For Government, OpenStreetMap is More than Excellent Data. It’s a Transformation.

Mikel Maron @mikel
This talk is not about

Hard questions of use

Domestic US use

Professionalization of OSM
And is about

How government *may* be changing when exposed to OSM
Government Innovation
Beware of the leopard.

Bureaucracy is real
Silos are real
Front doors
OpenStreetMap is People before Data
... a Stable, Dynamic, Complex Network
Supporting but *not* Controlling
Humanitarian Information Unit
Imagery to the Crowd

IMAGERY TO THE CROWD

Imagery to the Crowd (ItC) is part of the State Department’s Humanitarian Information Unit (HIU). The HIU provides information to decision-makers and partners in preparation for and response to humanitarian emergencies worldwide, promotes innovative technologies and best practices for humanitarian information.
YALI Connect Camps
Anche tu puoi essere d'aiuto. Mappa un qualsiasi posto nel mondo, anche se non sei mai stato lì.

I dati cartografici sono fondamentali per le missioni umanitarie e di sviluppo. MapGive aiuta i nuovi volontari ad imparare a mappare ed a farsi coinvolgere nelle attività on-line.

http://mapgive.openstreetmap.it/
MapGive in a Box

Mapping and MapGive
Mapathons
Field Projects
Examples
Logistics
Resources
En septiembre de este año llevaremos a cabo la primera conferencia State of the Map LatAm en Santiago de Chile.

Teniendo como referente la experiencia del State of the Map global de Buenos Aires del año pasado, buscamos reunir a la comunidad de mapeadores de Latinoamérica y el mundo, en un evento que nos permita compartir conocimientos, técnicas y experiencias comunitarias y empresariales en torno a OpenStreetMap.

Para mayores detalles sobre la ciudad, formas de llegar, el transporte dentro de ella, alojamientos y otros, puedes revisar el artículo en la wiki de OpenStreetMap.

El evento se realizará en los días anteriores al AbreLatam (7-8) y ConDatos (9-10), los eventos de Datos Abiertos más grandes de Latinoamérica.
The image contains a map showing the geographical distribution of silos. Silos are defined as a storage container for bulk material, often grains such as corn or wheat. The map highlights locations around the world where silos are present, with red dots representing these locations.
OSM Institutions

we map together

let’s work together
IDP Settlement

Improvised IDP settlements in urban areas are typically non-build-up perennial sites. They commonly be identified by tents or temporary shelters. Open areas usually consist of parks, school courts, athletic fields, or other small open areas in cities.

An Area IDP settlement will usually have 5 or more tents. Create an area feature and register the extent of the entire open area, which will allow for calculation of IDP population in line with the overall response.
Basket
For holding stories about how OSM is used in the wild.

Case Study: Humanitarian OpenStreetMap Team
Implementation of a collaborative, crowd-sourced Geographic Information System for humanitarian aid and economic development. APRIL 18, 2015

Volcano Mapping in Indonesia
Using OSM to mitigate the impact of volcanic eruptions. APRIL 07, 2015

The first French collaborative National Address Database is now online, and freely accessible.
On April 15th, Thierry Mandon, Secretary of State for State Reform and Simplification, inaugurated the launch of a collaborative and free French National Address Database, a pioneer of its kind. MARCH 16, 2015

OSM for Malaria Eradication in Botswana MARCH 01, 2015
What is TeachOSM?

TeachOSM is an online resource to assist educators at all levels to introduce open source mapping, on the OpenStreetMap platform to the classroom. Individual instructors can use the materials provided to develop assignments for their particular discipline and curricular needs.

This site provides the resources help instructors identify, assign, manage and grade a mapping assignment; this includes training documentation for both the instructor and students.

What is OpenStreetMap?

OpenStreetMap response to the April 25 Earthquake in Nepal

On April 25th, a 7.8 magnitude earthquake struck Nepal affecting nearly 700,000 people. With the coordination of volunteers, maps and buildings in the affected area were taken and OSM volunteers were mapping roads and buildings in the affected area. The data was being used by the American Red Cross and other organizations to support response and recovery efforts in Nepal.

User Contributions

In the month following the earthquake, over 6,066 mappers made more than 111,683 edits to the map. At least 3,544 of these mappers were new to OpenStreetMap.

Changesets Per Hour

![Changesets Per Hour](image)

Initial HOT Task Tag Counts

<table>
<thead>
<tr>
<th>Roads</th>
<th>Buildings</th>
<th>Ways</th>
<th>Total Changesets</th>
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Metrics
Talking About Doing vs. Doing! #whmapahton
Hello everyone,

Please find compiled notes from the #MapOff After Action Review. Several core topics have cross-cutting themes so there is intentional redundancy in the Lessons and Actions section, take a look and add/edit as you see fit.

A logical next step is to focus on the Actions section. There is a mix between items we should look into immediately, and others to reference before the next mapathon/mapoff. Listed below are the top 5 topics we spent the most time talking about:

- GitHub tracing guide: clean up repo and continue planned enhancements
- Image off-set: find solution to NextView/DG problem and create guidance for working with off-set imagery.
- iD editor: communicate ideas with Mapbox team, some items we know are in beta testing.
- Metrics: continue to develop system, could use a D3 coder.
- Communications: meeting hosted by Peace Corps 4/16.

After the meeting last week Mike Mann and I tested a few IP addresses on computers in the GWU Lab. We found they each have a unique IP which is likely why GWU has never been affected by the IP throttle. Something to think about as we plan future events.

I wanted to thank everyone again for your feedback with the review. Looking forward to future collaboration and seeing some folks at the Strategic Comms meeting tomorrow.

Cheers,
List of United Nations organizations by location

While the secretariat of the United Nations is headquartered in New York, its many bodies, specialized agencies and related organizations are situated in other parts of the world, particularly in Europe:

Europe [edit]

- Austria
  - Vienna
    - Comprehensive Nuclear-Test-Ban Treaty Organization Preparatory Commission
    - International Atomic Energy Agency
    - Office for Outer Space Affairs
    - United Nations Commission on International Trade Law
    - United Nations Industrial Development Organization
    - United Nations Office at Vienna
    - United Nations Office on Drugs and Crime
    - United Nations Postal Administration
    - United Nations Scientific Committee on the Effects of Atomic Radiation
- Denmark
5. Promote Innovation Through Collaboration and Harness the Ingenuity of the American Public
United States Department of State
Open Government Plan

“The Department is implementing .. new flagship
Open Government initiatives: Innovating with
Geographic Data,
which includes
the Imagery to the Crowd”
Sustainable Development Goals and UN Data Revolution

“Fostering and promoting innovation to fill data gaps”
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MapGive as a model commitment for other countries
Kicoshep primary and pre-primary school. It is one of the schools that has been spared from the ongoing demolition of schools because it offers support to the needy students in the area.

Statistics
Approximately 3 schools have so far:
1) St Juliet
2) Kibera academy
3) Kibera academy school
4) Care high

-Spurgeon academy partially demolished
-Community have the permits for the schools being demolished

Intermediaries
Lessons
Get together and work together
Go where you aren’t supposed to be
Pretend it already works that way
Love the Process
There is a hunger for real stuff
Thanks!
Mikel Maron @mikel
http://mapgive.state.gov/ @mapgive