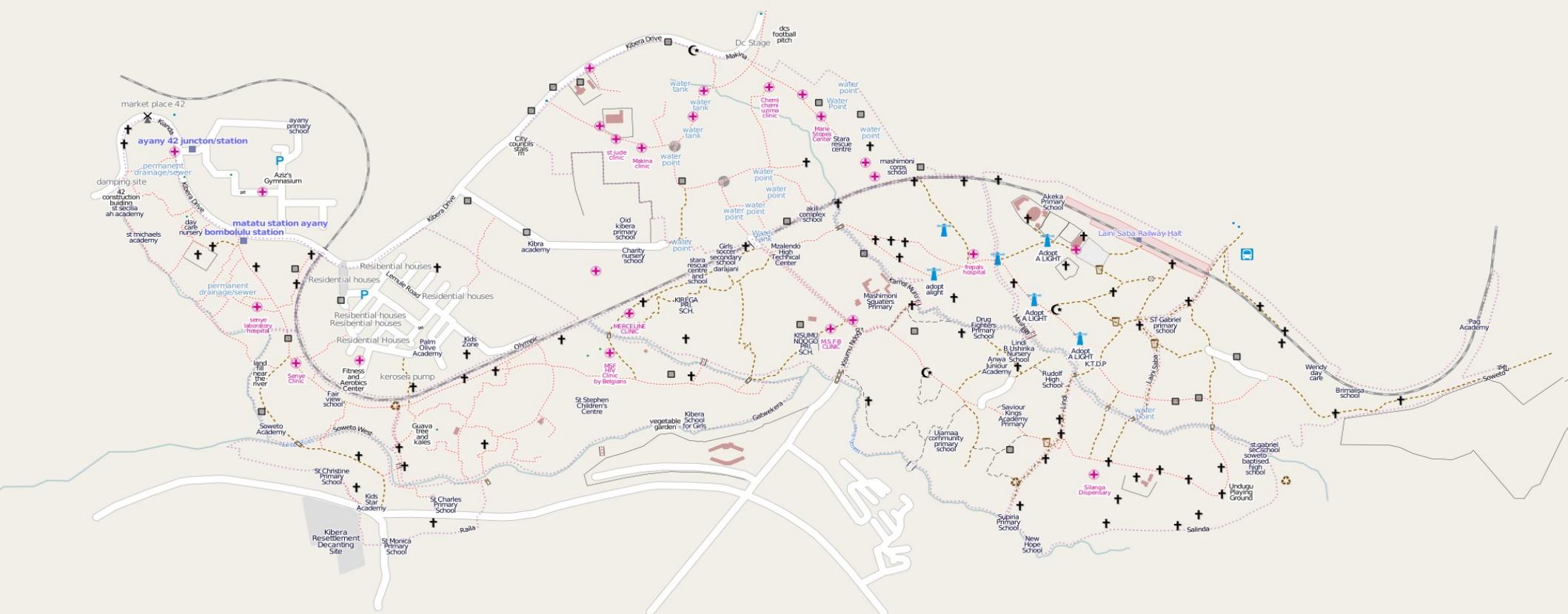


OpenStreetMap for Activism

Mikel Maron
Humanitarian OpenStreetMap Team
Maps for Making Change
2010 February 2



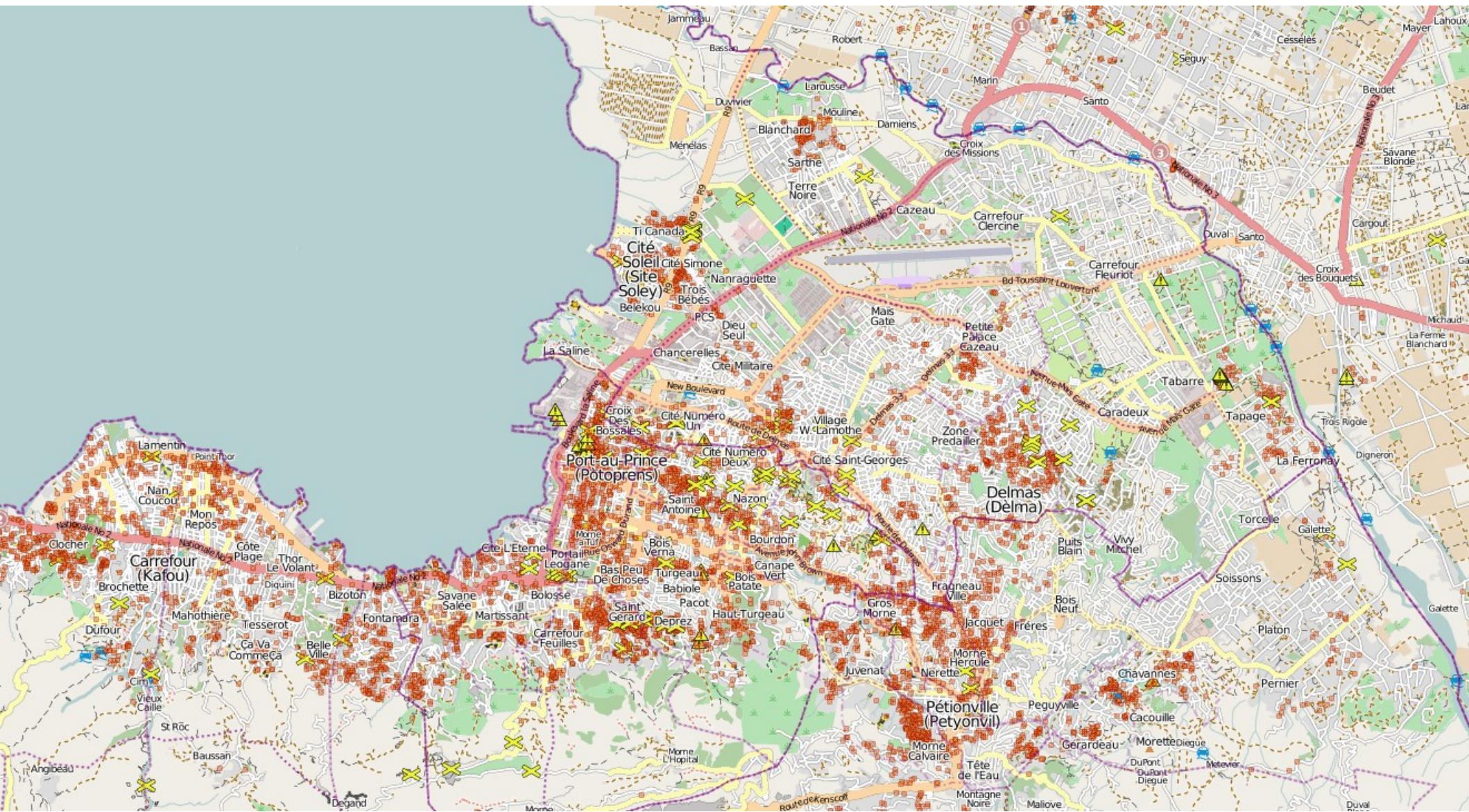
Kibera



Palestine



Haiti





OpenStreetMap?
Global Collaborative Mapping
“kinda like Wikipedia for Maps”

GPS Surveying, Mapping Parties, Imagery Digitizing, Open Database





30. The Mangat
 31. House Museum
 of N. Baratishvili; 32. Right on
 777 st. 33. Dead end
 34. ბათუმი
 ფინანსების
 გვ. არანის ქ.
 35. მდგრად
 ვეგენტის ქ.
 36. სალის მდგრად
 ქ.
 37. Sultashvili st.
 left.
 38. მდგრად მდგრად
 ბათუმი ქ.
 39. end of
 ბათუმი ქ.



Walking Papers

Help improve OpenStreetMap by drawing on this map, then visit
<http://walking-papers.org/print.php?id=4wwtm4np>



20. მდგრად
 ბათუმი ქ.
 21. გარე ქ.
 (კუ ქ.)
 22. გივერი
 მდგრად ბათუმი ქ.
 23. No name
 st.

24. top of stairs
 to Baratishvili st.

25. Bottom of stairs
 to Baratishvili st.

26. Baratishvili

Bus stop

27. ყმახას
 (white house)
 wedding hall

28. Mukhranishvili
 29. Shatveli



Map data ©2009 CC-BY-SA
 OpenStreetMap.org contributors

40. წომილი ქ.
 41. წომილი ქ.
 42. resume tracking
 43. გას სისისის ქ.
 44. Catholic church
 + hotel city

45. ლადიგი მდგრად
 ვეგენტის ქ.
 (Royal District)
 Theatre
 46. ქარ ბათუმი ქ.
 47. ქ. კოკიშვილი ქ.



48. კოკიშვილი
 მდგრად
 (აღმართ ქ.)

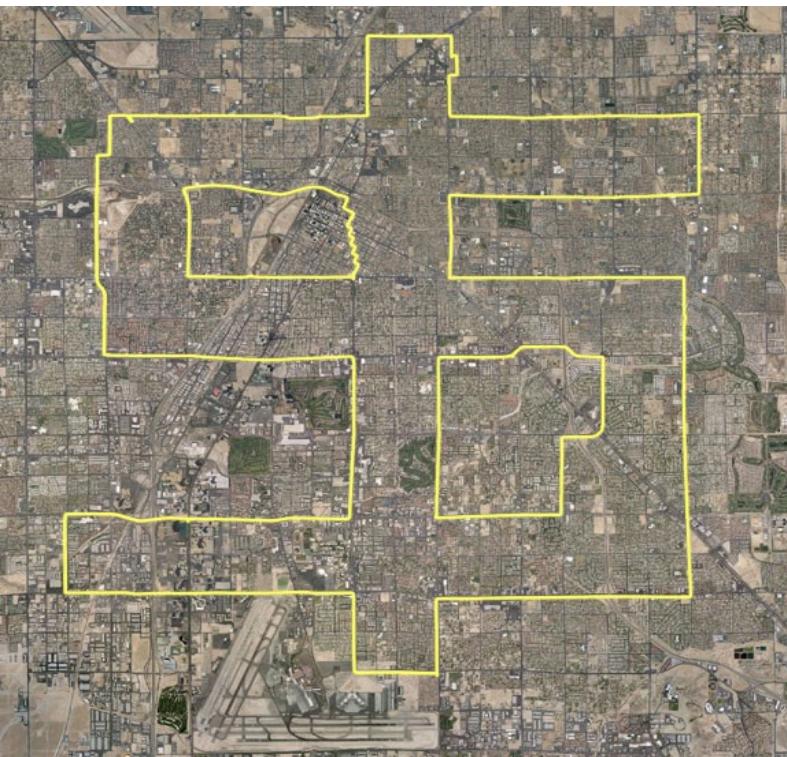
49. ჩა
 კორტიკ
 (footpath)

50. end footway
 gate entrance

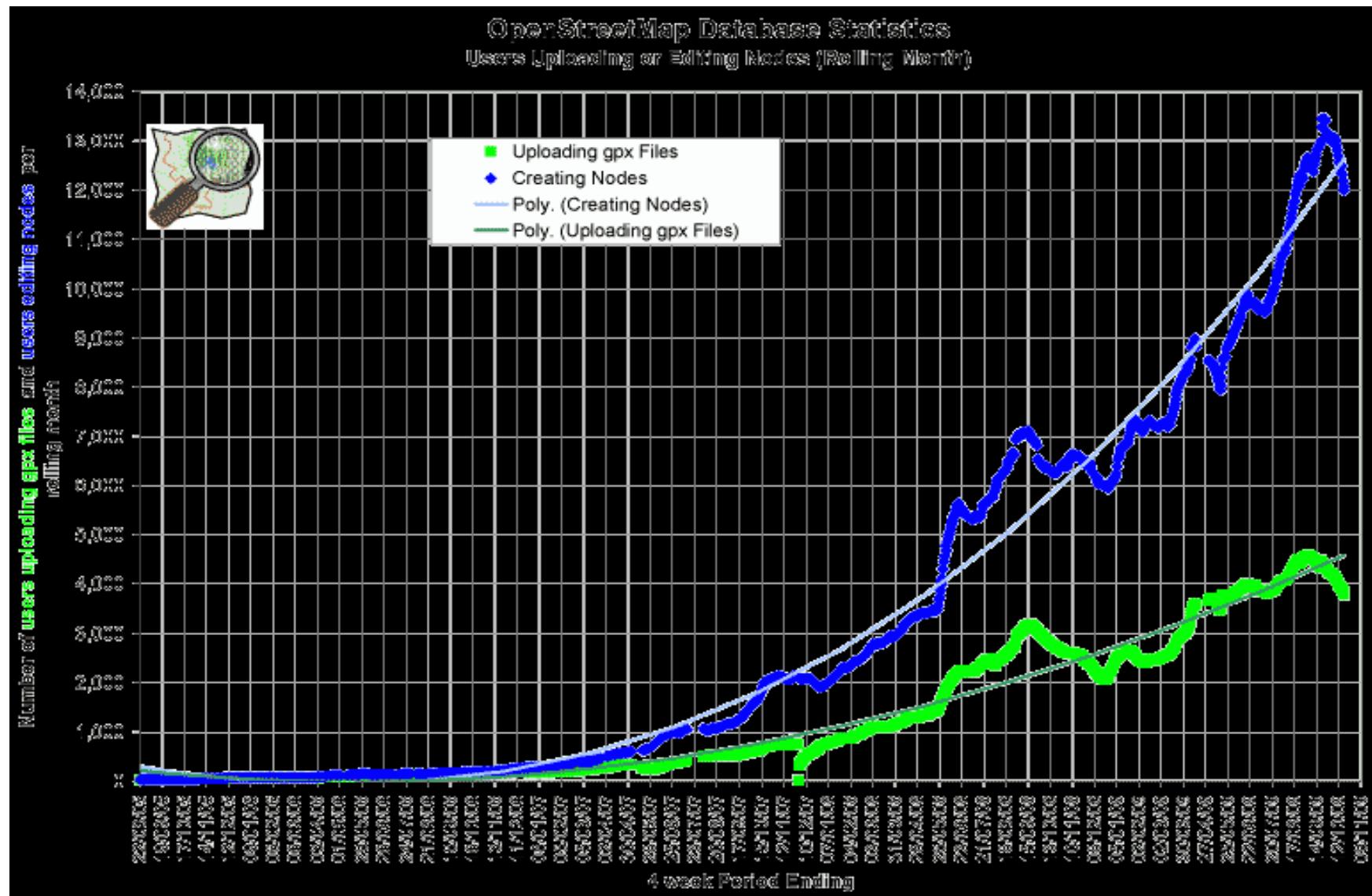
51. სამუზეუმო
 ცენტრი 705
 ვეგენტის ქ.
 ლადიგი მდგრად
 გას სისის ქ.

(the stock museum
 of folk &
 applied
 arts)

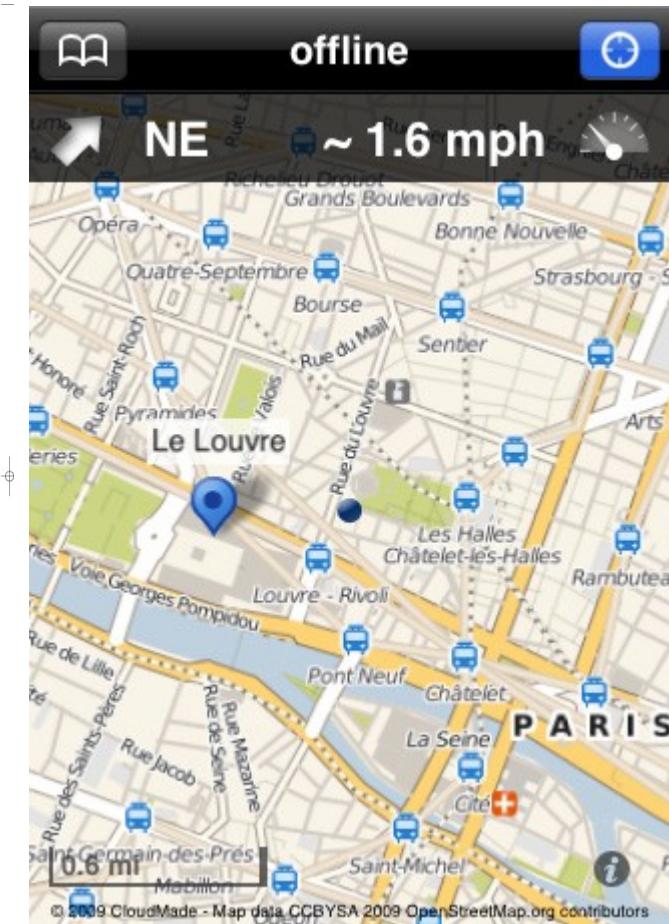
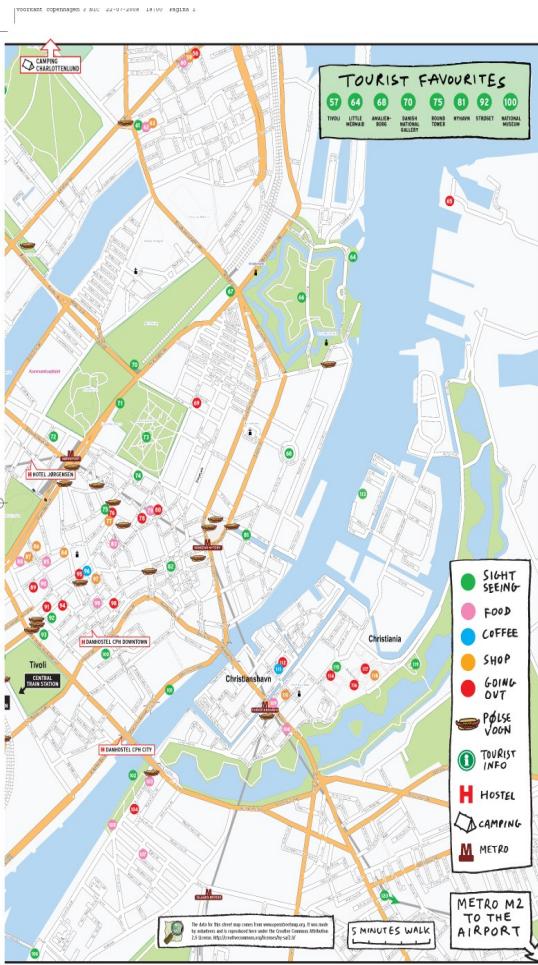
Maps and Data are Expensive, Wrong, Not Everywhere



We're growing fast!



OSM in Print, Offline, Mobile



the WHITE HOUSE PRESIDENT BARACK OBAMA ★★★★★ E-mail ZIP GET UPDATES

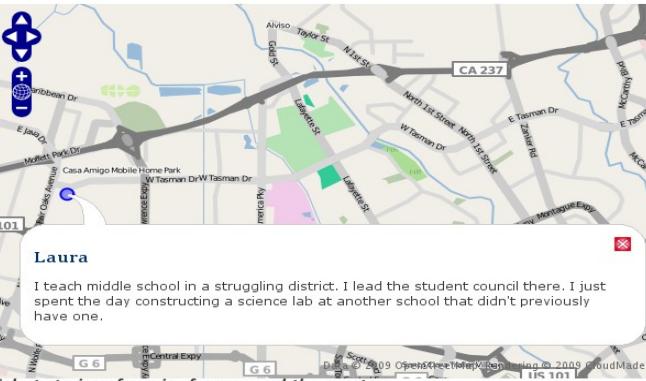


the BRIEFING ROOM ISSUES the ADMINISTRATION ABOUT the WHITE HOUSE our GOVERNMENT CONTACT US

HOW ARE YOU DELIVERING ON CHANGE?

Whether you were already serving your country, or are responding to the President's call, share how you are delivering on change in your community.

Whether it is an hour per month helping those struggling in the current economy, tutoring kids in your neighborhood every day, or anything else, we want to highlight what Americans are doing to strengthen our country.



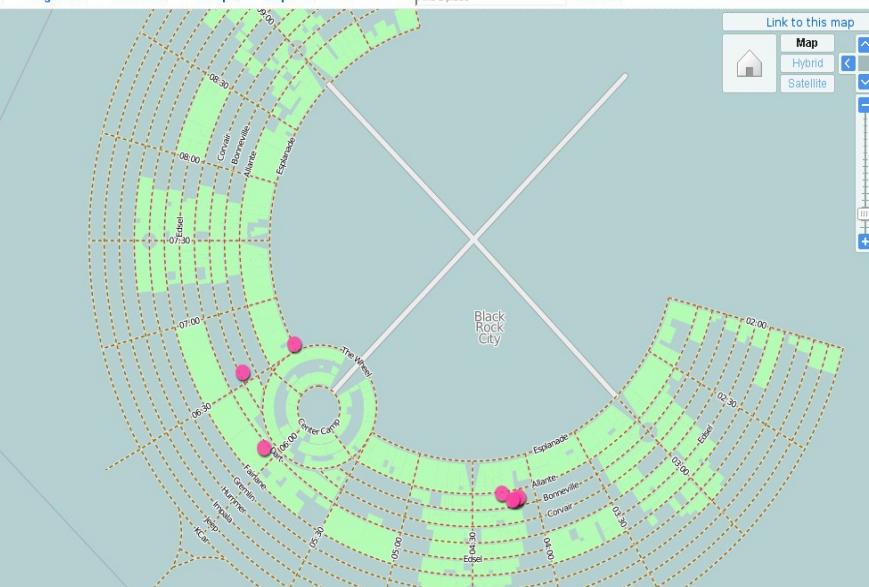
Laura

I teach middle school in a struggling district. I lead the student council there. I just spent the day constructing a science lab at another school that didn't previously have one.

Select stories of service from around the country

flickr Signed in as mikel_maron (18 new) Help Sign Out

Home You Organize Contacts Groups Explore Find a place Search Link to this map Map Hybrid Satellite



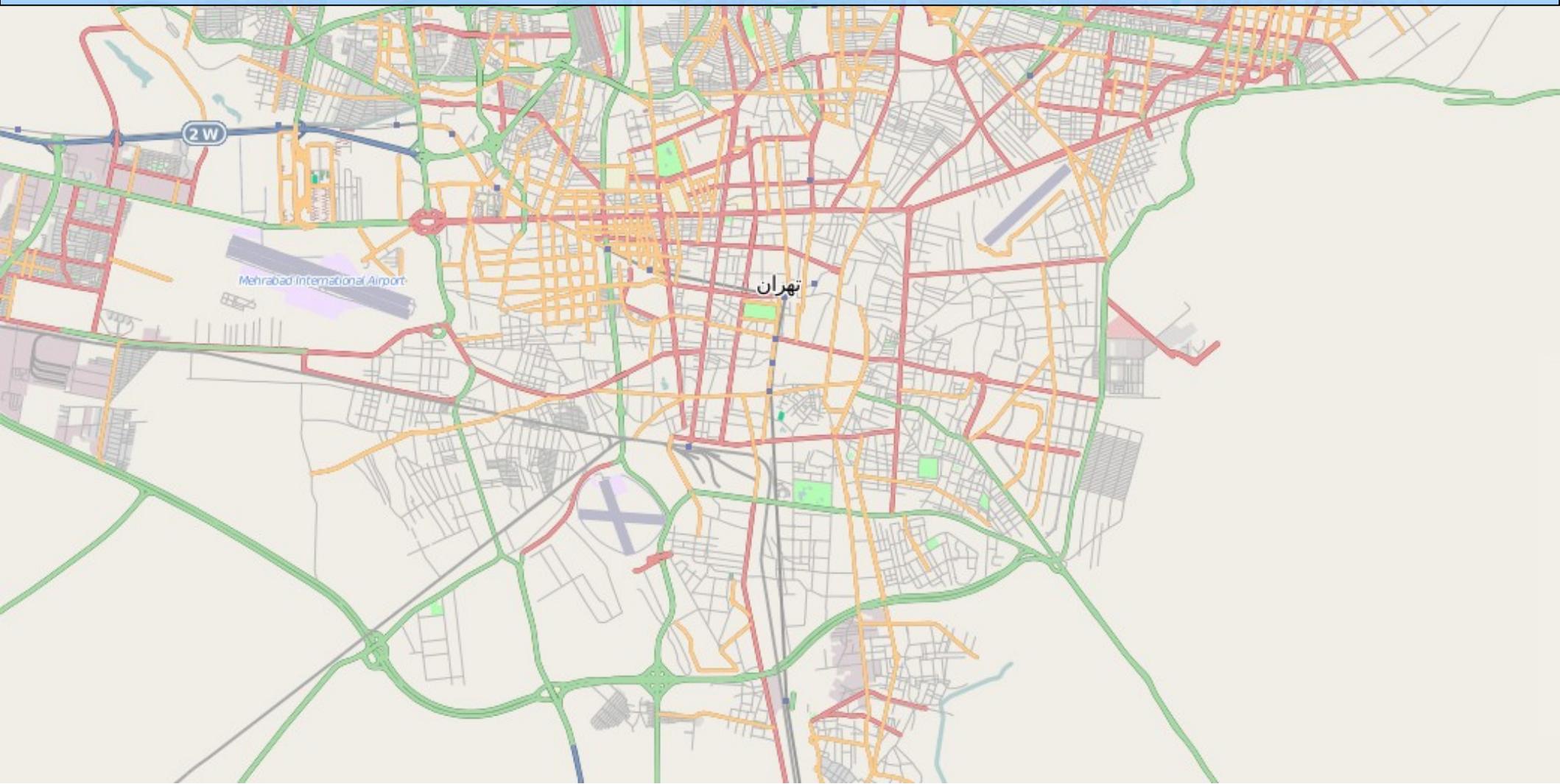
41,346 geotagged items Sort by: Interesting • Recent Search the map



OSM in
Govt & Corps

H.O.T

Humanitarian OpenStreetMap Team



Road Conditions / Dam water levels on 10 Oct 2009

Map shows National Disaster Coordinating Council Information - Situation Update report No 18 on Typhoon Pepeng including road conditions - 0800 10th October 2009



Created 10 Oct 2009 / 18:00

Document MA044_PHL_PEP_SituationReportNorthernLuzon_v03

Projection / datum UTM Zone 51N / WGS84

GLIDE Number TC-2009-002214-PHL

The depiction and use of boundaries, names and associated data shown here do not imply endorsement or acceptance by MapAction or the United Nations.

Data sources:

National Disaster Coordinating Council - Situation Update and report No. 18 - Typhoon Pepeng

OpenStreetMap - (www.openstreetmap.org). This is licensed using the Creative Commons Attribution Share-Alike 2.0 licence.

GoogleMaps - Used to find the locations of the dams.

SRTM - Shuttle Radar Topography Mission: National Geospatial-Intelligence Agency (NGA) and the National Aeronautics and Space Administration (NASA).

Produced by MapAction www.mapaction.org philippines@mapaction.org

MapAction is grateful
for the support of DFID

Baguio:

- Kennon and Marcos highway going to Baguio City is now open
- Kayapa Baguio Road (open - close situation)

Source: Department of Public Works and Highways (DPWH)

Collapsed Bridge:

- Bued Bridge on Manila North Road at the boundary of La Union and Pangasinan - 3 span collapsed

Source: NDCC Situation Report 18

STATUS OF MONITORED MAJOR RESERVOIRS IN LUZON - 10 OCTOBER 2009, 1100H

Source: NDCC Situation Report 19 on Typhoon Pepeng.

Dams	Reservoir Measured (m)	Normal Elevation (m)	Deviation from Normal Elevation (m)	No of Gates Opened/Full Outlet (m)
ANGAT	213.98	212.00	1.98	
SAN ROQUE	288.65	280.00	8.65	4 gates / 4m / 1,076 cms
BINGA	673.70	675.00	-1.30	5 gates / 5m / 985 cms
AMBULAO	146.64	152.00	-5.36	3 gates / 5m / 350 cms
MAGAT	190.14	193.00	-2.84	1 gates / 1m / 694 cms
PANTABANGAN	220.28	221.00	-0.72	2 gates / 0.8m / 400 cms
IPO	106.63	100.00	6.63	
LA MESA	79.57	80.10*	-0.53	
CALIRAYA	286.28	*	*	

Status of Major Road Networks in Regions CAR, I and II:

- Maharlika Highway (Caranglan Nueva Ecja) – passable
- Manila North Road (Pangasinan Area) – passable
- Kennon Road – not passable
- Marcos Highway - not passable
- Naguilian Road- not passable
- Kayapa Baguio Road – open close situation

Detour Routes to North Luzon:

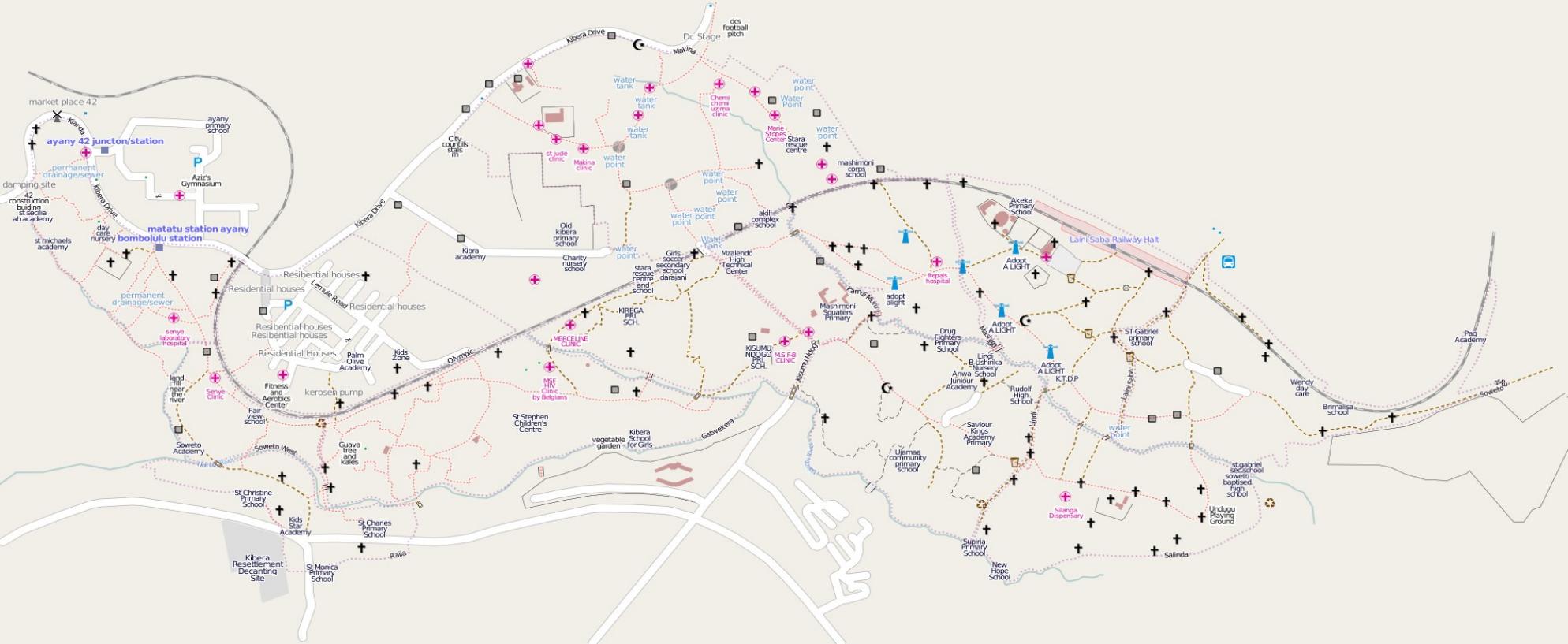
- Manila via Camiling going to Dagupan, Lingayen and Binmaley
- Manila via Urdaneta and Binalonan going to Manaoag, Pangasinan

Source: NDRA - Office for the Coordination of Humanitarian Affairs -

OpenStreetMap - (www.openstreetmap.org).
This is licensed using the Creative Commons Attribution Share-Alike 2.0 licence.

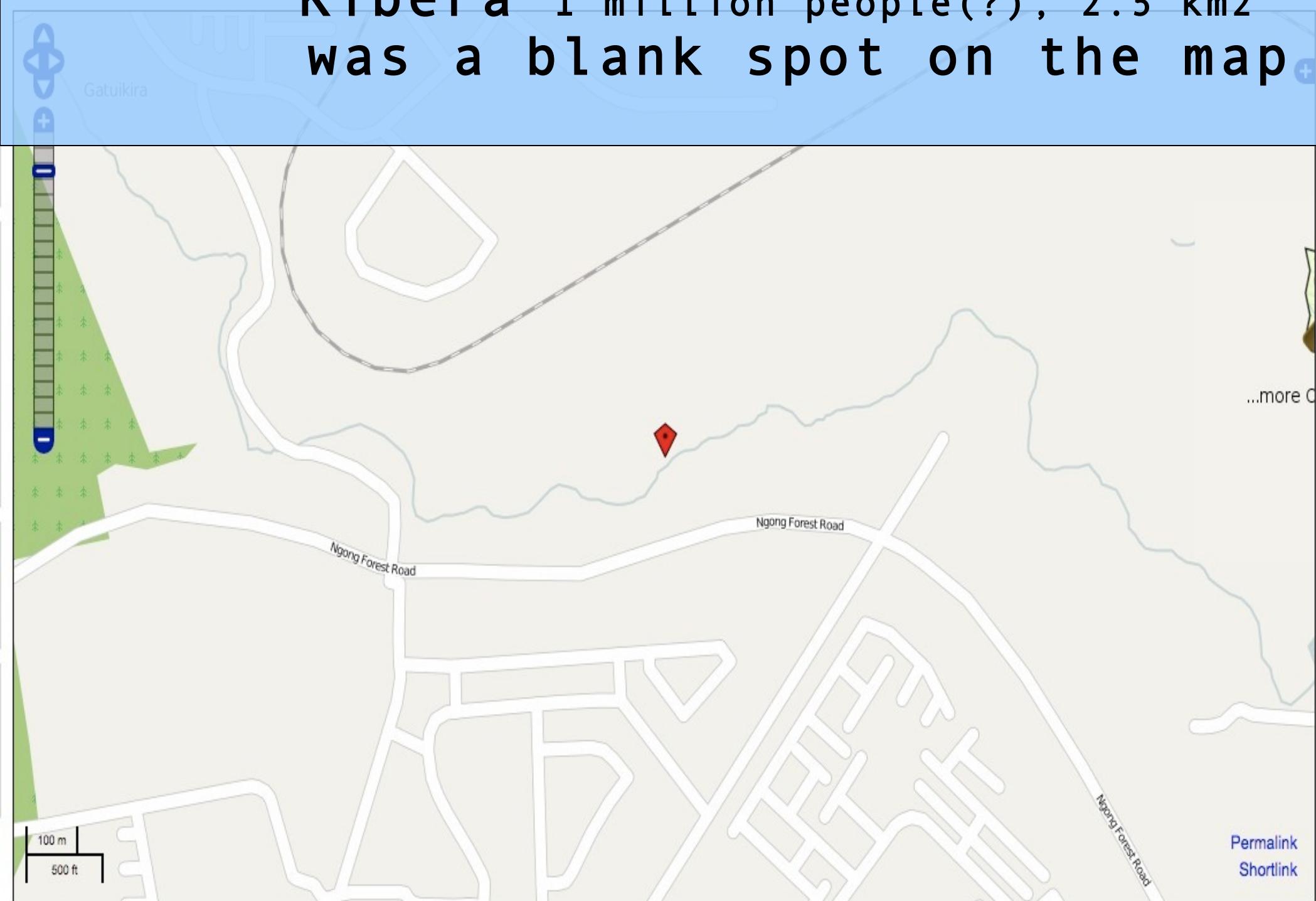


Kibera



[View](#)[Edit](#)[History](#)[Export QGIS Trace](#)[User Diaries](#)[log in](#) | [sign up](#)

Kibera 1 million people(?), 2.5 km² was a blank spot on the map



Is this all we see of Kibera?



Existing Data

satellite imagery





Partners and Allies

Tech Community: Ushahidi, Mobile Boot Camp, skunkworks, OpenStreetMap

Universities: Columbia University, U of Nairobi

Agencies: Nairobi, City Govt, UN-Habitat, UNHCR, UNICEF, Google

Broadcast and Community Media: Pamoja FM, Kibera Journal, KTN, Citizen TV, Kibera WorldWide, Hot Sun Foundation

AND you and who...?

Kibera Mappers!



GPS Surveying



Walking Papers



COMPLEX



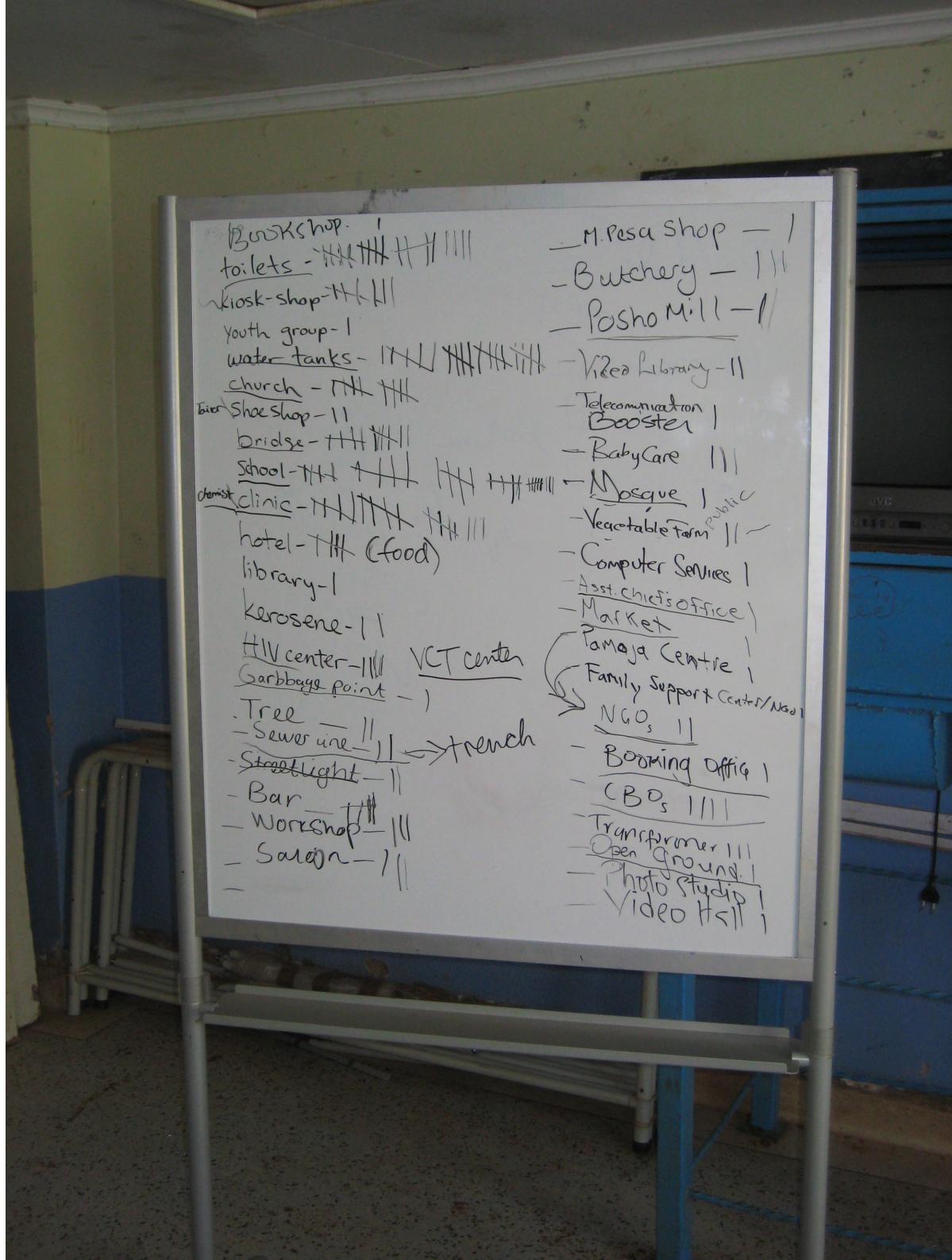
The Lab



What do we collect?

roads and paths and rail
wells
latrines / sewer
medical facilities
schools
churches/mosques
businesses
community organizations
administrative units

and whatever else is
useful?!





World Health Organization

OpenHealth Tagging System

Health facility (HFac)

- date of the survey HFacSurvDt Consistency needed there in date format
- health facility UID (country registry code) HFacUID
- health facility Survey UID HFacUID
- health facility Official name (country registry code) HFacONm
- health facility Current name (survey) HFacCrtNm
- postal address (street number, city, postal code, other; in some circumstances, a facility may have some but not all of the postal address elements and in these cases the elements that are present should be recorded; if the facility has no postal address at all, this element would be omitted)
- main telephone number HFacPhn
- main fax number HFacFax
- main e-mail address HFacEml
- name of the director HFacDirNm
- director's telephone phone number HFacDirPhn
- facility's geographic administrative unit level 1 AdmU1
- facility's geographic administrative unit level 2 AdmU2
- Latitude Lat
- Longitude Long
1. Power (a grid and/or functional generator with fuel)
 2. Improved water source within facility (UNICEF definitions)
 4. Toilet facilities for clients (UNICEF definitions)
 3. Room with auditory and visual privacy for patient consultations
 5. Communication equipment
 6. Emergency transport
 7. Overnight beds for 24 hour emergency care
 15. Antenatal Care (ANC)
 16. Facility-based delivery
 17. Family Planning
 18. Child immunization
 20. Sexually transmitted infection (STI) treatment
 19. Sick child care U5 (curative care for children offered daily)
 21. Prevention of mother to child transmission (PMTCT)
 22. Counseling & Testing for HIV
 23. Palliative care (including treatment of opportunistic infections)
 24. Antiretroviral treatment (ART) or follow up

Outreach: Community





Outreach: Administration

So what? you have a map..

Media Aggregator

Community news on the map .. Kibera Journal, Pamoja FM, Kibera WorldWide

Ongoing Programs

for data collection in Kibera and Nairobi Slums, Kenya, and Globally

Geeks!!

Build cool stuff with our Kibera and OpenStreetMap data

Workshops

NGOs / UN / Govt raise awareness and build projects with Map Kibera, open data and open source.

The screenshot shows the homepage of the kibera.ushahidi.com website. At the top, there's a banner with a photo of a microphone and the text "Voice of Kibera" and "community media sharing a voice for change". There are buttons for "SHARE", "SUBMIT A REPORT", "HOME", "REPORTS", "SUBMIT A REPORT", "GET ALERTS", "CONTACT US", and "ABOUT US". Below the banner is a map of Kibera with various locations labeled, such as Kibera Drive, Kibra academy, KIREGA PRIM SCH., Laini Salia Railway Halt, and several schools. A legend on the right side, titled "CATEGORY FILTER", lists categories with corresponding colored squares: ALL CATEGORIES (red), EVENTS (green), COMMUNITY MEDIA CONTRIBUTORS (purple), KIBERA WORLDWIDE (red), KIBERA JOURNAL (yellow), PAMOJA FM (blue), and NEWS (red). Below the map is a timeline slider showing "From: May 2009" to "To: Dec 2009" with a "PLAY" button and a scroll bar indicating the timeline from Jan 2009 to Dec 2009.

Reports (from map above listed chronologically)

TITLE

[VIEWS ON THE NUBIAN CENSUS](#)

[KIBERAS RESIDENTS VIEWS ON KOFFI ANNANS...](#)

[Plutocracy, corruption a drawback to institutional...](#)

LOCATION

Makina

DATE

Dec 7 2009

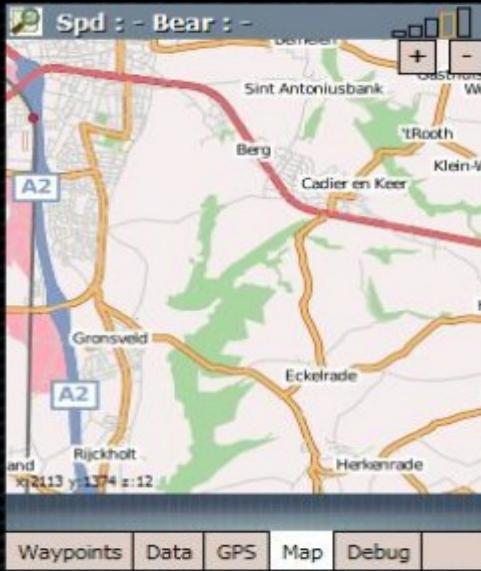
Soweto East

Dec 6 2009

Kenya

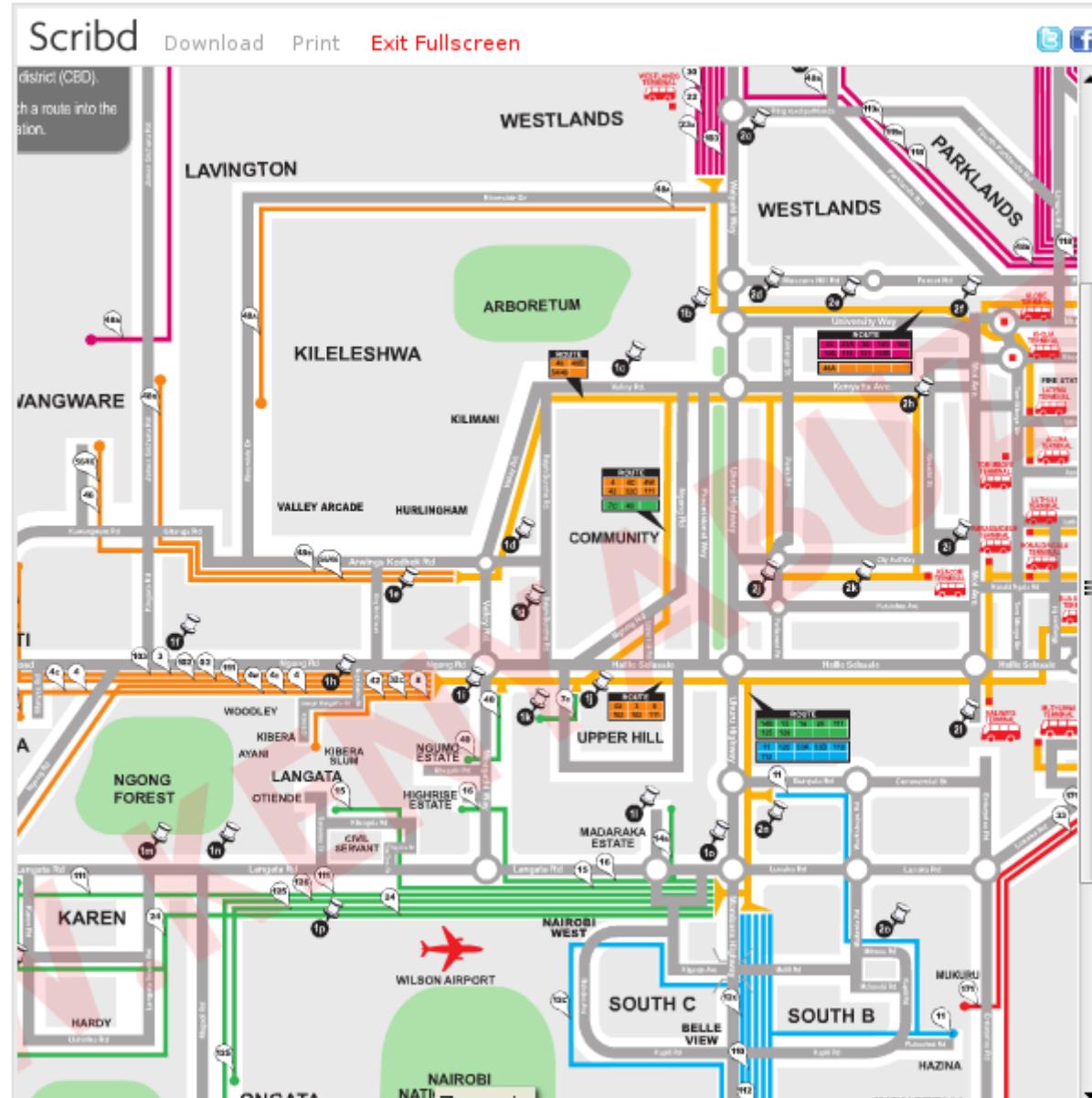
Dec 3 2009

OSM on Mobile, GPS Devices



Matatu Route Map

Nairobi Matatu Routes



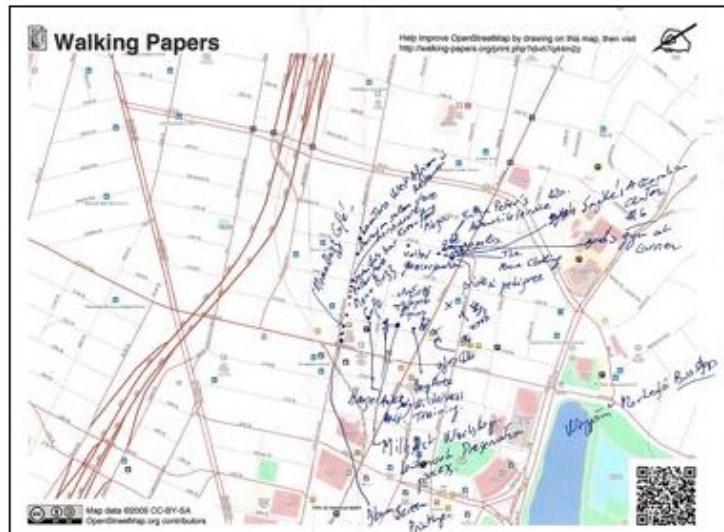
Walking Papers - GeoTIFF - Pamoja Trust

Walking Papers

Home Prints Scans Upload Zeitgeist About

Print maps, draw on them, scan them back in and help OpenStreetMap improve its coverage of local points of interests and street detail. *Walking Papers* is a product of [Stamen Design's Michal Migurski](#).

[See below to make your own printed map.](#)



Recent Scans

1. [2 days ago](#)
[San Cristóbal, Antioquia, Colombia](#)
2. [2 days ago *](#)
[San Cristóbal, Antioquia, Colombia](#)
La Loma Hermosa Mesa Biblioteca

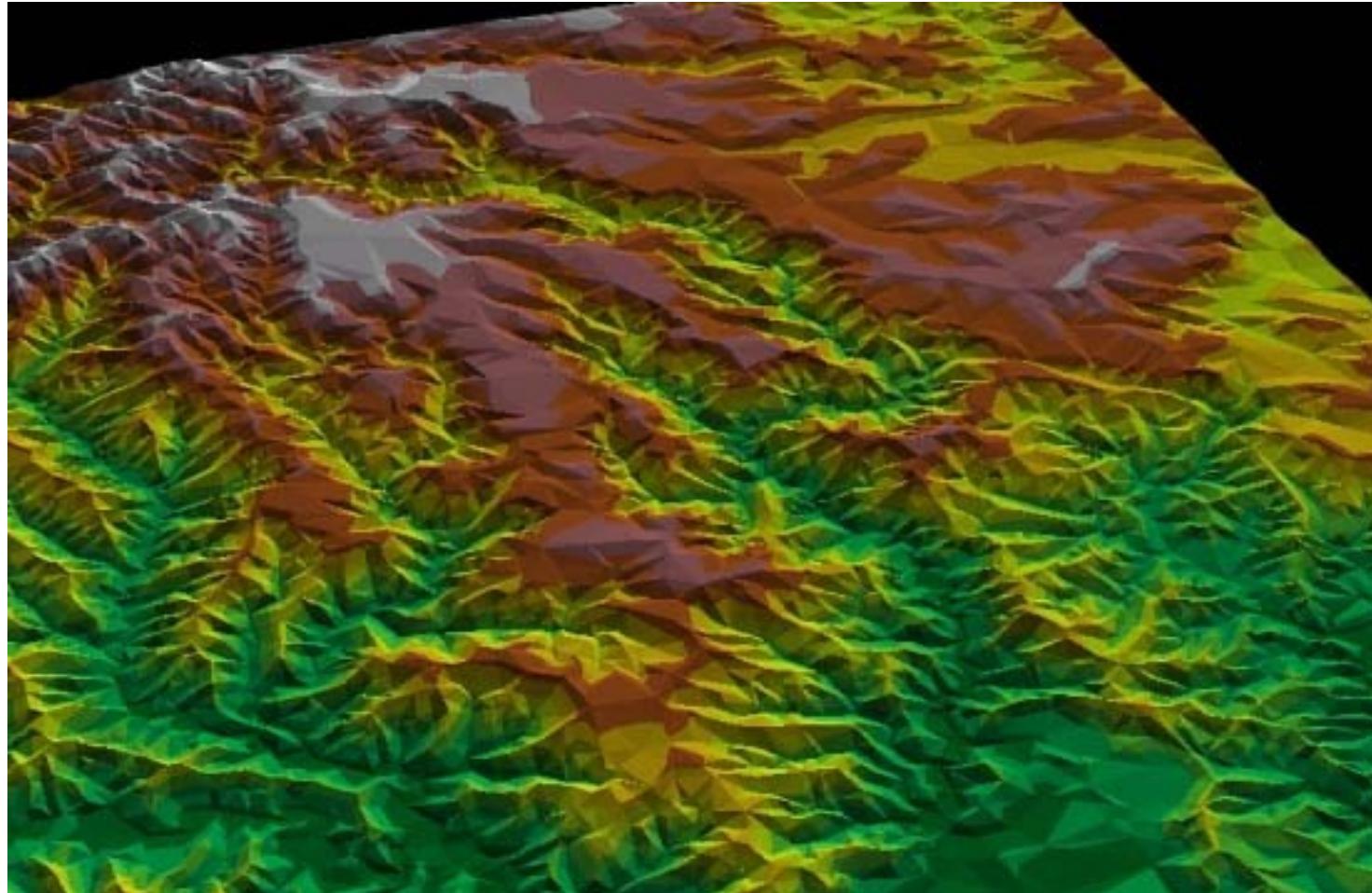
Art Mapping

ART
4 PEACE

- :: home
- :: art4peace
- :: photos
- :: artworks
- :: links



Kibera Digital Elevation Model



Budget Tracking Tool

IT Promoting Transparency

[Login](#)[Forgot your password?](#) [Create an account](#)**DEVOLVED FUNDS SEARCH**[Devolved Funds Search](#)

Select Constituency

Select a constituency from the drop down lists to view constituency details including amounts of monies budgeted in various funds for projects in the constituency

Province --Select-- District --Select-- Constituency --Select-- [View Constituency Details](#)

[Learn more about CDF](#)

[Click Here to download CDF Act](#)

Constituency Development Fund (CDF)

[Kenyan Constituencies](#)

Written by Administrator

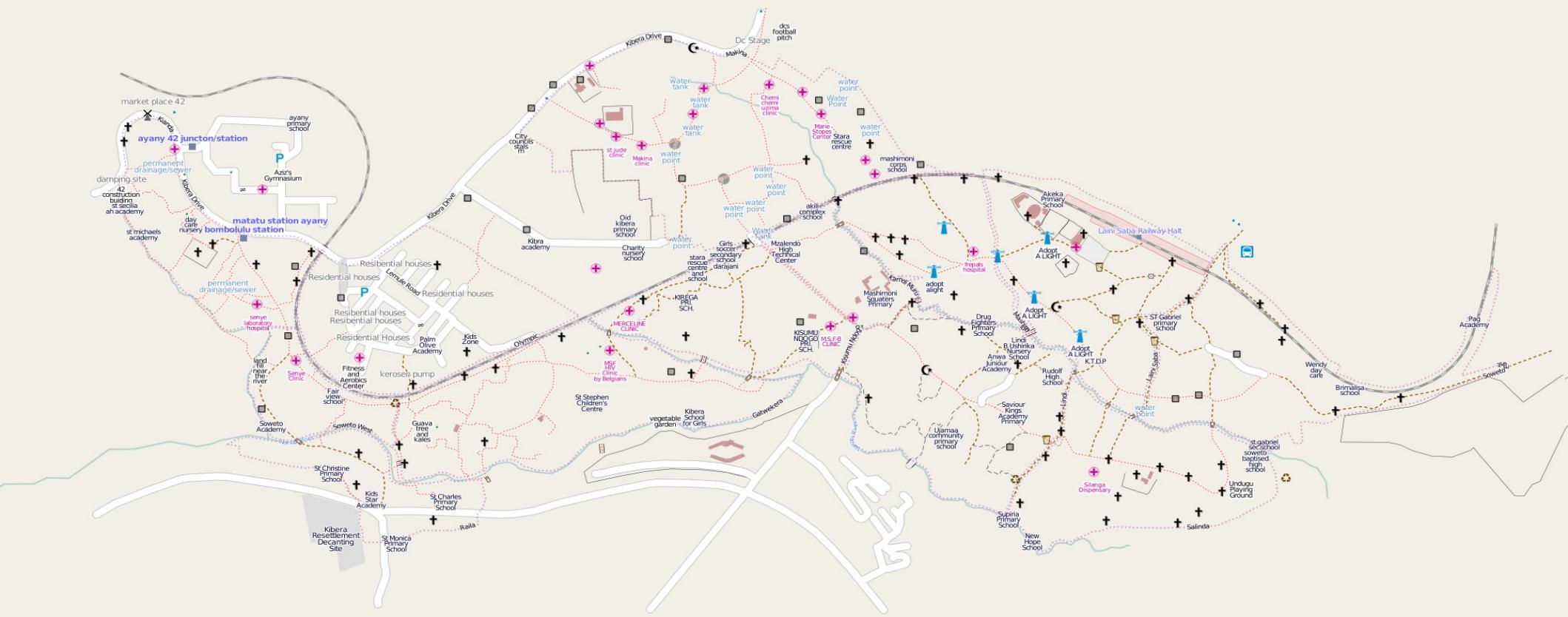
Monday, 02 November 2009 16:03



Map Cake !



The Map!



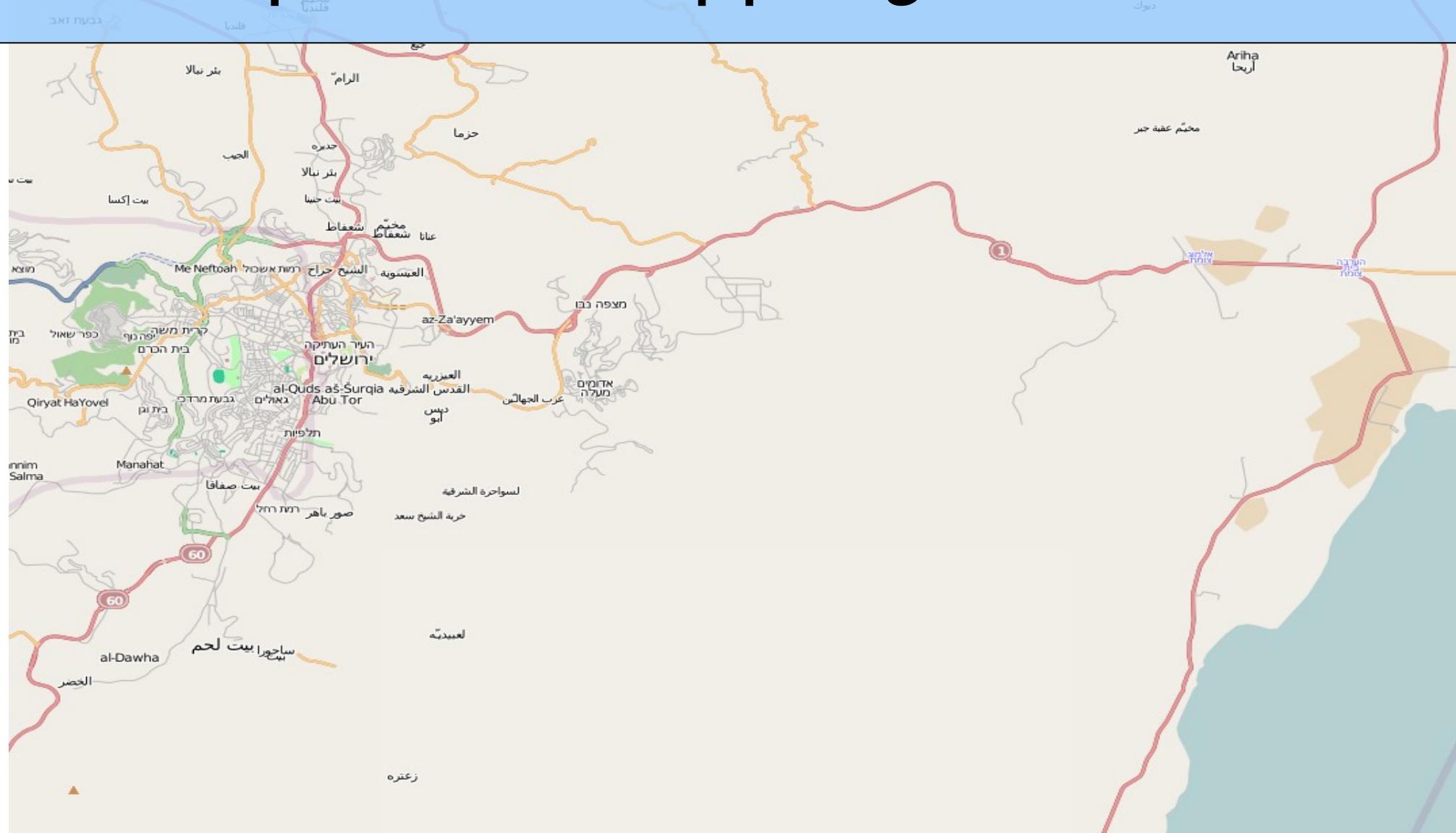
**"Kibera's people deserve to know the facts about their lives" -- Robert Neuwirth,
Shadow Cities**



Palestine



JumpStart Mapping Palestine



we are missing
Neutral Geographic Context

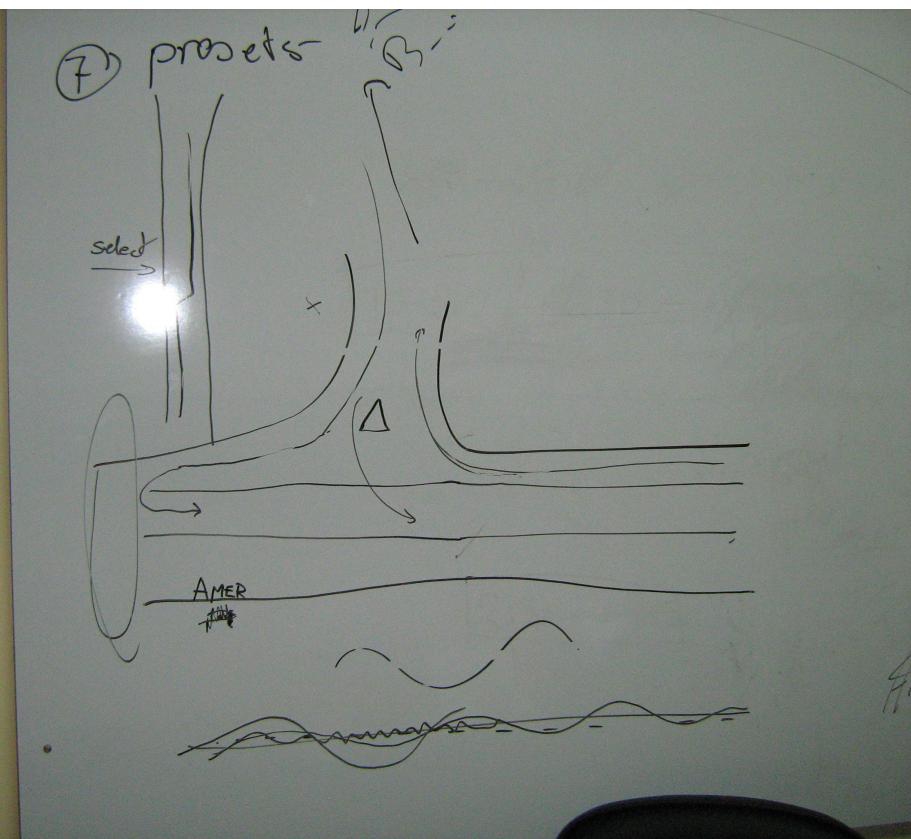
<http://www.flickr.com/photos/discoste/3069220022/>



Bethlehem August 2008
Engineers without Borders
Engineering Association



Testing Our Mapping Assumptions



Not Easy!

Security/ Heat! /

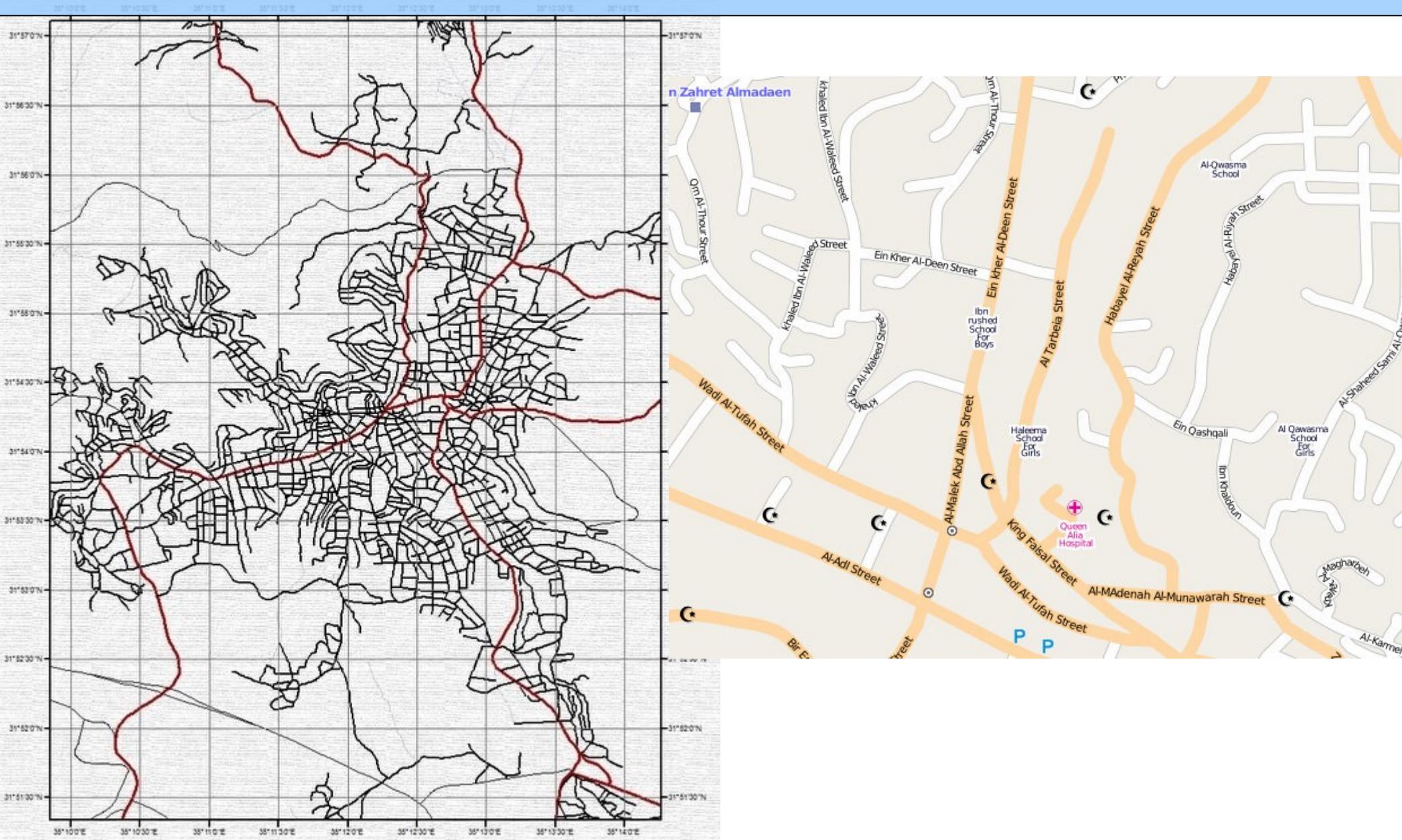
Volunteers to Job Creation



Mappers !



From Hebron to Ramallah to Jenin





Partners
Atlas, NC4D, ARIJ, PCBS, Relief Intl



The State of the Maps

Paper Maps, Geodata Sharing, Piracy



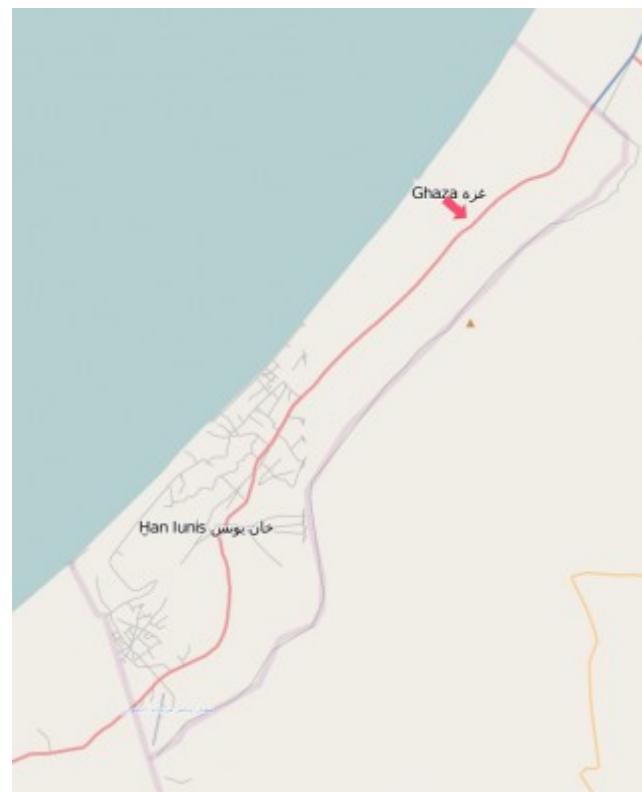
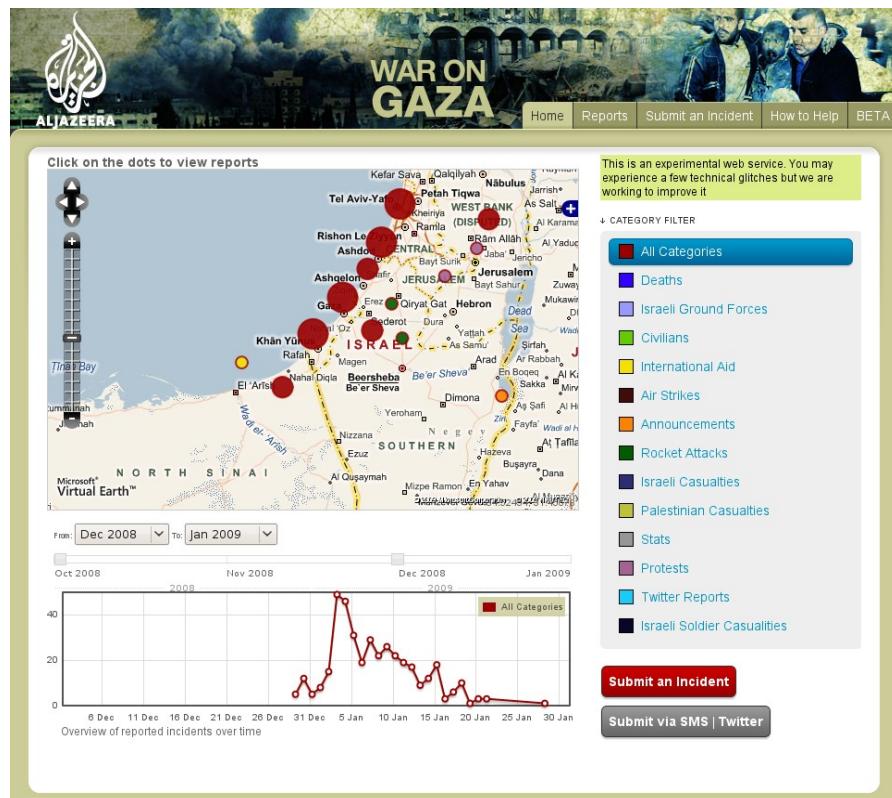
Much happiness





the first
“Palestinian Spy Satellite”
(kite photography)

Gaza January 2009 no decent maps anywhere

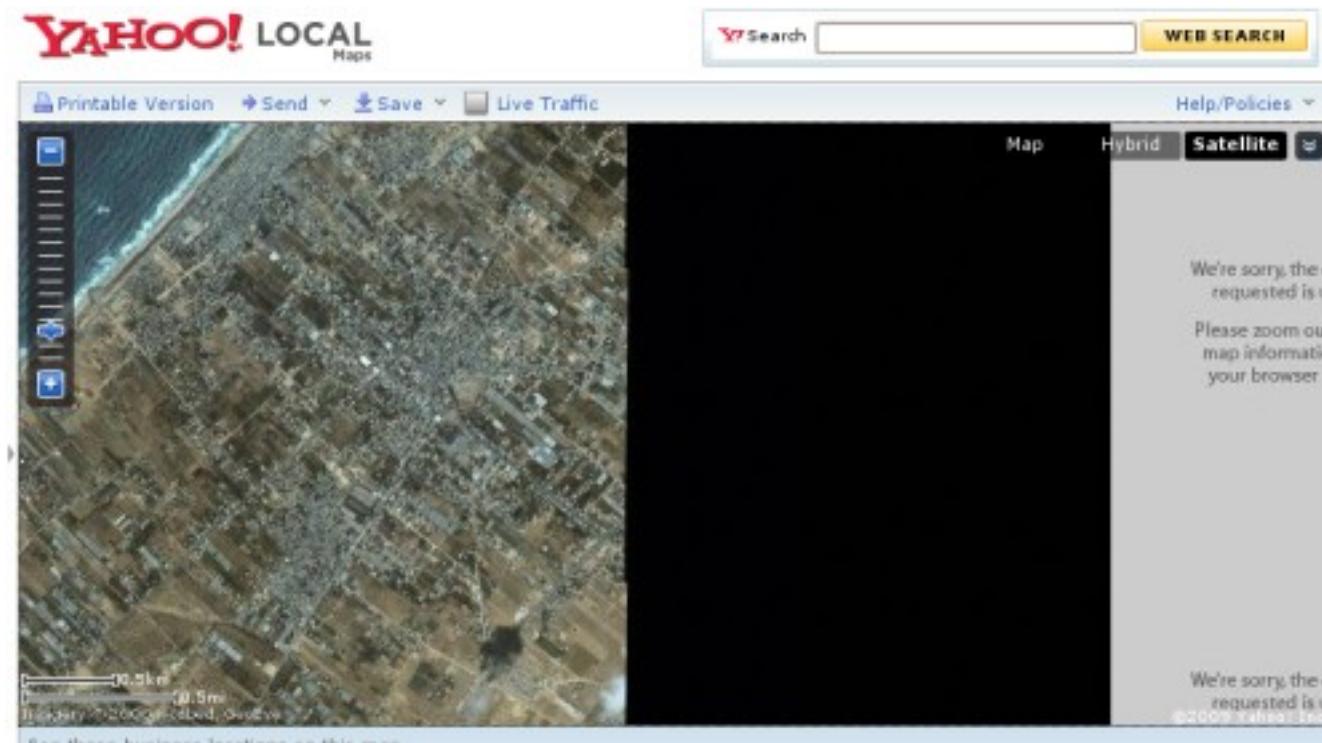


Call out for help



A screenshot of a Twitter post. The top navigation bar includes the Twitter logo, Home, Profile, Find People, Settings, Help, and Sign out. The main content of the post is a tweet from a user whose profile picture is a small thumbnail of a map. The tweet reads: "Seeking help OpenStreetMap Gaza: [http://brainoff.com/weblog/...](http://brainoff.com/weblog/)". Below the tweet is the timestamp "7:15 PM Jan 5th from web". A reply icon (a speech bubble) and a retweet icon (a star) are visible to the right of the tweet text. The background of the page shows a faint, repeating map pattern.

Yahoo! imagery



Tidal wave of crowdsourcing

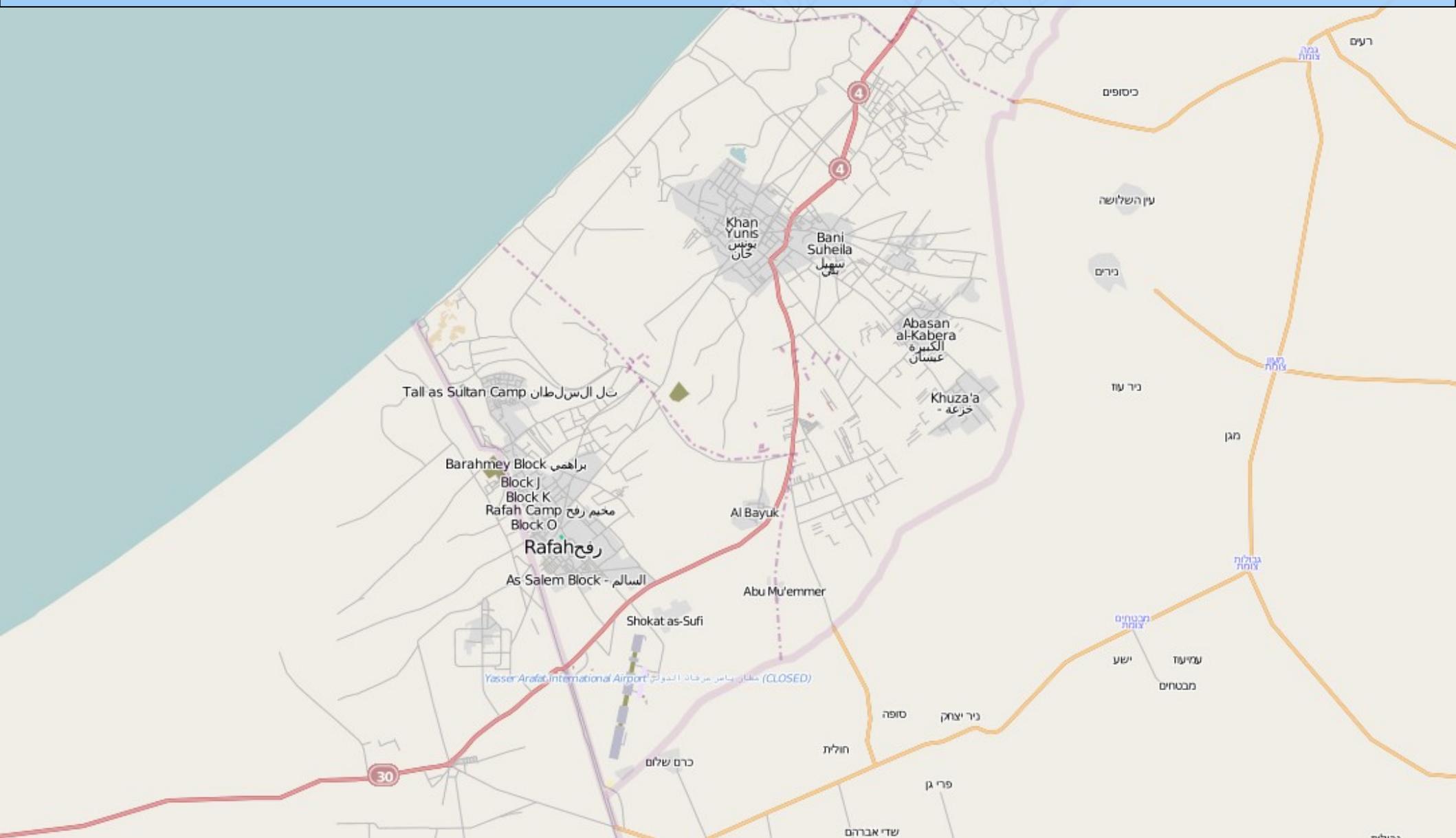
- (cur) (last) ○ 19:07, 6 January 2009 Peterlito (Talk | contribs) (9,330 bytes) (→First-hand information sources: reformed and added link)
- (cur) (last) ○ 19:01, 6 January 2009 Peterlito (Talk | contribs) (9,250 bytes) (→Commercial Sources: updated details for DigitalGlobe aerial photography)
- (cur) (last) ○ 18:56, 6 January 2009 Peterlito (Talk | contribs) (9,236 bytes) (→Free Sources: reformatted and added licence question)
- (cur) (last) ○ 18:49, 6 January 2009 Peterlito (Talk | contribs) (9,112 bytes) (→External links: added aidworkerdaily link)
- (cur) (last) ○ 18:47, 6 January 2009 Peterlito (Talk | contribs) (8,917 bytes) (→External links: added link to Ed Parson's post)
- (cur) (last) ○ 18:42, 6 January 2009 Pshipley (Talk | contribs) (8,784 bytes)
- (cur) (last) ○ 17:53, 6 January 2009 Peterlito (Talk | contribs) (8,782 bytes) (→Copied Willing to help people to do it)
- (cur) (last) ○ 17:26, 6 January 2009 Pshipley (Talk | contribs) (8,552 bytes)
- (cur) (last) ○ 16:54, 6 January 2009 Pshipley (Talk | contribs) (8,597 bytes)
- (cur) (last) ○ 15:52, 6 January 2009 Mikel (Talk | contribs) (8,328 bytes)
- (cur) (last) ○ 15:13, 6 January 2009 Pshipley (Talk | contribs) (8,204 bytes)
- (cur) (last) ○ 14:54, 6 January 2009 Pshipley (Talk | contribs) (7,850 bytes)
- (cur) (last) ○ 13:50, 6 January 2009 Peterlito (Talk | contribs) (7,807 bytes) (→The current map: added link for routing)
- (cur) (last) ○ 13:26, 6 January 2009 Dmgroom (Talk | contribs) (7,384 bytes) (→Questions)
- (cur) (last) ○ 13:18, 6 January 2009 Peterlito (Talk | contribs) (7,143 bytes) (→Current data sources: clarified yahoo photography availability)
- (cur) (last) ○ 13:11, 6 January 2009 Peterlito (Talk | contribs) (7,050 bytes) (added short intro)
- (cur) (last) ○ 13:04, 6 January 2009 Peterlito (Talk | contribs) (6,614 bytes) (added live map link)
- (cur) (last) ○ 04:04, 6 January 2009 Sophiap (Talk | contribs) (6,545 bytes)
- (cur) (last) ○ 23:46, 5 January 2009 Peterlito (Talk | contribs) (6,374 bytes) (→Governorates)
- (cur) (last) ○ 22:48, 5 January 2009 Gerv (Talk | contribs) (5,025 bytes) (→Commercial Sources)
- (cur) (last) ○ 22:43, 5 January 2009 DanBri (Talk | contribs) (4,996 bytes) (adding link to unosat page)
- (cur) (last) ○ 21:34, 5 January 2009 Mikel (Talk | contribs) (4,814 bytes)
- (cur) (last) ○ 21:26, 5 January 2009 Mikel (Talk | contribs) (4,347 bytes) (→Potential Data Sources)
- (cur) (last) ○ 21:23, 5 January 2009 Mikel (Talk | contribs) (4,299 bytes) (→Potential Data Sources)
- (cur) (last) ○ 21:20, 5 January 2009 Mikel (Talk | contribs) (4,162 bytes) (→Potential Data Sources)
- (cur) (last) ○ 21:14, 5 January 2009 Peterlito (Talk | contribs) m (3,834 bytes) (→Current data sources)
- (cur) (last) ○ 21:12, 5 January 2009 Peterlito (Talk | contribs) (3,834 bytes) (→Potential Contacts: renamed as 'first-hand information sources')
- (cur) (last) ○ 21:05, 5 January 2009 Peterlito (Talk | contribs) (3,426 bytes) (→Potential Data Sources: added aerial photography suppliers)
- (cur) (last) ○ 20:52, 5 January 2009 Peterlito (Talk | contribs) (3,130 bytes) (→Districts: added governorates)
- (cur) (last) ○ 20:47, 5 January 2009 Peterlito (Talk | contribs) (2,831 bytes) (→Current data sources)
- (cur) (last) ○ 20:41, 5 January 2009 Peterlito (Talk | contribs) (2,484 bytes) (a bit more structure added)
- (cur) (last) ○ 20:26, 5 January 2009 Mikel (Talk | contribs) (783 bytes)
- (cur) (last) ○ 20:02, 5 January 2009 Mikel (Talk | contribs) (755 bytes)
- (cur) (last) ○ 20:01, 5 January 2009 Mikel (Talk | contribs) (625 bytes)
- (cur) (last) ○ 19:32, 5 January 2009 Mikel (Talk | contribs) (497 bytes) (New page: [http://brainoff.com/weblog/2009/01/05/1385 BrainOff post on OpenStreetMap in Gaza] Mapping is only

Collect existing data sources and free data

UN, Commercial, NGO, EU, Wikipedia, USA, News



Southern Gaza Remote Mappers, 7 days



Fundraiser for Imagery
5k GBP in days



2m, mid-January
from Digital Globe



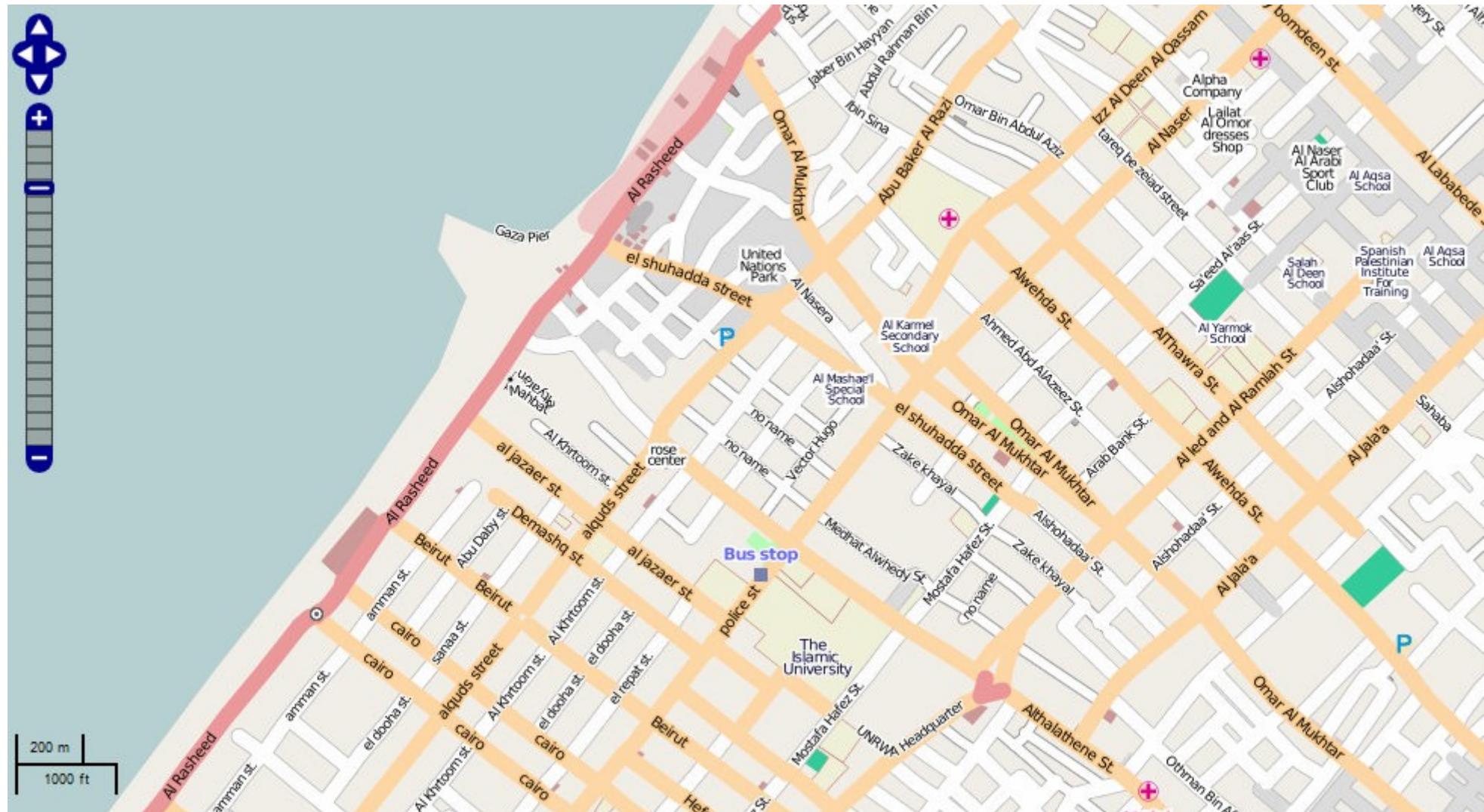
JumpStart enters Gaza in March



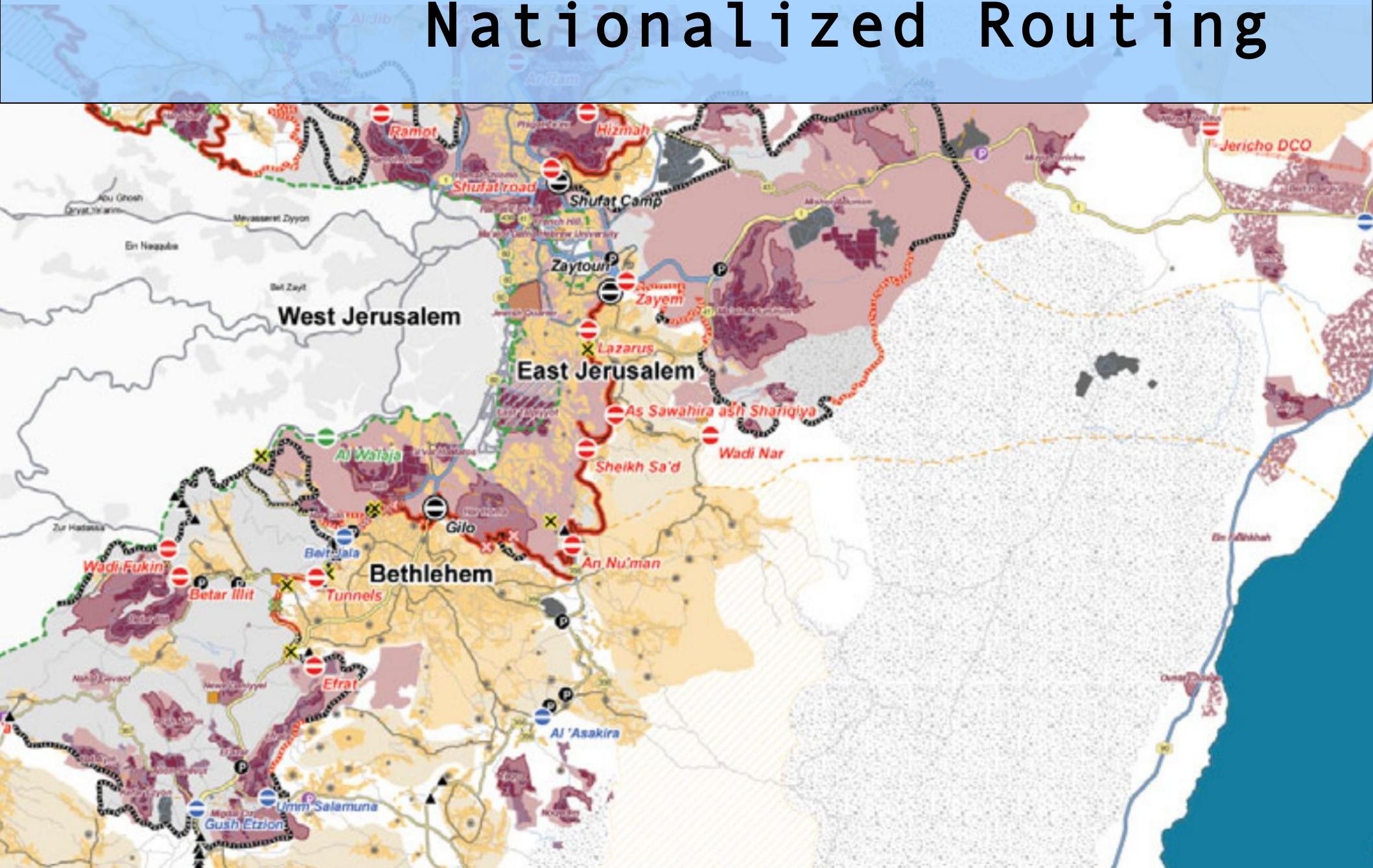
local knowledge



Gaza City today



Applications and Use Nationalized Routing



Arabic Maps



GANSO

GAZA NGO SAFETY OFFICE

About GANSO

Gaza Incident Map

[Home](#) / [Daily Alerts](#) / [Email Incident Reports](#)[Daily Alerts](#)[SMS Messages](#)[Email Incident Reports](#)[Bi-Weekly Reports](#)[Maps](#)[Advice and tips](#)[Announcements](#)[Documents](#)[Contact](#)[Sitemap](#)[Intranet](#)

GANSO Incident Reports

» [28-9-2009: 1] Israeli Ground Incursion

28 Sep, 07:22 hrs, Reports of 2 injuries as a result of clashes SE al Maghazi camp. IF boot patrol invaded approx. 300 inside Pal. Terr. in the area. Updates when available.

» [27/9/2009: 13:12] Demonstration/ rally

Dear all, 27 Sep. 1244 hrs: Demonstrations in all Gaza Strip will be held today in support of Al Aqsa mosque & the recent events. The expected schedule is below: -North: After the third pray, from Al Kholafa mosque in Jabalia Camp. -Gaza: After the fourth pray, gathering will be in Palestine Square (Saha) from all mosques & head to PLC. -Khanyounis: After the fourth pray, from all mosques. Traffic jam is expected.

» [27/9/2009: 09:20] Small Arms Fire

27 Sep, 0855 hrs: IF manning the border fence near Kissufim opened fire toward pal. Houses.

» [27/9/2009: 09:11] Tunnel

27 Sep, 0900hrs: 1 person dead, 4injured as result of a tunnel collapse under the border line between Rafah and Egypt. Updates when Available.

» [27/9/2009: 0839]

27Sep. 0839hrs: Reports of IF naval firing near Pal. Fishing boats near southern Sea border in Rafah. No injuries reported.

» [27/9/2009: 0810] Israeli Ground Incursion

27Sep, 0810hrs: Reports of 3 IF tanks and 2 bulldozers Are conducting levelling operation Near E of wadi As Salqa.Updates when Available.

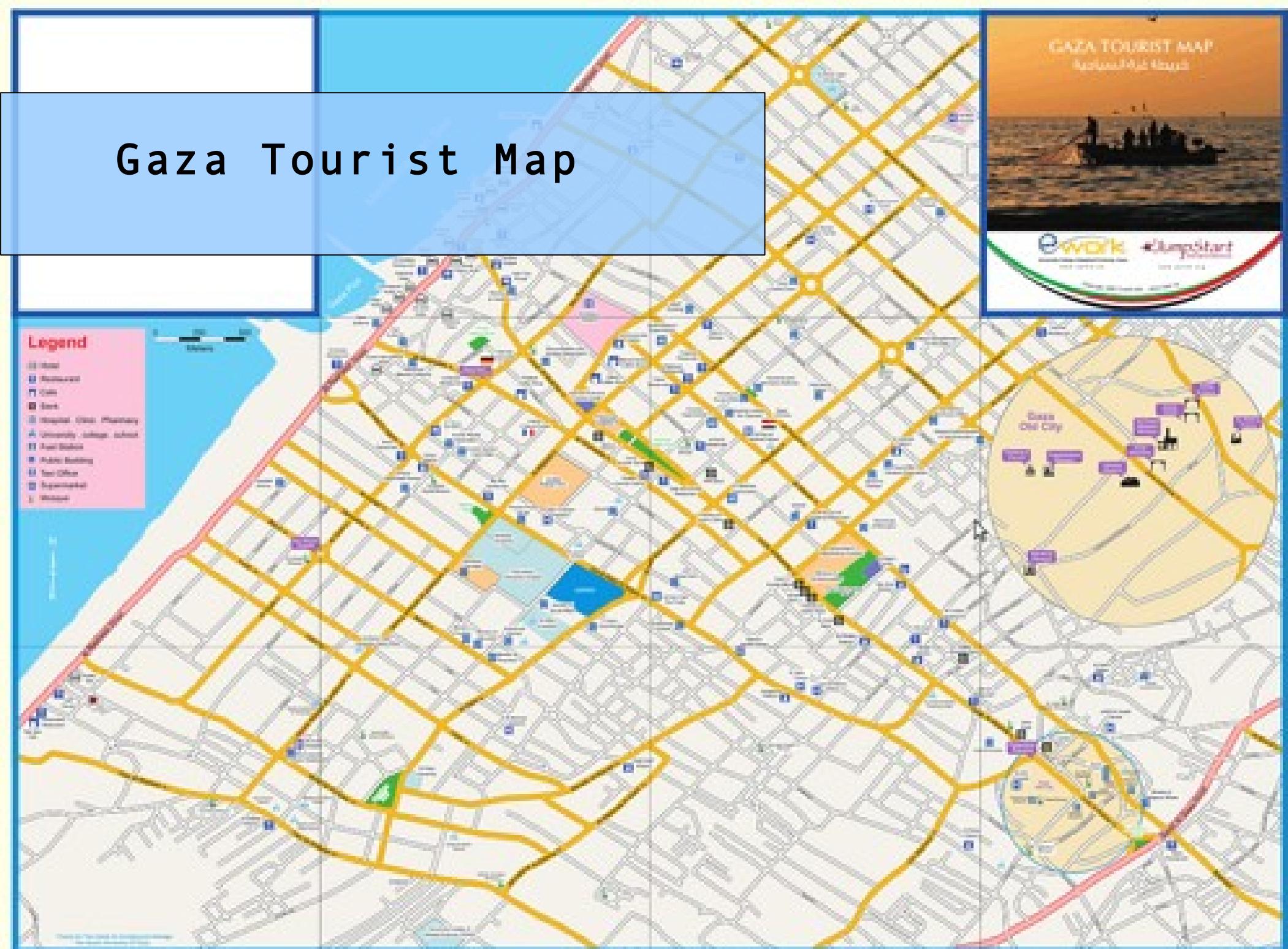
» [27/9/2009: 0810] Israeli Ground Incursion

27Sep, 0810hrs: Reports of 3 IF tanks and 2 bulldozers Are conducting levelling operation Near E of wadi As Salqa.Updates when Available.

» [26/9/2009: 1229] Other

26Sep,1229hrs:General closure expected to be imposed on the West Bank on Saturday, 26 Sep. at 24:00 and will last until Monday 28 Sep. at 24:00 will include all Palestinian residents which hold West Bank ID.

Gaza Tourist Map

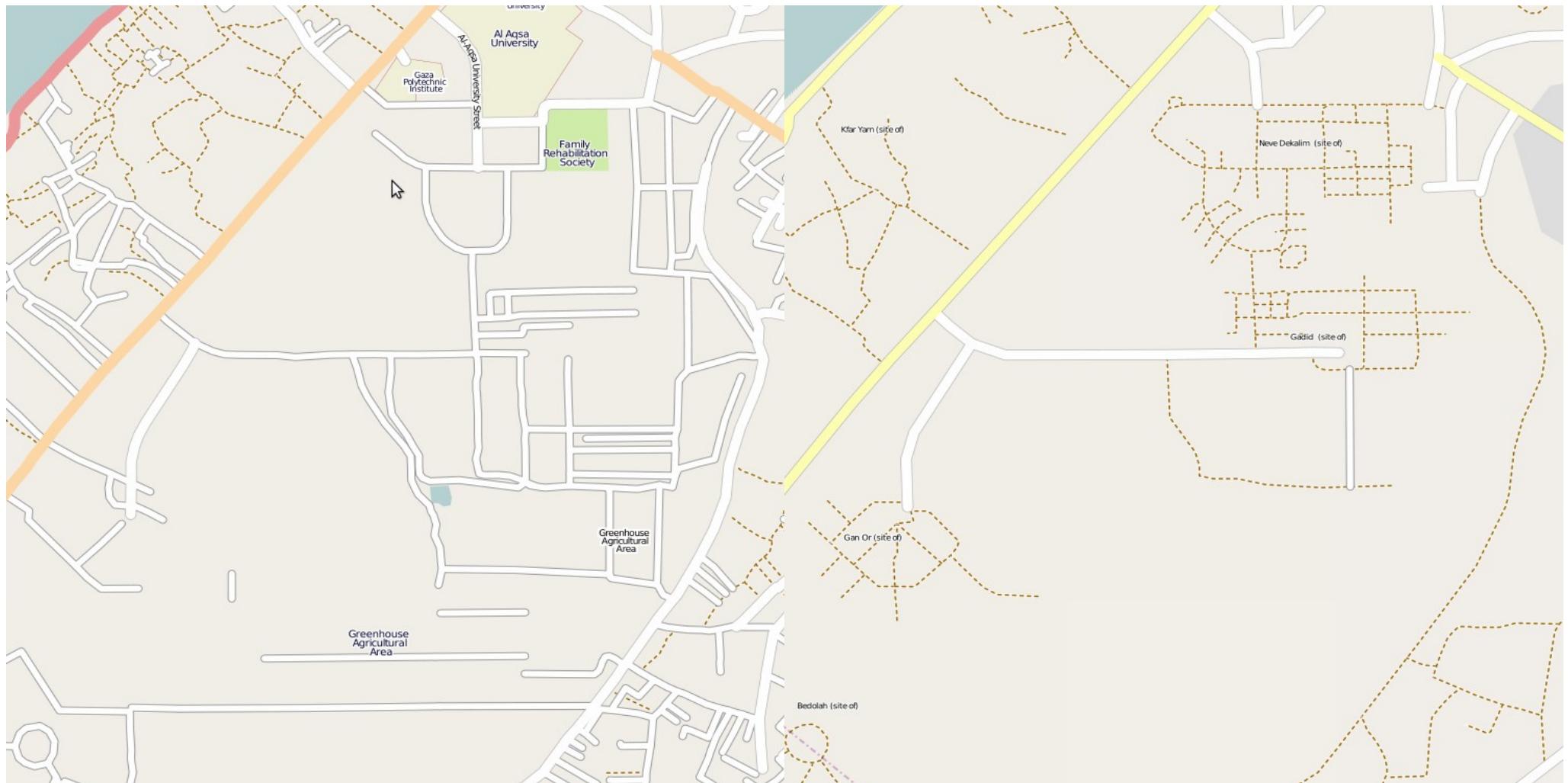


Map Cake !

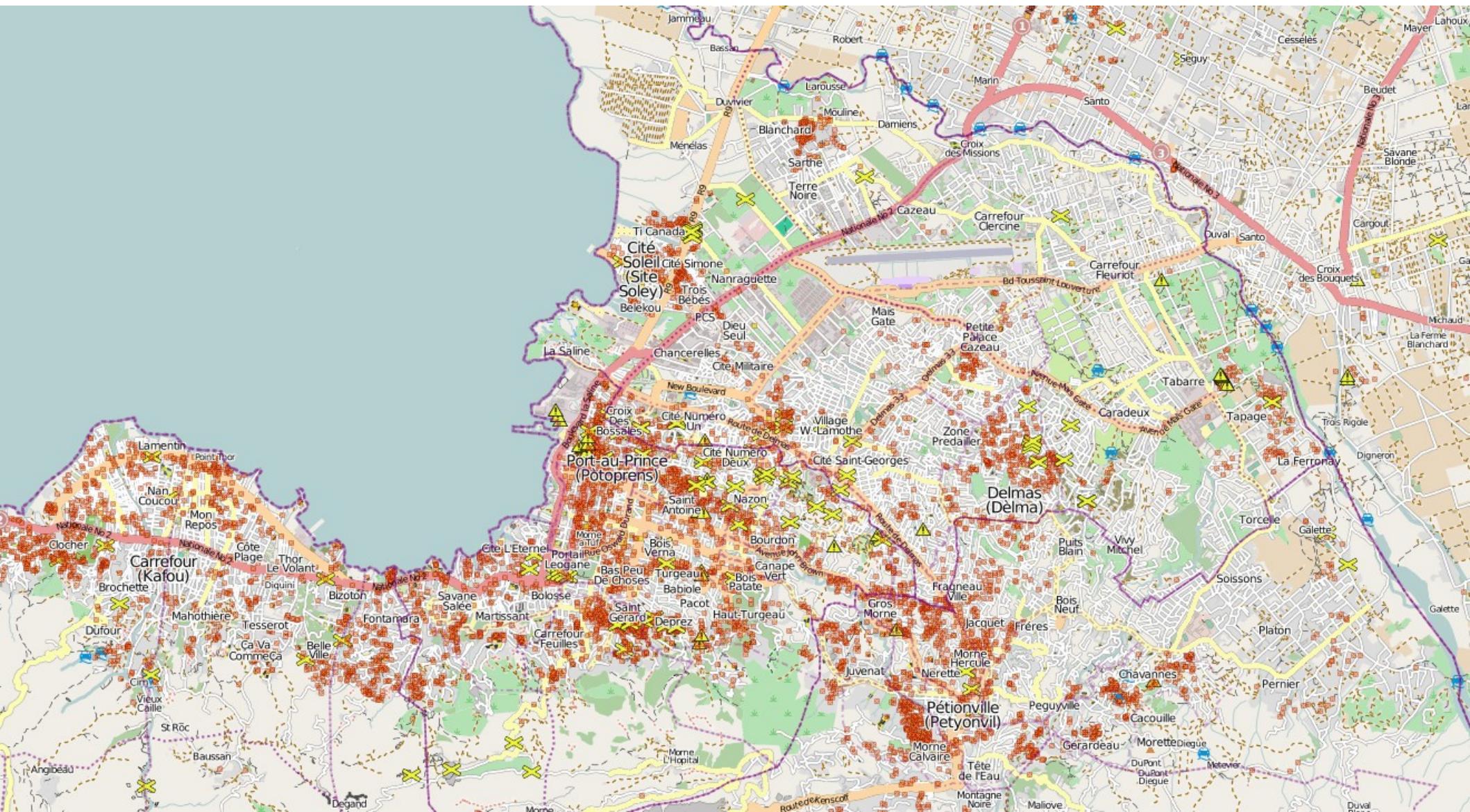


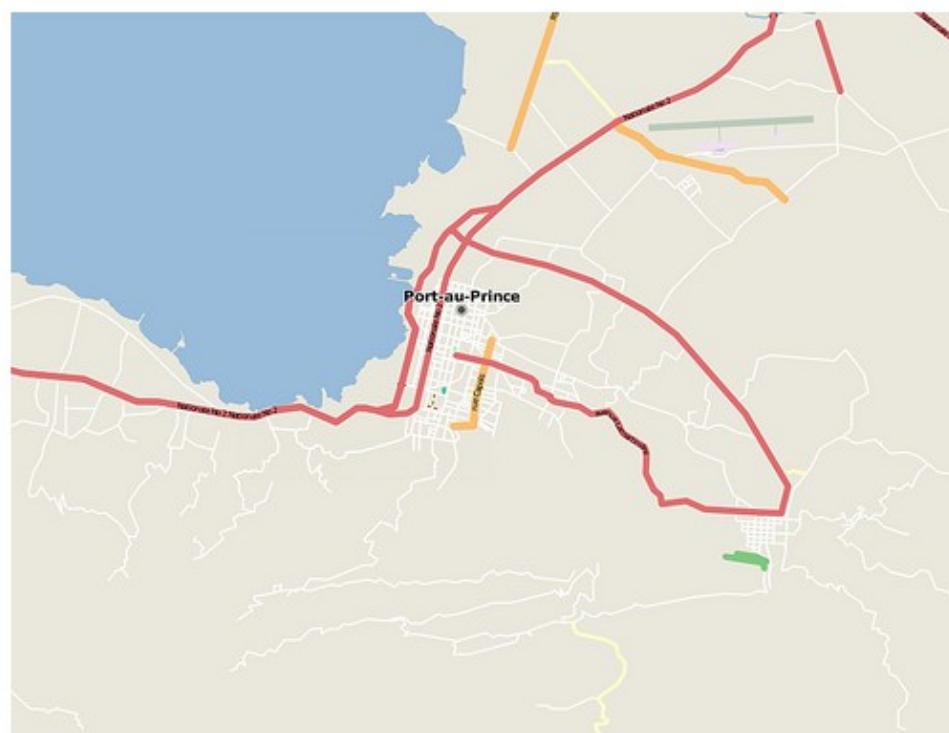
Conflicts?

name, name:ar, name:he
settlements



Haiti

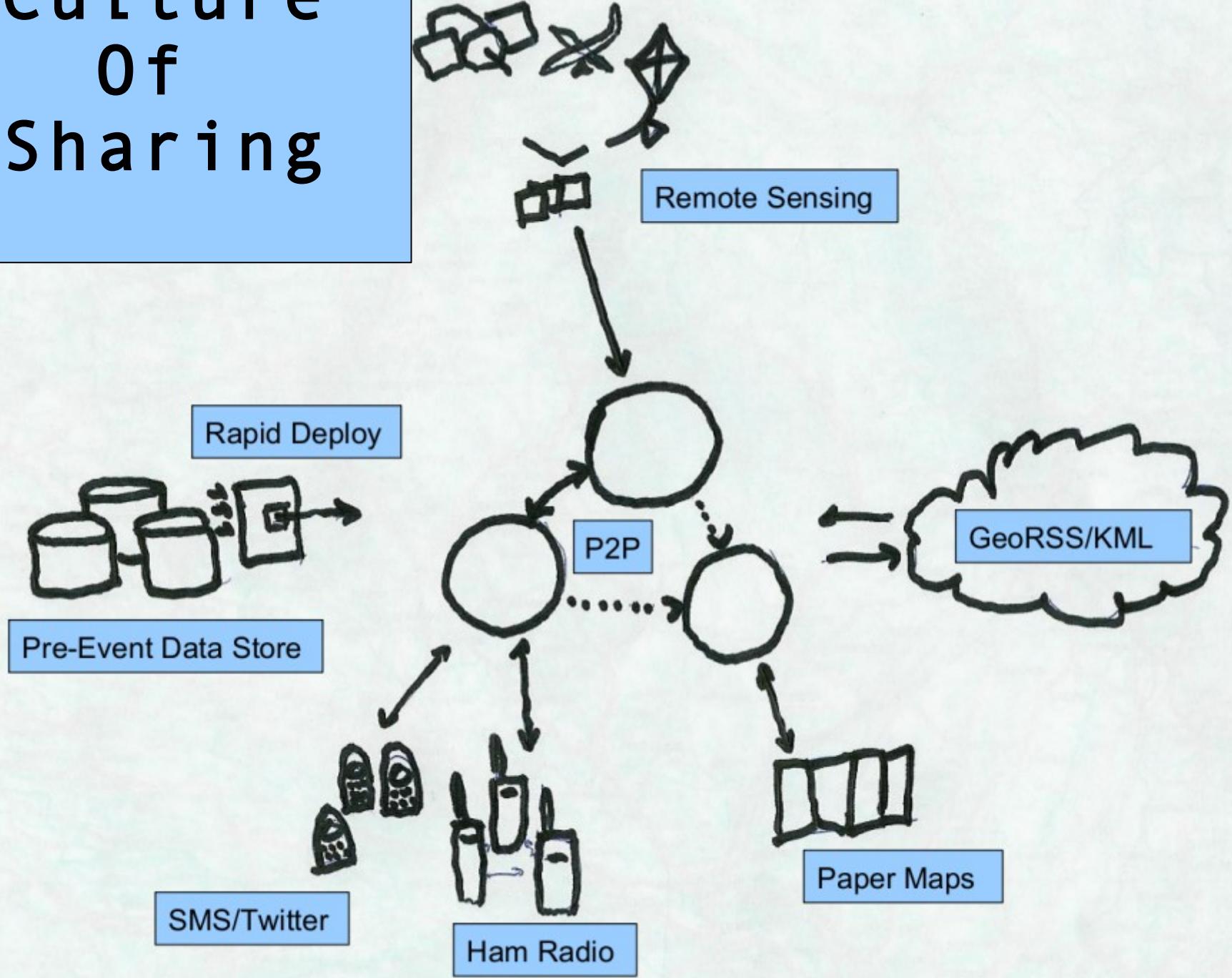






OpenStreetMap Google 2014
Scale = 1:160

Culture Of Sharing



WikiProject Haiti/Earthquake map resources

< WikiProject Haiti

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OpenStreetMap has fantastic map coverage of the worst hit cities of Port-Au-Prince and Carrefour, and the neighbouring countryside thanks to the [Haiti earthquake response mapping project](#). Using the free data, OpenStreetMap developers and others around the web have created a set of **earthquake map resources** in addition to our basic online map.



Search & rescue teams use OSM garmin data in Haiti



haiti.openstreetmap.nl shows our tagging of damaged buildings and camps

News

- New Video: - How to Load a Haiti Basemap onto a Garmin GPS Receiver --2010-01-28 15:22

Contents [hide]

- 1 Mobile apps
- 2 Extracts
- 3 Printable and Static Maps
- 4 Alternate Haiti Renders and Views
- 5 Routing and Other Services

Mobile apps

There are plenty of mobile apps on various platforms which will display OpenStreetMap maps of Haiti. Notably useful for earthquake response:

- OffMaps - The most widely used of the OSM iPhone apps. This allows you to download Haiti maps while you have a connection, for use later offline.
- GaiaGPS [1] (App store) - a free version of the GaiaGPS app for the iPhone which gives users access to the disaster-specific renderings of Haiti.
- GPSMid - A J2ME app. Also listed above. Special customisations to help users work with the Haiti data.

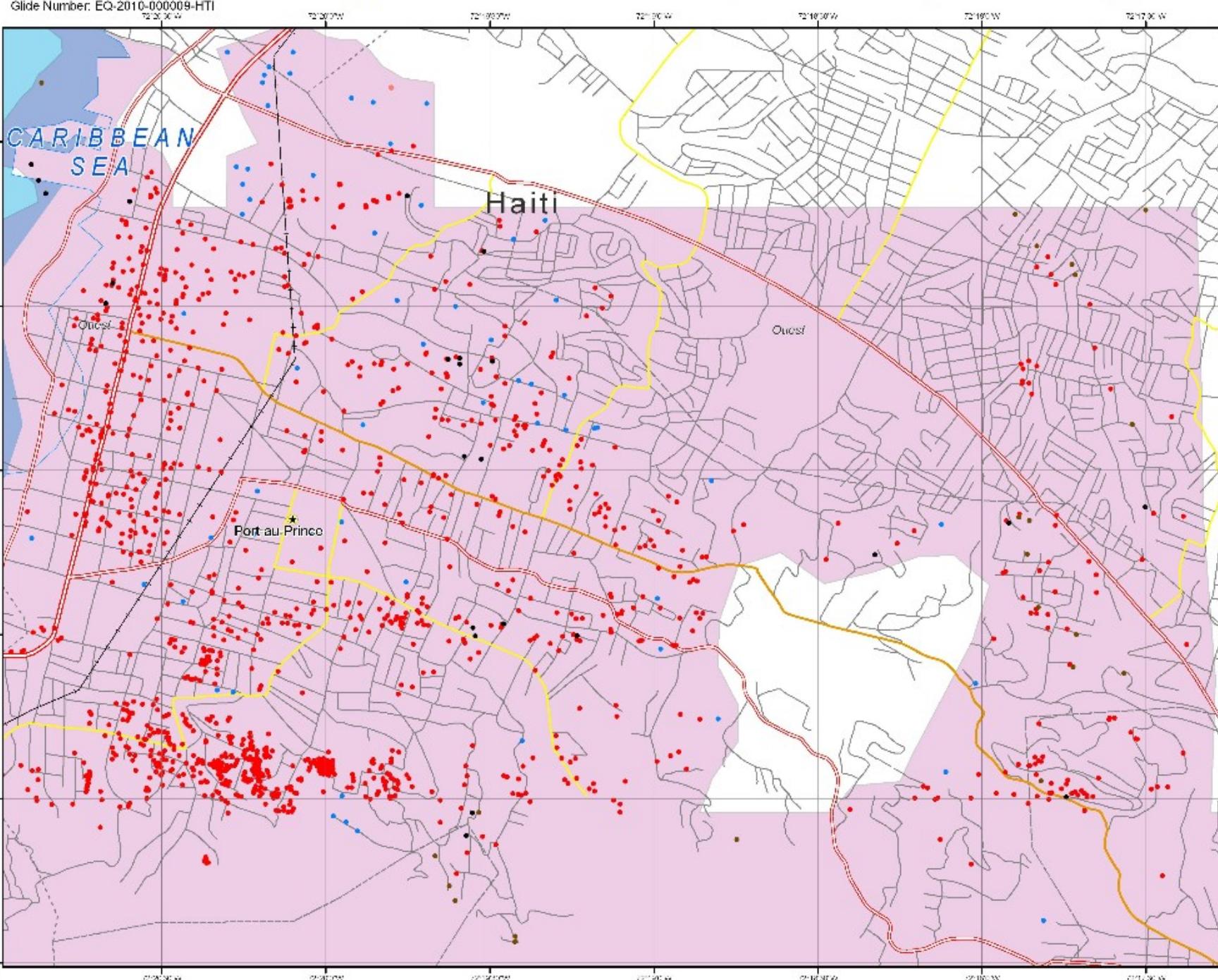
But check out [Software/Mobilephones](#) to find an app for your platform. Think about how you will work with map data without a connection. "Stores map-data off-board" is probably a useful feature. Test out the app before you need it, and be aware of your battery limitations.

Extracts

Platform	Description	Update Frequency	Provider	Link(s)
multiple downloads	Frequently updated downloads of haiti extracts in multiple formats: .osm, Shapefile, Garmin img	frequently	Geofabrik	http://labs.geofabrik.de/haiti/
NaviPOWM	maps	30 minutes	OSM	http://dev.openstreetmap.de/navipowmmaps/navipowm/
All in one Garmin Map	maps	30 minutes	Christoph	http://dev.openstreetmap.de/aio/haiti/

Haiti - Port-au-Prince - Damage assessment as of 13/01/2010 (based on GeoEye satellite image)

Glide Number: EQ-2010-000009-HTI



Damage assessment based on satellite image visual interpretation.
Data are not validated on the field.



Legend

Assessment	River/Stream
Damaged building	Potential
Damaged Infrastructure	Actual
Spontaneous camp	
Populated places	
National capital	
Capitale or National City	
Second capital	
Second capital	
Tourism city	
Settlements	
Airports	
Airport	
Airfield	
Helipad	
Runway	
Inspectors	
Roads	
Highway	
Primary	
Secondary	
Tertiary	
Minor road	
Unlabeled	
River/Stream	
Potential	
Actual	

Source for vector data: 2004-2009 datasets were the United States National Imagery and Mapping Agency (Digital Vector Coverage) products. These can be included on the map due to the specific license or permission by the United States Geological Survey. In the map you can see up to date boundaries of the country at the time of writing. The World Bank's Geographical Information System (GIS) data were used to generate the map. The map is not necessarily accurate. The data were collected in 2007. The map is not drawn to represent reality. © United States Geological Survey 2007. All rights reserved.

Produced by ITHACA
In cooperation with WFP



Haiti

The 2010 Earthquake in Haiti

Haitian Diaspora Community:
We need your help! [Help Us Help Haiti »](#)

Announcement
Clickatell has donated free messaging through the remainder of January. Read More »

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FILTERS → REPORTS

NEWS

PICTURES

VIDEO

TODO

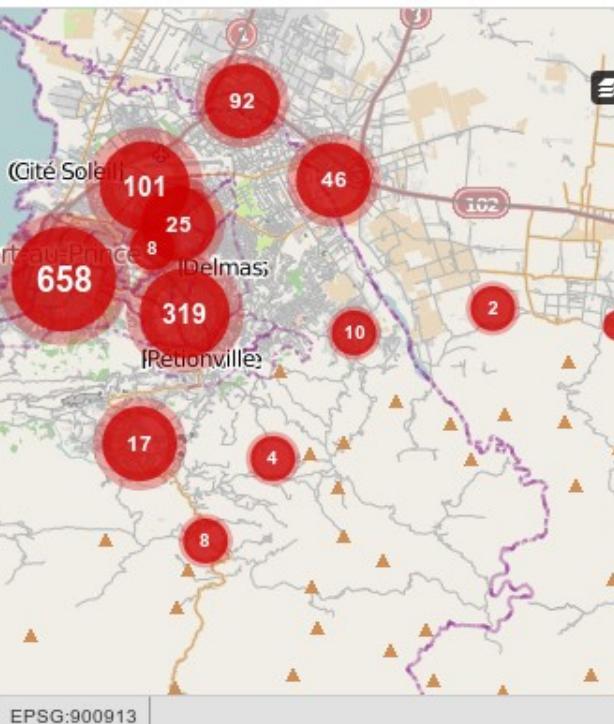
VIEWS → CLUSTERS

Terms of Use



Scale = 1 : 217K

-72.36866, 18.49328



EPSG:900913

From: Jan 12 2010

To: Feb 1 2010

▶ PLAY



↓ CATEGORY FILTER



ALL CATEGORIES



1. URGENCES | EMERGENCY



2. MENACES | THREATS



3. URGENCES LOGISTIQUES | VITAL LINES



4. SECOURS | RESPONSE



5. AUTRE | OTHER



6. NOUVELLES DE PERSONNES | PERSONS NEWS

How to Report

SMS/Text Local: 4636.
SMS/Text International: +44 762.480.2524.

Email: haiti@ushahidi.com

Twitter: #haiti or #haitiquake

Web Form: [Submit Report](#)

Kjeld Jensen, Red Cross (IFRC)

"Hello guys, I just wanted to let you know that your work on improving the Haiti maps is really appreciated here. A few days ago I installed a version on my Garmin Oregon GPS and the result is impressive. It has already saved me and my driver from getting lost twice, and the alternative would have been long delays. In the coming days I will try to update our Red Cross relief GPS receivers with your map. Again thanks a lot guys, we are really running fast here in Haiti trying to help the people here, and your work makes it easier. Keep up the good work!"

OpenStreetMap for Activism

http://wiki.openstreetmap.org/index.php/Humanitarian_OSM_Team
http://www.slideshare.net/mikel_maron
<http://brainoff.com/>
mikel@osmfoundation.org

