Wikimedia and OpenStreetMap collaborations

Eugene Alvin Villar

State of the Map Asia 2016
2 OCTOBER 2016
NIP, UP DILIMAN, QUEZON CITY

Wikimedia in OSM

Introducing OSM:

"OpenStreetMap is like Wikipedia for maps!" (or geodata)

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Welcome to OpenStreetMap, *the project that creates and distributes* free ⧉
*geographic data for the world. We started it because most maps you think of as
free actually have legal or technical restrictions on their use, holding back people
from using them in creative, productive, or unexpected ways.*

More about OpenStreetMap | How to contribute | Where to get help

Use OpenStreetMap	**Contribute free map data**	**Software Development**
Using OpenStreetMap	**Beginners' Guide**	**Develop and use the Platform**
• Browse our world map ⧉ • Check the ready-to-use products for your mobile device, your desktop computer or the web services • **...more on using OpenStreetMap**	• Browse the map feature documentation • Browse the Mapping projects • **...more on contributing map data**	• Use OpenStreetMap for your software • Contribute to the OpenStreetMap software

Image of the week +/-   Event Calendar +/-

OSM Wiki:

Uses the MediaWiki engine, which was developed by the Wikimedia developer community for Wikipedia

Page   Discussion

Read   View source   View history

Tag:man_made=adit

 Adit an entrance to an underground mine which is horizontal or nearly horizontal.

Tagging

- **man_made=adit**

The adit itself.

- **resource=***

What is mined for with the adit. Visit the resources page to view a list of possible values.

- **mine=***

The name of the mine which the adit is a part of.

- **operator=***

The operator of the adit, usually the operator of the surrounding mine.

- **depth=***

Length in meters.

- **name=***

The name of the adit.

- **disused=***

If the mineshaft is not in use anymore.

- **collapsed=***

If the mineshaft is already collapsed.

All this tags can be used on a single node.

man_made = adit   v · d · e

Description

An adit is a type of entrance to an underground mine which is horizontal or nearly horizontal

Used on these elements

Useful combination

- Key:operator
- Key:name
- Key:resource
- Key:disused

Status: Proposed

taginfo [More...]

·	2 081	0.29 %
⬚	201	0.03 %
⬚	0	0.00 %

OSM Wiki:
Links to Wikipedia articles for map feature definitions and uses images from Wikimedia Commons
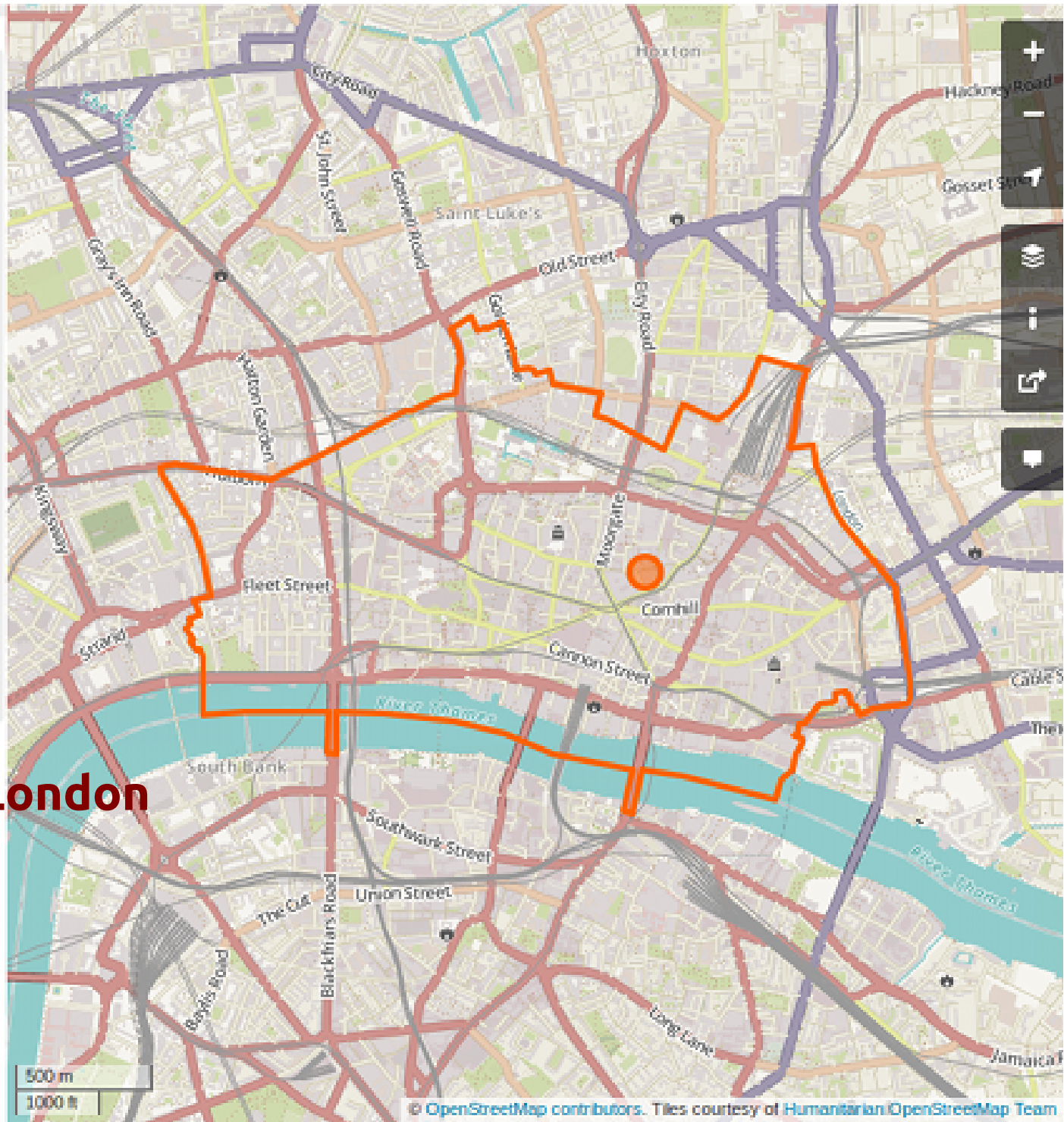
Relation: City of London (51800)

чиним границы

Edited 3 days ago by Kostik
Version #40 · Changeset #24540660

Tags

admin_level	6
alt_name	The City
boundary	administrative
name	City of London
ons_code	00AA
source:ons_code	OS_OpenData_CodePoint Codelist.txt
type	boundary
wikipedia	en:City of London

wikipedia=en:City of London

Way 203195480 as outer
Way 198061036 as outer
Way 198061031 as outer
Way 198061028 as outer
Way 198061037 as outer
Way 198061029 as outer
Way 198061030 as outer
Way 202744700 as outer
Way 198061034 as outer

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Search | Where am I? | Go

Way: Baldwin Street (15239807)

Added incline

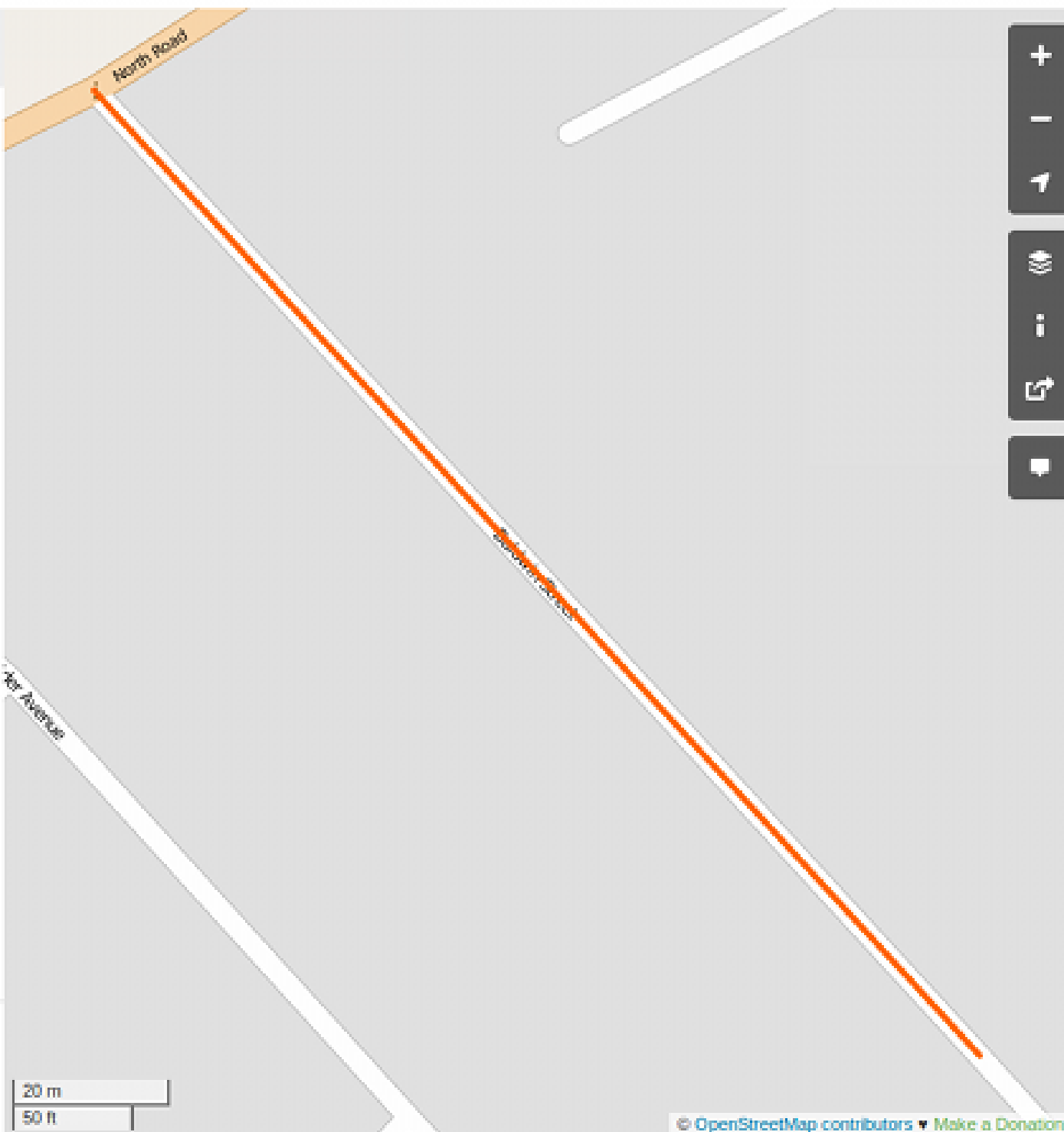Edited 16 days ago by Stalfur
Version #12 · Changeset #24303003

Tags

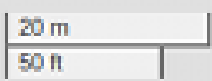| highway	residential
incline	35%
maxspeed	50
name	Baldwin Street
name:etymology:wikidata	Q8004980
noexit	yes
wikidata	Q804877

wikidata=Q804877

150937343 (part of ways ▬ North Road
(114917052) and ▬ 158635371)
1176873385 (part of way ▬ Baldwin Street
(101935356))

Download XML · View History

North Road

20 m
50 ft

© OpenStreetMap contributors ▾ Make a Donation

OSM tags:
wikipedia=*
wikipedia:*=*
wikidata=*
wikidata:*=*

Template agreement

Note: This a template and needs to be completed together with the Foundation for applying organsiations.

OpenStreetMap Foundation Local Chapters Agreement

Preamble

The OpenStreetMap Foundation is an international non-profit organisation supporting but not controlling the OpenStreetMap project. It is dedicated to encouraging the growth, development and distribution of free geospatial data and to providing geospatial data for anybody to use and share. OpenStreetMap Foundation local chapters are not-for-profit organizations, which operate in a specific geographical region and support the aims of the OpenStreetMap Foundation. This agreement constitutes the formal recognition of an organization as an OpenStreetMap Foundation Chapter and defines the rights and obligations of both the OpenStreetMap Foundation and the OpenStreetMap Foundation Chapter.

1. Identity of the Parties

OSM Foundation Local Chapters:

Got its inspiration from the Local Chapters framework of the Wikimedia Foundation

OSM in Wikimedia

Static maps:

Countless Wikipedia articles are illustrated using maps from OpenStreetMap

Article   Talk   Read   Edit   View history | Search |

Weybridge

From Wikipedia, the free encyclopedia

> This is an **old revision** of this page, as edited by **80N** (**talk** | **contribs**) at 00:39, 20 March 2006 (*Add map from openstreetmap.org*). It may differ significantly from the **current revision**.

(diff) ← Previous revision | Latest revision (diff) | Newer revision → (diff)

Weybridge is a town in the Elmbridge district of Surrey in South East England. It is bounded to the North by the River Thames at the mouth of the River Wey, from which it gets its name.
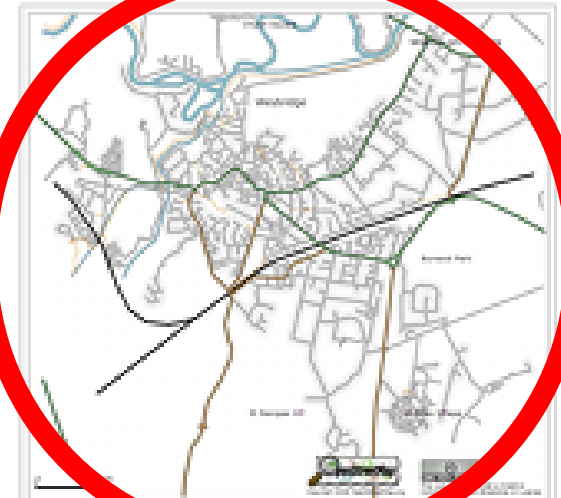
Contents [hide]

Map of Weybridge *(first OSM map in Wikipedia)*

Church Square

Walton-on-Thames

Weybridge

Burwood Park

St Georges Hill

Whiteley Village

0 1km

Map of Costa Concordia disaster *(screenshot)*

21:10 (UTC) turn

Punta Gabbianara

22:00 (UTC) capsizing

Giglio Porto

Green Lights Red Light

Via Arenella

Strada Provinciale di Castello

Via del Castello

Via Umberto I

Giglio Porto

Le Scole

Isole le Scole

20:45 (UTC) collision

Ligurian Sea

ITALY

Isola d'Elba

Isola del Giglio ✖

0 10 20 40
Kilometers

Tyrrhenian Sea

ITALY

● Roma

300 m

Map of Cambridge *(SVG export)*

Map of Macau *(original creation)*

Back-end component: *Kartoterian Tile Service*

OSM Servers

Planet

Wikimedia Servers

Dynamic map:
Kartographer

Pat McCrory

North Carolina

Dynamic map:
WikiMiniAtlas

City of London

From Wikipedia, the free encyclopedia

Coordinates: 51.5155°N 0.0922°W

This article is about the historic city and financial district within London. For the capital city of England and the United Kingdom, see London. For other uses, see City of London (disambiguation).

The **City of London** is a city and county within London. It constituted most of London from its settlement by the Romans in the 1st century AD to the Middle Ages, but the agglomeration has since grown far beyond the City's borders.[4] The City is now only a tiny part of the metropolis of London, though it remains a notable part of central London. Administratively, it forms one of the 33 local authority district of Greater London; however, the City of London is not a London borough, a status reserved for the other 32 districts (including London's only other city, the City of Westminster) .

The City of London is widely referred to simply as *the City* (differentiated from the phrase "the city of London" by capitalising *City*) and is also colloquially known as the *Square Mile*, as it is 1.12 sq mi (2.90 km^2)[5] in area. Both of these terms are also often used as metonyms for the United Kingdom's trading and financial services industries, which continue a notable history of being largely based in the City.[6] The name *London* is now ordinarily used for a far wider area than just the City. *London* most often denotes the sprawling London metropolis, or the 32 London boroughs, in addition to the City of London itself. This wider usage of *London* is documented as far back as 1888, when the County of London was created.[7]

The local authority for the City, namely the City of London Corporation, is unique in the UK and has some unusual responsibilities for a local council, such as being the police authority. It is also unusual in having responsibilities and ownerships beyond its boundaries. The Corporation is headed by the Lord Mayor of the City of London, an office separate from (and much older

City of London
City and county

The eastern part of the City of London, seen from the south bank of the Thames in February 2016

Flag

Coat of arms

Nickname(s): the Square Mile, the City
Motto: *Domine Dirige Nos*
("O Lord Direct us", motto of City of London Corporation)

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In other projects

Wikimedia Commons

City of London

From Wikipedia, the free encyclopedia

This article is about the hi... Kingdom, see London. Fo...

The **City of London** is a city... London from its settlement by... Ages, but the agglomeration h... The City is now only a tiny par... a notable part of central Lond... authority district of Greater Lo... London borough, a status res... London's only other city, the C...

The City of London is widely r... the phrase "the city of Londo... known as the *Square Mile*, as... these terms are also often use... trading and financial services... being largely based in the City... a far wider area than just the City. *London* most often denotes the sprawling London metropolis, or the 32 London boroughs, in addition to the City of London itself. This wider usage of *London* is documented as far back as 1888, when the County of London was created.[7]

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Coordinates: 🌐 51.5155°N 0.0922°W

WikiMiniAtlas / Map data © OpenStreetMap contributors, License

Nickname(s): the Square Mile, the City
Motto: *Domine Dirige Nos*
("O Lord Direct us", motto of City of London Corporation)

Flag

Coat of arms

WikiMiniAtlas *3D buildings (WebGL)*

Community collaborations

Indonesia:

Wikimedia Indonesia and HOT Indonesia have joint offices and have joint projects

WMID and HOT-ID members

◀ back to overview page

OPEN CONTENT IN KALIMANTAN – WIKIPEDIA & OPENSTREETMAP FOR TRANSPARENCY

Country of implementation: Indonesia

Awarded: £31, 210

Period: 12 months

Making All Voices Count has partnered with **Perkumpulan Wikimedia** to develop an open toolkit for creating and using the internationally recognised toolsets Wikipedia and OpenStreetMap at the micro/local level – in this case, Kalimantan. The project reflects Wikimedia Indonesia's and the Humanitarian OpenStreetMap Team's commitment to the growth of open content in Indonesia and will train local communities and government to produce their own content, document their knowledge and map capacity in their localities. Rather than build a completely new toolset, this project takes existing tools and uses them to create local content.

🖨 Print   f Facebook   🐦 Twitter   8⁺ Google +   in LinkedIn

OTHER PROJECTS IN INDONESIA

Game My Village: Improving Participatory Planning & Budgeting in Indonesia

Transforming Indonesia's Child Protection System

Fraud Analysis Programme Confronts e-Procurement Corruption

Closing the Gaps in Freedom of Information Legislation to Improve Public Service Delivery

OTHER PROJECTS IN INNOVATION

Involving Citizens in Decision-making Processes in Liberia

SMS Service to Strengthen Accountability & Delivery of Maternal Care

Yowzit to Improve Public Service Delivery in South Africa

Open Data Experts to Change Ghana's

Italy:

Wikimedia Italia is the Local Chapter of both the Wikimedia Foundation and the OpenStreetMap Foundation
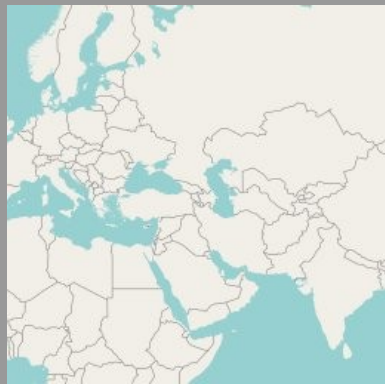
Germany:
Wikimedia Deutschland sponsored the development of a trial multilingual OSM map

Jochen Topf
Geofabrik,
German OSM community

Background + **Labels** = **Multilingual map**

Philippines:
Wikimedia Philippines and OpenStreetMap Philippines participate in joint events

Sariaya Mini Mapping Party *(November 29, 2014)*

MapPH Quiapo Walking Tour (May 7, 2016)

Thank you!

Credits and references

Bracketed numbers refer to slide number.

[4]   OpenStreetMap Wiki: Main Page (https://wiki.openstreetmap.org/wiki/Main_Page)

[6]   OpenStreetMap Wiki: Documentation for man_made=adit tag
        (https://wiki.openstreetmap.org/wiki/Tag:man_made%3Dadit)

[8]   OpenStreetMap page for the City of London relation (http://www.openstreetmap.org/relation/51800)

[9]   OpenStreetMap page for the Baldwin Street (Dunedine, NZ) way
        (http://www.openstreetmap.org/way/15239807)

[11]   OpenStreetMap Foundation Local Chapters Agreement template
        (http://wiki.osmfoundation.org/wiki/Local_Chapters/Template_agreement)

[15]   English Wikipedia: Weybridge (https://en.wikipedia.org/wiki/Weybridge)

[16]   Weybridge map, CC-BY-SA 2.0 (https://commons.wikimedia.org/wiki/File:KT13_Area.4.png)

[17]   Costa Concordia map, J. J. Hornung et al, CC-BY-SA 2.0
        (https://commons.wikimedia.org/wiki/
        File:Location_of_Costa_Concordia_cruise-ship_disaster_%2813-1-2012%29.png)

[18]   Cambridge map, CC-BY-SA 2.0 (image), ODbL (data)
        (https://commons.wikimedia.org/wiki/File:Cambridge-Openstreetmap-11-05-27.svg)

[19]   Macau topographic map, User:Bourrichon, CC-BY-SA 3.0
        (https://commons.wikimedia.org/wiki/File:Macau_topographic_map-fr.svg)

[23]   Kartographer sample map (https://www.mediawiki.org/wiki/Help:Extension:Kartographer)

[25][26]   English Wikipedia: City of London (https://en.wikipedia.org/wiki/City_of_London)

[27]   WikiMiniAtlas 3D buildings diagram [cropped], Daniel Schwen, CC-BY-SA 4.0
        (https://commons.wikimedia.org/wiki/File:Wma_webglbuildings.png)

[30]   Wikimedia Indonesia and Humanitarian OpenStreetMap Team Indonesia photo
        (https://www.facebook.com/wikimedia.indonesia/photos/a.406789046084.197840.126570256084/
        10152520597936085/)

[31]   "Open Content in Kalimantan – Wikipedia & OpenStreetMap for Transparency"
        (http://www.makingallvoicescount.org/project/
        open-content-in-kalimantan-wikipedia-openstreetmap-for-transparency/)

[33]   OSMit photo [cropped], Niccolò Caranti, CC-BY-SA 3.0
        (https://commons.wikimedia.org/wiki/File:OSMit_2013_06.JPG)

[35]   Multilingual OSM map (http://mlm.jochentopf.com/)

[37]   Sariaya Mini Mapping Party, Joel Aldor, CC-BY-SA 4.0
        (https://commons.wikimedia.org/wiki/File:WikiExpedition_Sariaya_014.JPG)

[38]   MapPH Quiapo Walking Tour, Eugene Alvin Villar