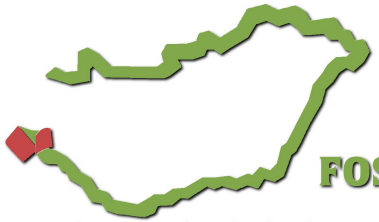
State of the Map 2016

Szubjektív beszámoló

Samu Imre



FOSZFORGÉZU - 2016

Nyílt forráskódú térinformatikai munkaértekezlet

About the HOT Summit 2016

What's the HOT Summit?

The second annual HOT Summit will bring together people from around the world working to make open geographic data available to improve the places they live and work through OpenStreetMap.

Two separate tracks will focus on technology and community building. Sessions will be a mix of workshops, presentations, lighting talks and roundtable discussions, with plenty of space and time for meeting fellow HOT community members, hacking, talking and collaboration.

Should I attend?

Whether you're a community builder, development professional, educator, geographer, humanitarian, journalist, philanthropist, programmer, volunteer mapper, or want to learn more about open data and OpenStreetMap -- you're invited and welcome!

Why is this year special?

This year's theme is **OpenStreetMap, The Global HOT Community, and Achieving the Sustainable Development Goals**.

Approved in 2015, the **17 Sustainable Development Goals** emphasize participation from all sectors of society to meet ambitious targets around the world's most critical challenges by 2030. Data, in particular open spatial data being collected globally in OpenStreetMap, has a significant role to play in not only contributing to the goals but also in monitoring and evaluating progress. Above and beyond the data itself, the way in which it is collected through HOT's participatory process is also making an important contribution. Whether it's mapping for health, education, water and sanitation, financial inclusion, or disaster risk reduction, the 2016 Summit will explore the ways HOT and OSM are already contributing and how our work can align with the goals moving forward.

Pâris Alexandre @ParissAlexandre · szept. 22.
@MSF dashboard of fields activities presented at #hotsummit with @osm_be @assocCartONG

1

DigitalHumanitarians @HumanitariansPK · szept. 22.

A selfie with the awesome @hotosm community at #hotsummit 2016. We are really proud to have been a part of this community.

BlakeGirardot, Usman Latif,HeatherLeson és 2 mások

3 10

Katja Ulbert ▸ **Humanitarian OpenStreetMap Team (HOT)**
Follow · September 30 ·

With Joost Schouppe, Maga Lass, Adrian Siegle, Jorieke Vyncke, Blake Girardot, Heather Leson and Sidibe Nathalie Abraham's.

Like · Comment · Share

Taichi Furuhashi and 21 others

1 share · 2 Comments

Ahmed Naaso Nice .....
Like · Reply · 1 · September 30 at 5:06pm

चिमिरे सुमन awesome people...
Like · Reply · 1 · October 3 at 8:56pm

Write a comment...

ARTSEN
ZONDER

STATE OF THE MAP

Brussels Belgium 2016

cc-by-sa-4.0, by Tatiana van Campenhout for OpenStreetMap Foundation

Photo: Tatiana Van Campenhout
https://www.flickr.com/photos/125973054@N08/29323191513/in/album-72157673269812860/

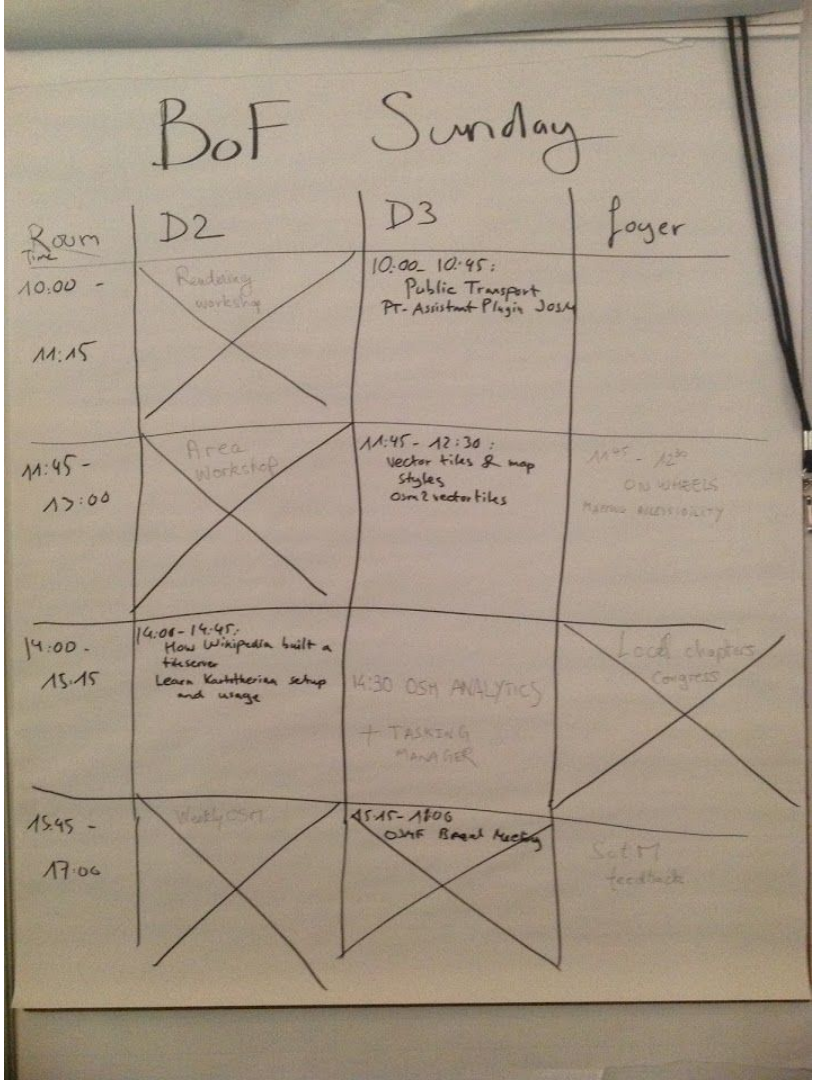
STATE OF THE MAP
Michal
Páleník
SotM CZ + SK
22.5.2016 Brno

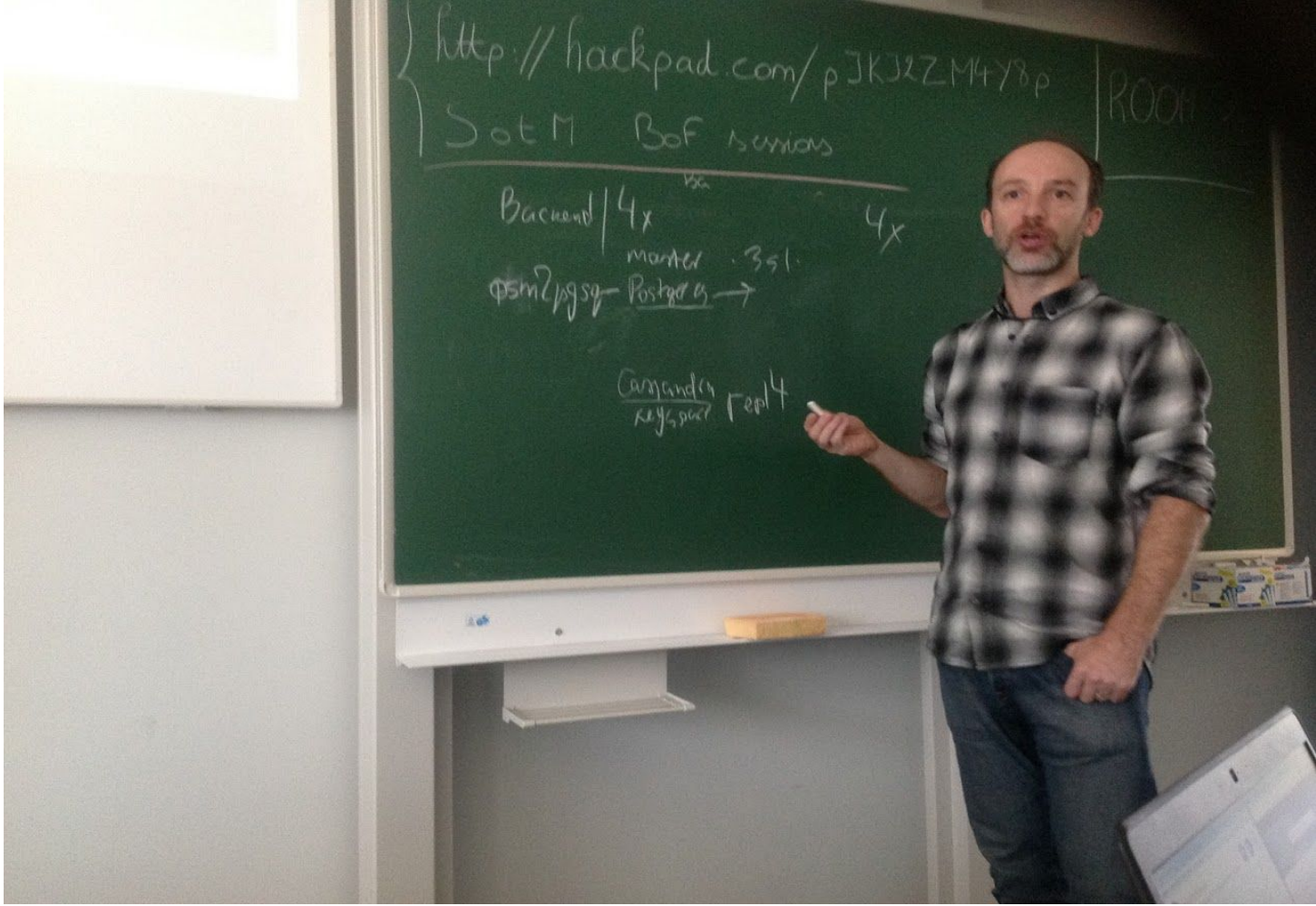
STATE OF THE MAP
Organizing team
Mikel
Maron

Bof:“*birds of a feather*”

In computing, BoF (birds of a feather) can refer to:
An informal discussion group. Unlike special interest groups or working groups, BoFs are informal and often formed in an ad hoc manner. The acronym is used by the Internet Engineering Task Force (IETF) to denote initial meetings of members interested in a particular issue.
A BoF session, an informal meeting at conferences, where the attendees group together based on a shared interest and carry out discussions without any pre-planned agenda.

https://en.wikipedia.org/wiki/Birds_of_a_feather_(computing)





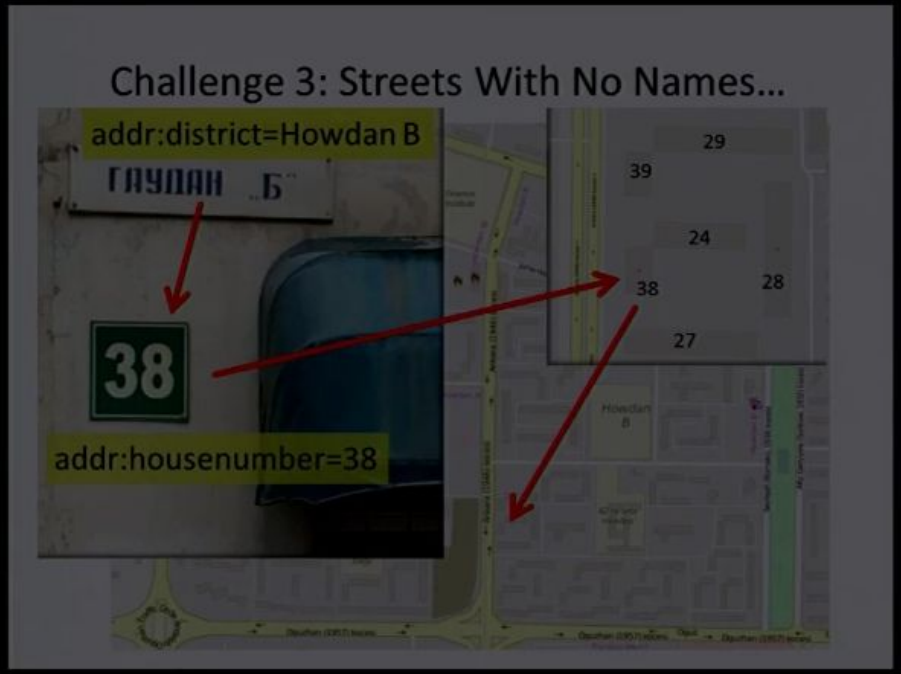
Yuri Astrakhan. Senior Software Engineer, Wikimedia Foundation.

Photo: Tatiana Van Campenhout
https://www.flickr.com/photos/125973054@N08/29877314541/in/album-72157673269812860/

State of the Map keynote

Ambassador Allan Mustard presents the keynote of State of the Map 2016 Talking about his role as US Ambassador to Turkmenistan, the challenges and efforts with maps of Ashgabat, an inspirational and encouraging presentation is given.

https://www.youtube.com/watch?v=_t5DxV7cXgQ



STATE OF THE MAP

Brussels Belgium 2016

16:23 / 28:29

OSM oktatás

OpenStreetMap for educational purposes

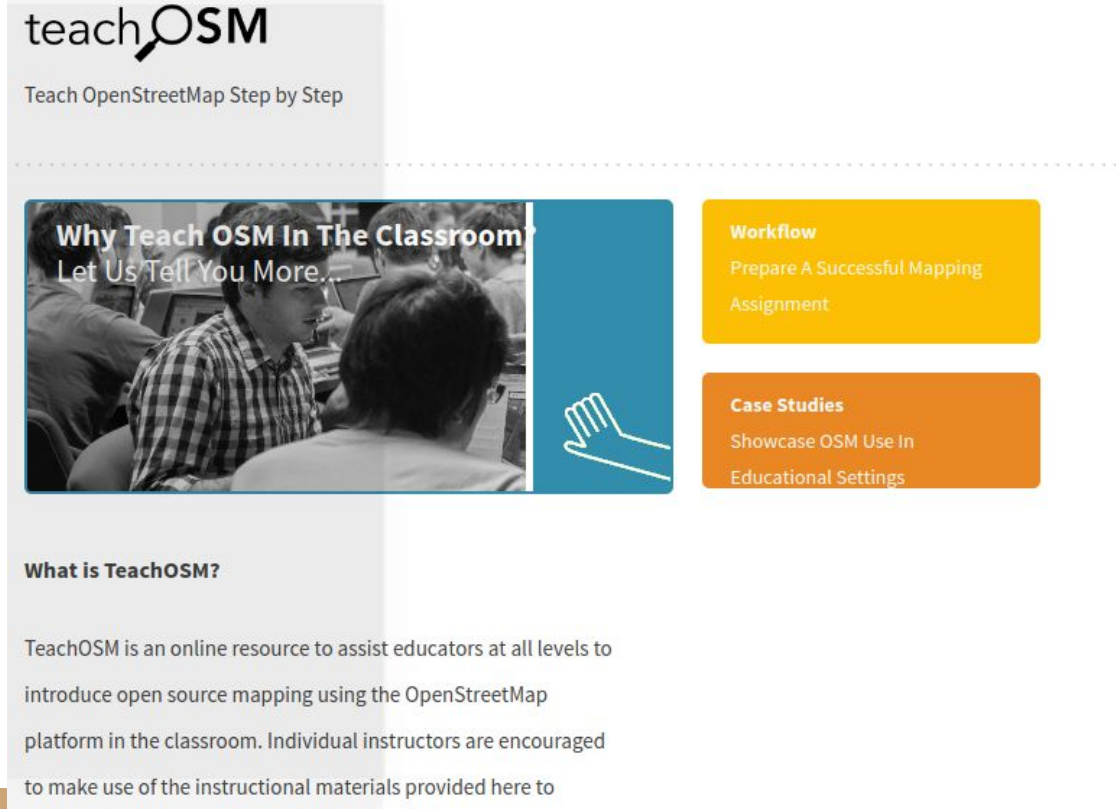
Louis-Julien de la Bouëre at State of the Map 2016
http://2016.stateofthemap.org/2016/openstreetmap-for-education/
(direkt youtube link) https://www.youtube.com/watch?v=IVXy5sejRok

"I work a lot on how we can use OpenStreetMap with children in many ways for many objectives (knowing our daily environment, talking about commons, sharing our knowledge...). We also have experience of work with youth workers in social center, etc. We would like to share our initiatives, our experiences to spread OSM in direction of youngs in the world."

TeachOSM: Harnessing the power of OpenStreetMap for geography education

http://2016.stateofthemap.org/2016/teachosm-lets-revolutionize-geography-education-worldwide/

teachosm.org

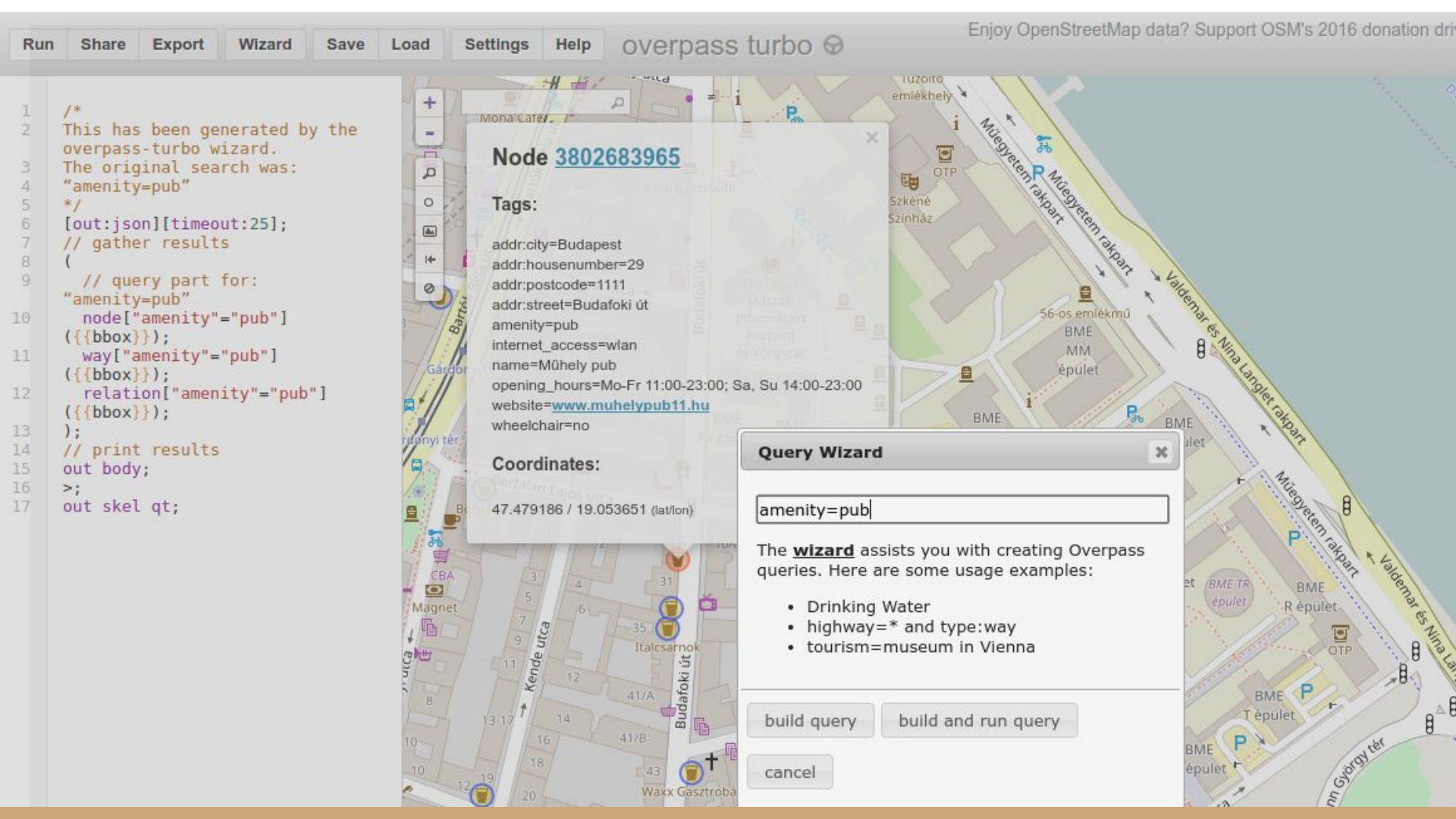


OSM Award

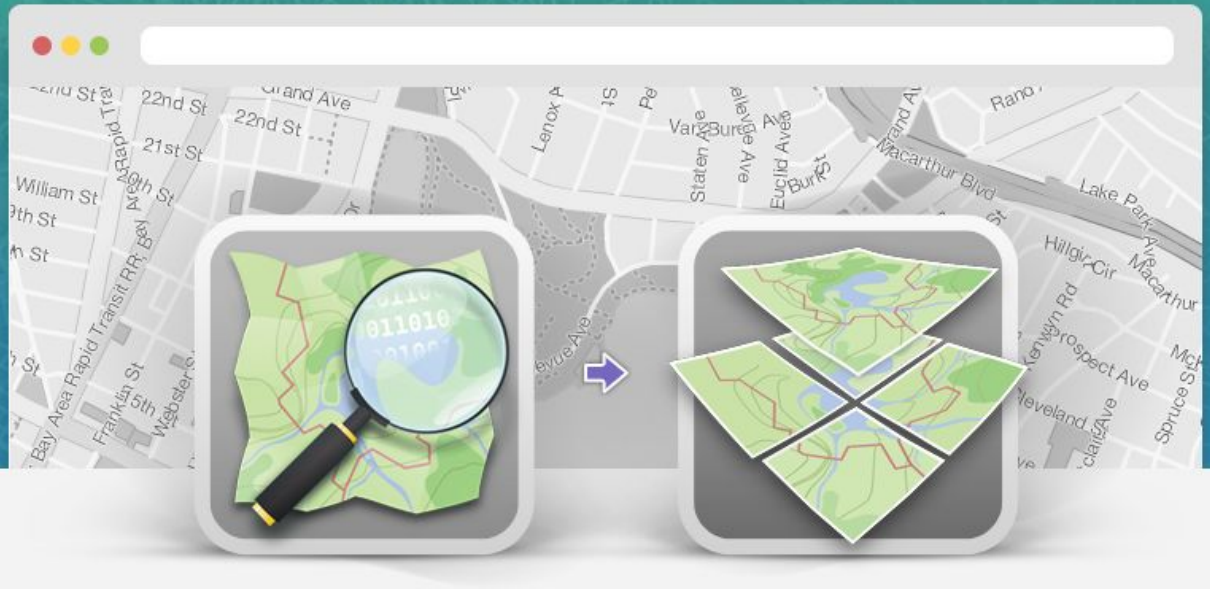
We have our winners!

On September 25th we announced the winners of the OpenStreetMap Awards, for which hundreds of mappers voted this month. The results are:

- The Core Systems Award went to **Roland Olbricht** for the Overpass API.
- The Innovation Award went to **Manuel Roth and Lukas Martinelli** for OSM2VectorTiles.
- The Influential Writing Award went to the **WeeklyOSM Team** for their weekly news blog.
- The Greatness in Mapping Award went to **Martin Ždila** for mapping a lot of hiking routes.
- The Expanding the Community Award went to **Pascal Neis** for his community maps.
- The Ulf Möller Memorial Award went to **Frederik Ramm**.


Run
Share
Export
Wizard
Save
Load
Settings
Help
overpass turbo
Enjoy OpenStreetMap data? Support OSM's 2016 donation dri
/*
This has been generated by the overpass-turbo wizard.
The original search was:
“amenity=pub”
*/
[out:json][timeout:25];
// gather results
(
// query part for: “amenity=pub”
node["amenity"="pub"]({{bbox}});
way["amenity"="pub"]({{bbox}});
relation["amenity"="pub"]({{bbox}});
);
// print results
out body;
>;
out skel qt;
Node 3802683965
Tags:
addr:city=Budapest
addr:housenumber=29
addr:postcode=1111
addr:street=Budafoki út
amenity=pub
internet_access=wlan
name=Műhely pub
opening_hours=Mo-Fr 11:00-23:00; Sa, Su 14:00-23:00
website=www.muhelypub11.hu
wheelchair=no
Coordinates:
47.479186 / 19.053651 (lat/lon)
Query Wizard
amenity=pub
The wizard assists you with creating Overpass queries. Here are some usage examples:
Drinking Water
highway=* and type:way
tourism=museum in Vienna
build query
build and run query
cancel
Műegyetem rakpart
Valdemar és Nina Langlet rakpart
Kende utca
Budafoki út
Szkéné Színház
56-os emlékmű
BME MM épület
BME R épület
BME T épület
OTP
CBA
Magnet
Italcsarnok
Waxx Gasztrobá

Free Vector Tiles from OpenStreetMap



OSM2**VECTORTILES**

www.weeklyosm.eu/

A summary of all the things happening in the OpenStreetMap

Software

- Thomas Konrad published the austriaaddresshelper, a Java OpenStreetMap Editor (JOSM) plugin which automatically assigns addresses to an object. It uses the BEV Address Data Reverse Geocoder which uses the address data sets released by the Bundesamt für Eich- und Vermessungswesen (BEV) in Austria.
- Frederik Ramm is in a look out for developers/admins, who would be interested in building and maintaining an OSM Sandbox around the test OSM APIs.
- OSRM release candidate for version 5.5 features a bunch of interesting changes. It now supports `oneway=reversible` vs. `oneway=alternating` tagging, directions for the `destination` tag and implements new heuristics for turn angles.
- On the talk list, Martijn van Exel describes how OpenStreetView has been asked to change its name "by a well-known company with a similarly-named product". As ever anonymaps is Quick to Draw its own conclusions about Google's "evenhanded respect for trademarks".

www.weeklyosm.eu/

A summary of all the things happening in the OpenStreetMap

Programming

- Mapzen describes the background of the programming of the Tangram engine with new features to import, among other things, the new TRON 2.0 styles.
- Railnialtial presents the Python library OSMnx. It was written during his dissertation, and allows the visualisation and analysis of street data.

Releases

Software	Version	Release date	Comment
OSRM Backend	5.4.3	2016-11-08	Bugfix release.
Mapillary iOS *	4.5.5	2016-11-10	Bugfix release.
libosmium	2.10.0	2016-11-11	Too many changes, please read release info.
Mapbox GL JS	v0.27.0	2016-11-11	Many extensions and fixes, see release info.
Komoot iOS *	8.4.2	2016-11-13	Gallery reworked.
Komoot Android *	var	2016-11-14	Minor enhancements.

Photo: Tatiana Van Campenhout
https://www.flickr.com/photos/125973054@N08/29846638802/in/album-72157673269812860/

AUTHENTICALLY HAND-MADE
FROM 100% ORGANIC NODES
#CRAFTMAPPER
Actually Building The
Map Since 2004

Robotok
vs.
Humanitáriánus mapperek
vs.
CraftMapperek

Michal Migurski's notebook, listening post, and soapbox. Subscribe to this blog. Check out the rest of my site as well.

28 Jul 2016
7:07pm

openstreetmap: robots, crisis, and craft mappers

The OpenStreetMap community is at a crossroads, with some important choices on where it might choose to head next. I spent last weekend in Seattle at the annual U.S. State Of The Map conference, and observed a few forces acting on OSM's center of gravity.

I see three different movements within OpenStreetMap: mapping by robots, intensive crisis mapping in remote areas, and local craft mapping where technologists live. The first two represent an exciting future for OSM, while the third could doom it to irrelevance.

The OpenStreetMap Foundation should make two changes that will help crisis responders and robot mappers guide OSM into the future: improve diversity and inclusion efforts, and clarify the intent of OSM's license, the ODbL.

Robot Mappers

Köszönöm a figyelmet!