

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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Tools

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Available languages		Help										
• العربية	• azərbaycança	• বাংলা	• български	• bosanski	• català	• česky	• dansk	• Deutsch	• eesti	• Ελληνικά	• English	• español

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show

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



Using OpenStreetMap

- [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](#)

Contribute free map data



Beginners' Guide

- [Browse the map feature documentation](#)
- [Browse the Mapping projects](#)
- [...more on contributing map data](#)

Software Development



Develop and use the Platform

- [Use OpenStreetMap for your software](#)
- [Contribute to the OpenStreetMap software](#)

OSM Wiki:

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



Tag:man_made=adit

Available languages

Help

- Deutsch
- English
- français
- 日本語
- polski
- português do Brasil
- русский

[Other languages — Help us translating this wiki](#)

show

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=***

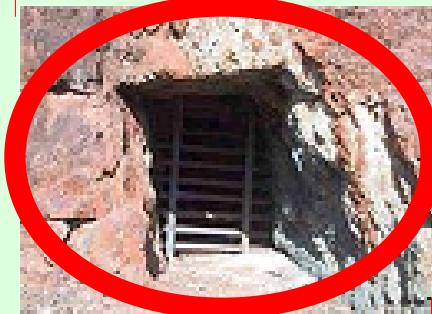
If the mineshaft is not in use anymore.

• **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 \[More...\]](#)

<input checked="" type="checkbox"/>	2 081	0.29 %
<input checked="" type="checkbox"/>	201	0.03 %
<input checked="" type="checkbox"/>	0	0.00 %

OSM Wiki:

*Links to Wikipedia
articles for map
feature definitions
and uses images from
Wikimedia Commons*

Relation: City of London (51800)

чимим границы

Edited 3 days ago by Kostik

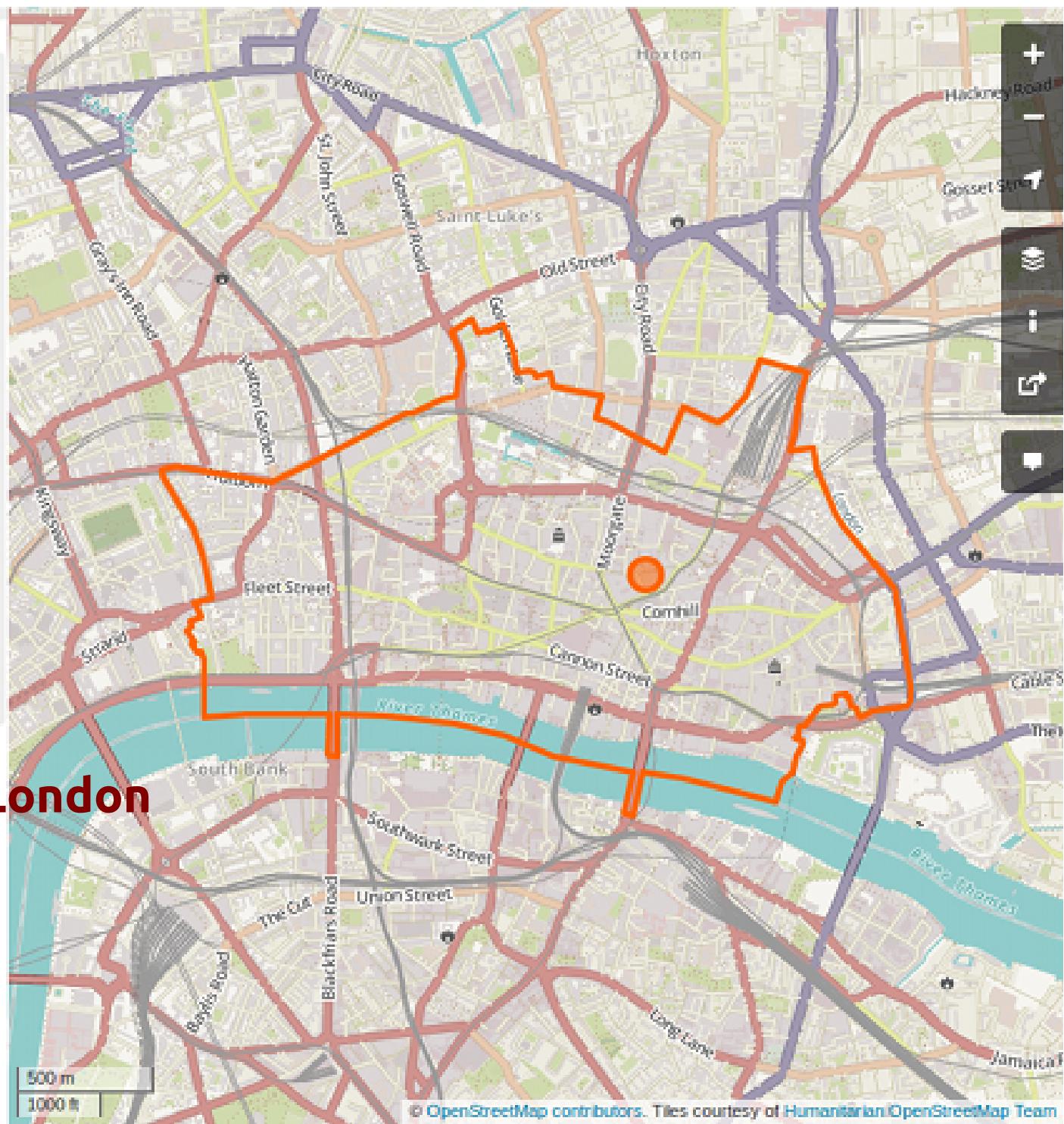
Version #40 - Changeset #24540660

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



Search

Where am I?

Go

Way: Baldwin Street (15239807)

X

Added incline

Edited 16 days ago by [Staltur](#)

Version #12 - Changeset #24303003

Tags

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

wikidata=Q804877

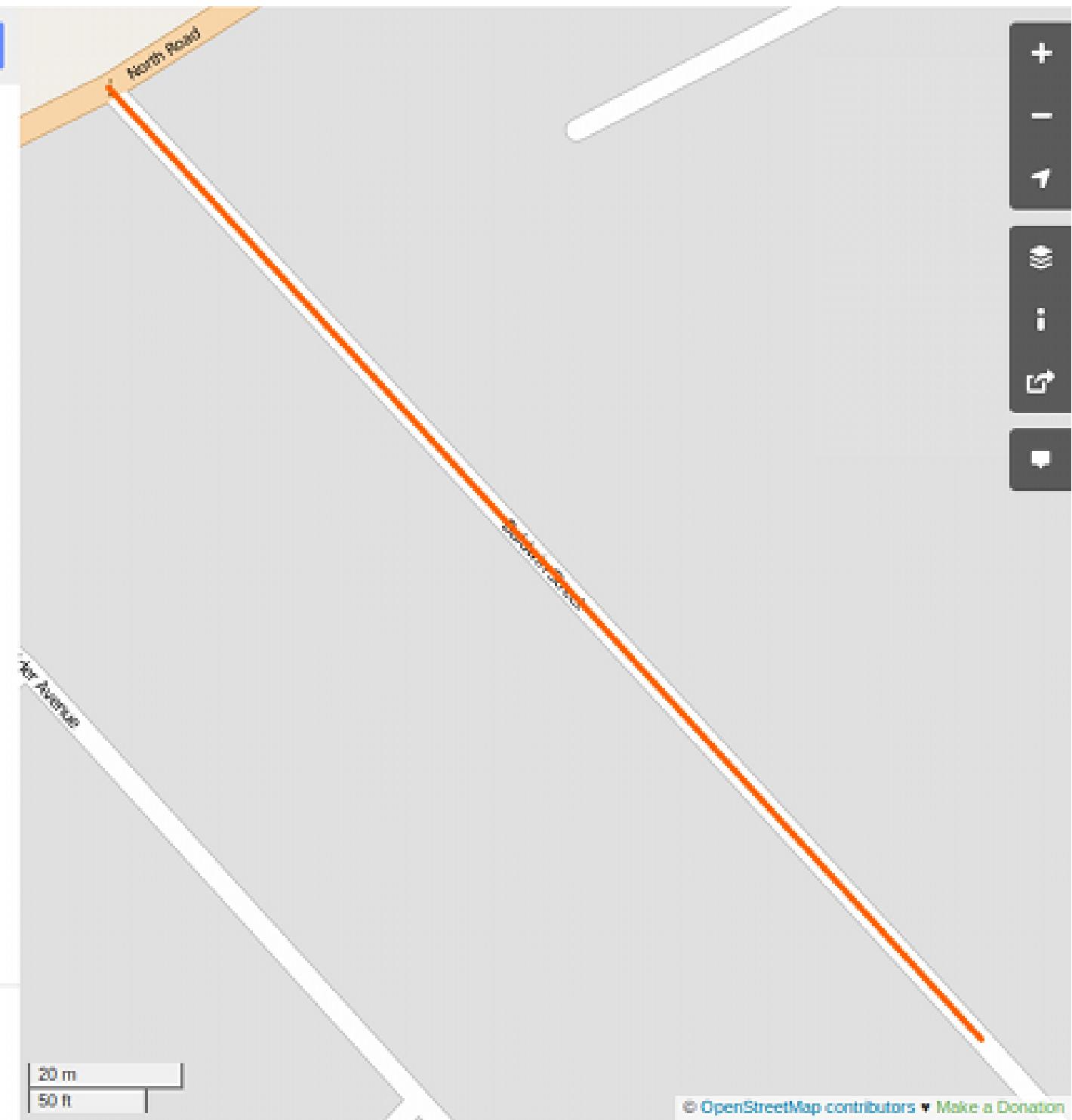
[150937343](#) (part of ways — North Road

([114917052](#)) and ([158635371](#))

[1176873385](#) (part of way — Baldwin Street

([101935356](#)))

[Download XML](#) · [View History](#)



OSM tags:

*wikipedia=**

*wikipedia:=**

*wikidata=**

*wikidata:=**



OpenStreetMap Foundation

Main page About Contact FAQ Blog

Template agreement

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

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

Navigation

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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*



Weybridge

From Wikipedia, the free encyclopedia

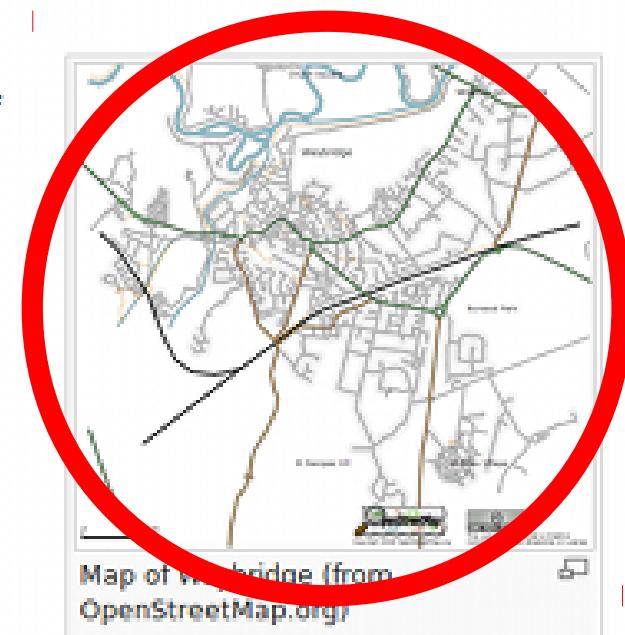
This is an old revision of this page, as edited by 80N (talk | contribs) at 00:39, 20 March 2006 (Add map from openstreetmap.org). It may differ significantly from the current revision.

(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)

- [1 History](#)
- [2 The railway](#)
- [3 Other notes](#)
- [4 Inhabitants](#)
- [5 Areas](#)
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History

The early history of Weybridge was simply as a river crossing. In 1537 it became the location of Oatlands Palace built by Henry VIII. When it was demolished in 1650, bricks from its walls helped to line the then new Wey Navigation. Part of the original site of the Palace is now occupied by Oatlands Park Hotel.

At the bottom of Monument Hill, close to the town centre is a monument to the Duchess of York, erected by public subscription in 1820 from the remains of the original Seven Dials Monument that stood in St.Martin's Lane London until 1773.

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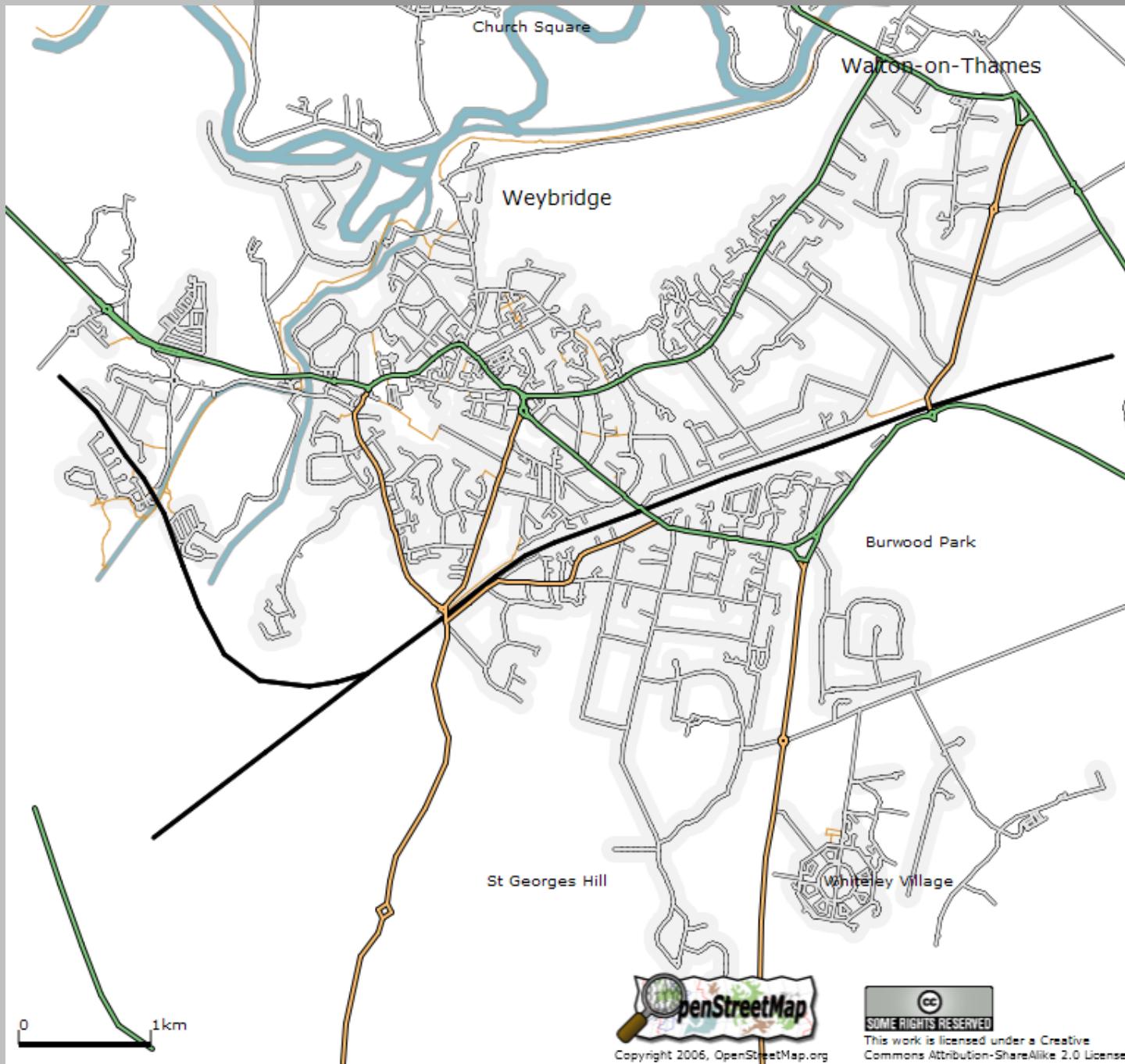
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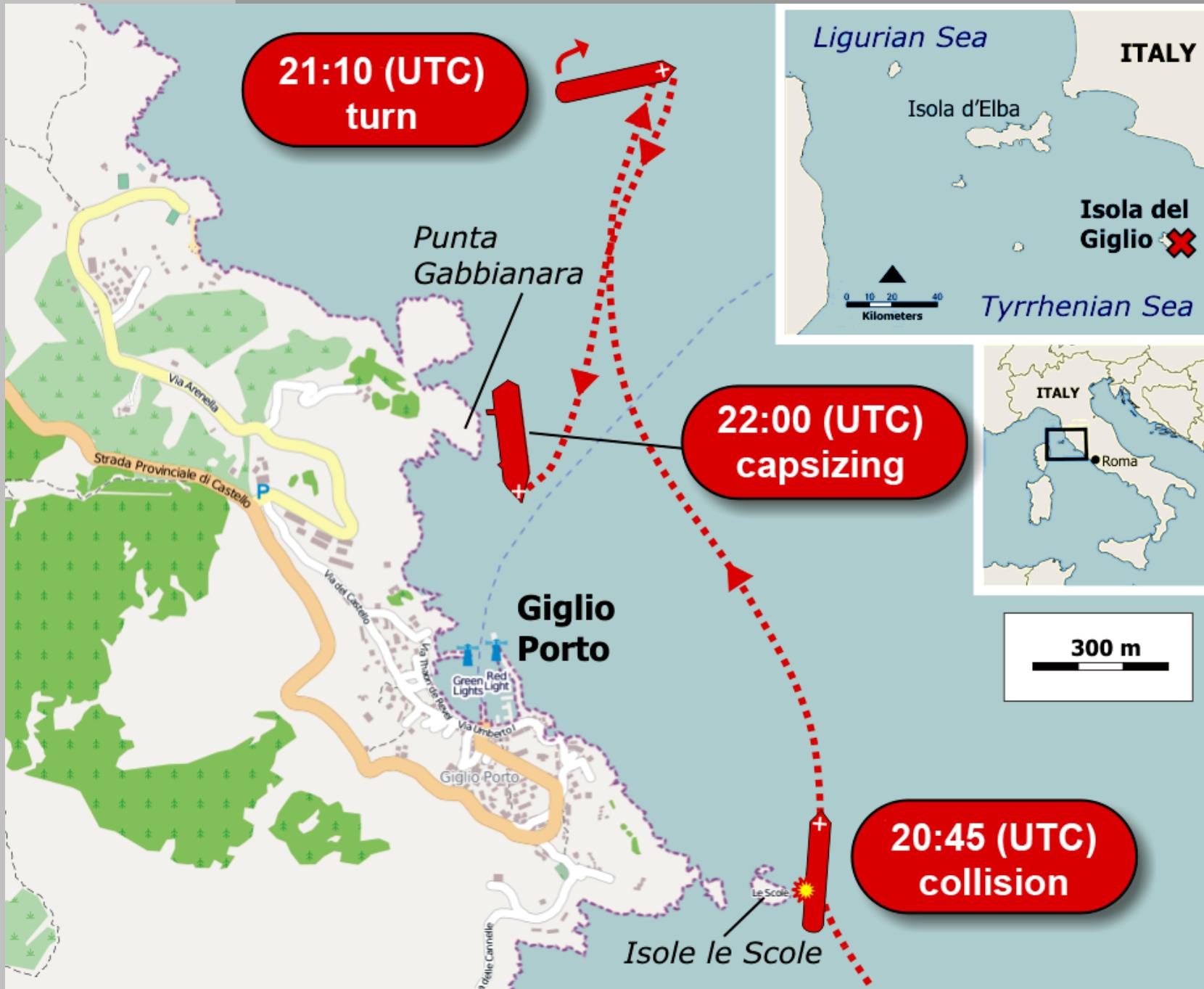


[Cymraeg](#)

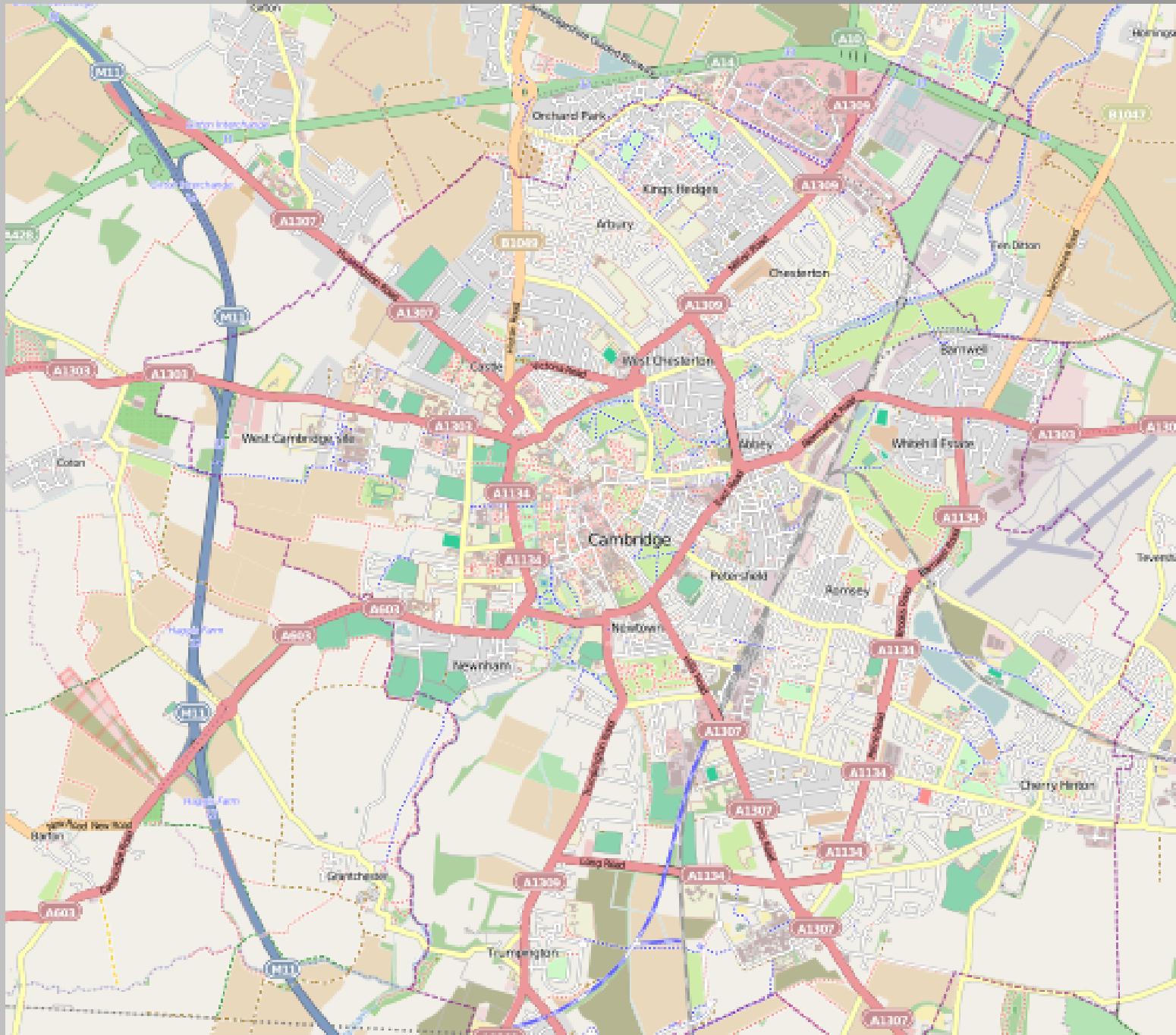
Map of Weybridge (first OSM map in Wikipedia)



Map of Costa Concordia disaster (screenshot)



Map of Cambridge (SVG export)

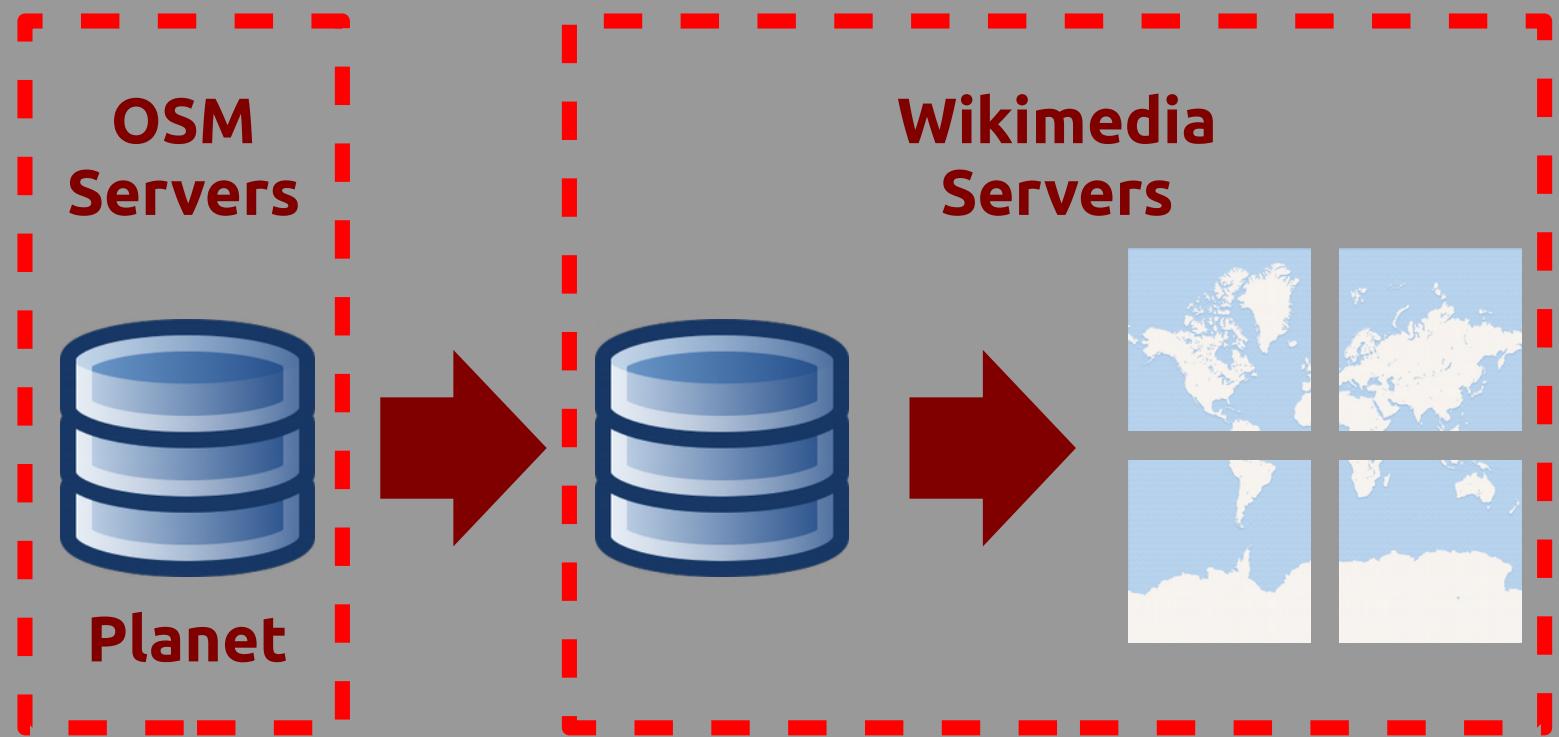


Map of Macau (original creation)



Back-end component:

Kartotterian Tile Service



Dynamic map:

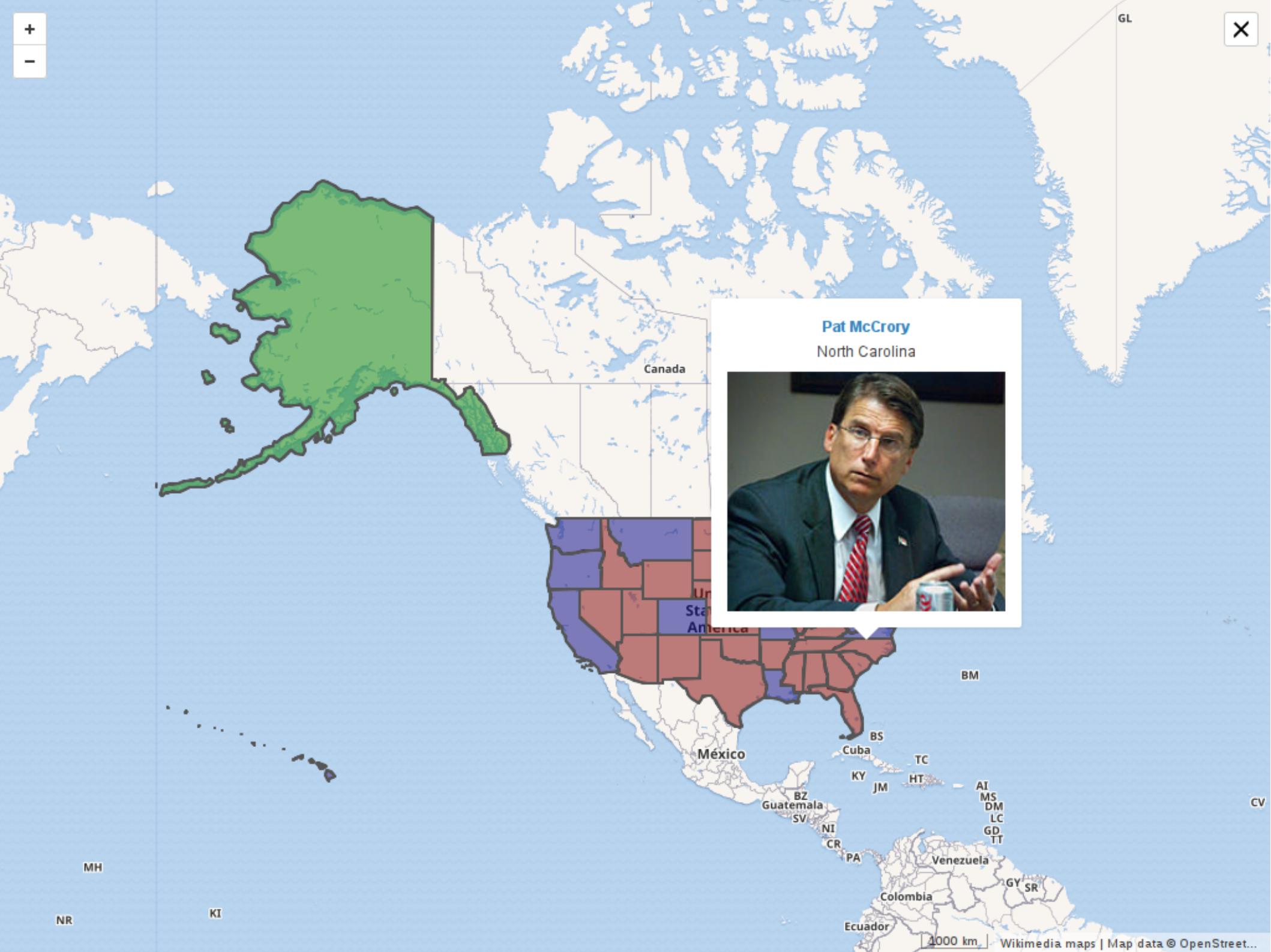
Kartographer

+

-

X

GL



MH

NR

KI

CV

1000 km

Wikimedia maps | Map data © OpenStreet...

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 km²)^[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



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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Commons



City of London

From Wikipedia, the free encyclopedia

This article is about the historical city of London in the United Kingdom, see [London](#). For other uses, see [London](#).

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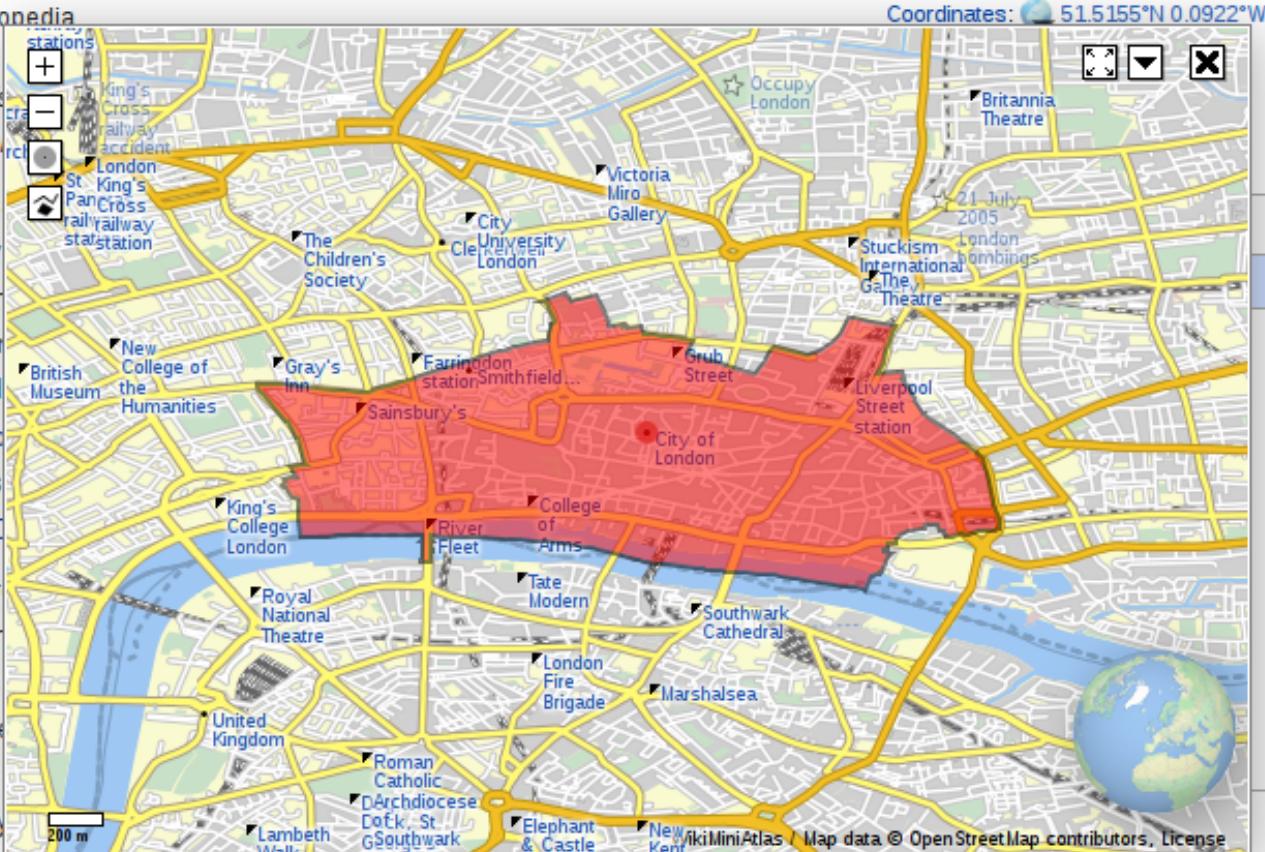
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Flag



Coat of arms

Nickname(s): the Square Mile, the City

Motto: *Domine Dirige Nos*

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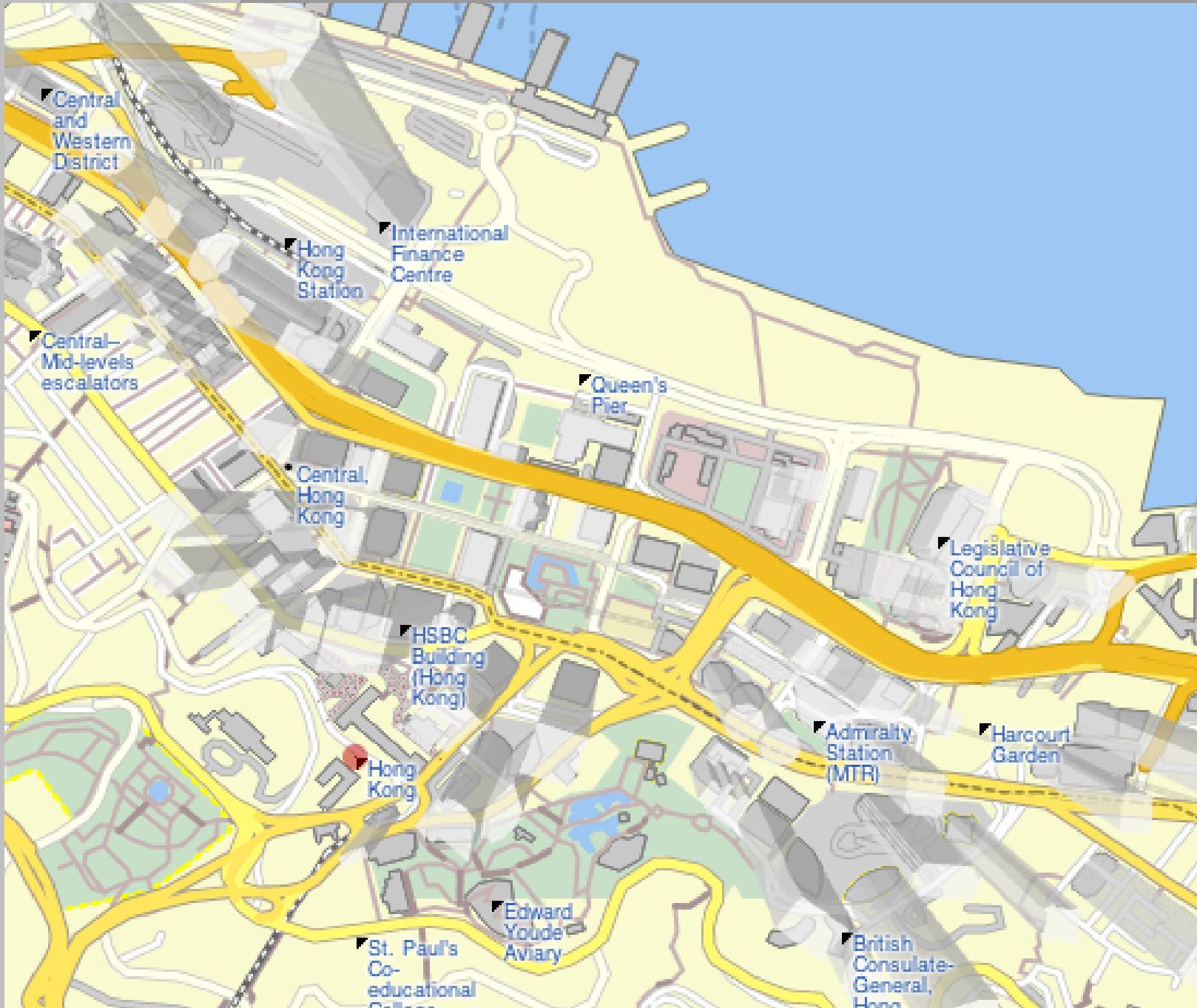
Printable version

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Wikimedia

Commons

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.



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*

OSMit 2013 (Rovereto, October 4–6)



Germany:
*Wikimedia
Deutschland
sponsored the
development of a trial
multilingual OSM map*

Jochen Topf
*Geofabrik,
German OSM community*



フ	フイランダ		
ル	ルカモード	エストニア	
		ラトビア	
ス			
イランダ	ペラルーシ		
イタリアン	ウクライナ		
スイズ	セルビア	カザフスタン	
リテラ	ブルガリア	グルジア	
リ	ギリシャ	トルコ	トルコキニエスタン
サムニシア	キプロス	イラン	
シリリア	リバドニア	ペルシヤ	カバーラ
リビア	ウクライナ	オマーン	インド
ミシシーカー	スレブン	イエメン	
ラマ			
ラマ	南スエーデン	ソマリア	
	スウェーデン		
カムボジア	トニニア		セルビア



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 (page 1)

Bracketed numbers refer to slide number.

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

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

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

[7] OpenStreetMap page for the Baldwin Street (Dunedin, NZ) way
(<http://www.openstreetmap.org/way/15239807>)

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

[12] English Wikipedia: Weybridge (<https://en.wikipedia.org/wiki/Weybridge>)

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

[14] 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_%282013-1-2012%29.png)

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

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

[17] Wikimaps Atlas (https://meta.wikimedia.org/wiki/Grants:IEG/Wikimaps_Atlas)

[18] Wikimaps Atlas team photo, User:Pakeha, CC-BY-SA 3.0
(https://commons.wikimedia.org/wiki/File:Hackathon_-_Zürich_-_2014_-_5.JPG)

[19] WikiMiniAtlas (<https://meta.wikimedia.org/wiki/WikiMiniAtlas>,
<http://wiki.openstreetmap.org/wiki/WikiMiniAtlas>)

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

[22] WikiMiniAtlas size comparison diagram [cropped], Daniel Schwen, CC-BY-SA 4.0
(https://meta.wikimedia.org/wiki/File:WikiMiniAtlas_size_comparison_feature.png)

Credits and references (page 2)

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

[24] OSM-Gadget (https://de.wikipedia.org/wiki/Wikipedia:WikiProjekt_Georeferenzierung/Anwendungen/OpenStreetMap/en)

[25] German Wikipedia: City of London (https://de.wikipedia.org/wiki/City_of_London)

[28] English Wikivoyage: Oswego (<https://en.wikivoyage.org/wiki/Oswego>)

[30] English Wikivoyage: Borobudur (<https://en.wikivoyage.org/wiki/Borobudur>)

[31] Wikivoyage POI map (<https://tools.wmflabs.org/wikivoyage/w/poimap2.php?lat=-7.6000&lon=110.2000&zoom=13&layer=O&lang=en&name=Borobudur>)

[34] Old Wikipedia mobile app screenshot (<http://blog.wikimedia.org/2012/04/05/new-wikipedia-app-for-ios-and-an-update-for-our-android-app/>)

[36] WIWOSM (<http://wiki.openstreetmap.org/wiki/WIWOSM>)

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

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

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

[45] Wikimaps (<http://wikimaps.wikimedia.fi/>)

[46] Wikimaps editing interface mockup, Susanna Ånäs
(<http://wikimaps.wikimedia.fi/2014/03/04/wikimaps-nordic-kickoff/>)

[47] Multilingual OSM map (<http://mlm.jochentopf.com/>)

[48] Map tiles, CC-BY-SA 2.0 (tiles), ODbL (data) (<http://mlm.jochentopf.com/>)

[55] Google Maps Terms of Service (http://www.google.com/help/terms_maps.html)

[60] OSM position (http://wiki.openstreetmap.org/wiki/Collaboration_with_Wikipedia#Importing_geodata_from_Wikipedia)