

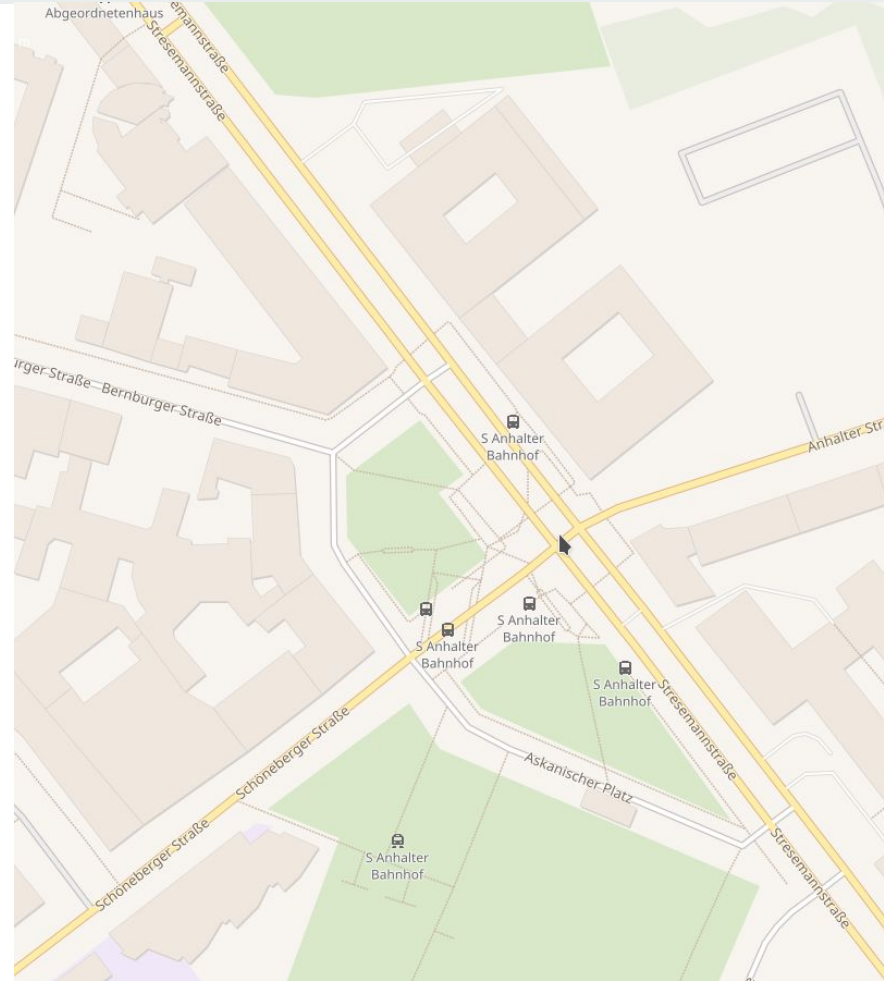


Wikidata and OpenStreetMap: A quick overview

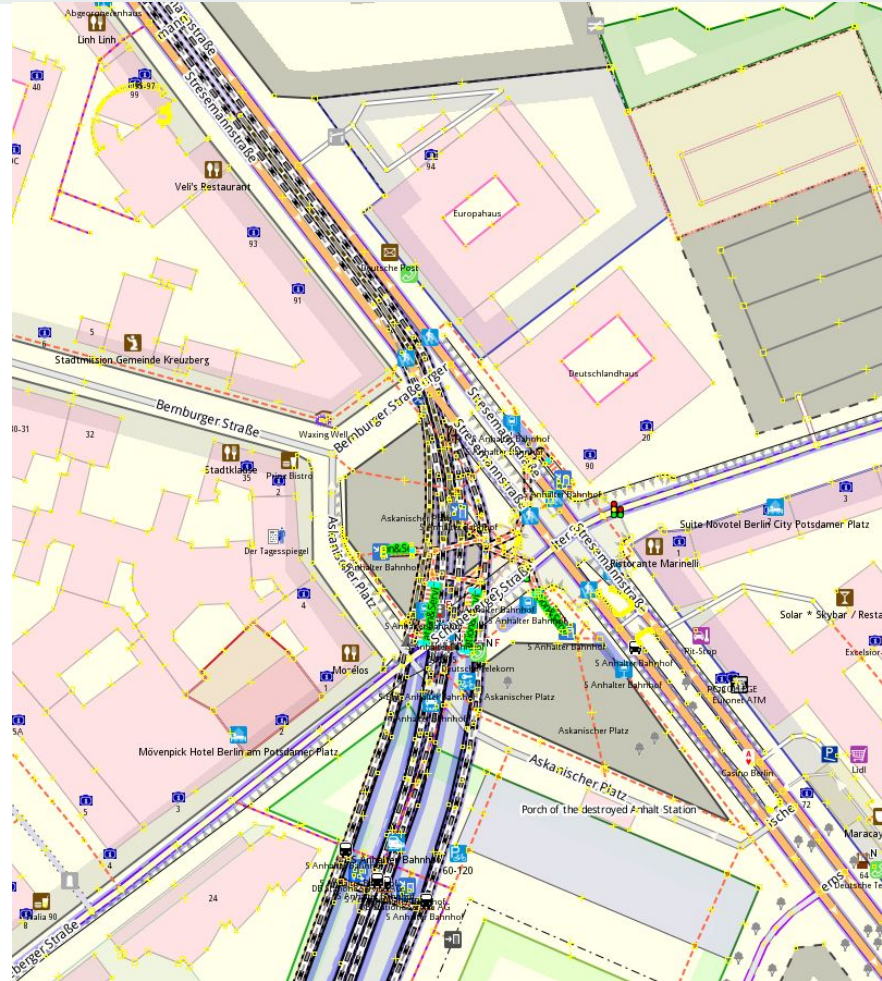
WikidataCon 2017
Eugene Alvin Villar
[[User:seav]]

—

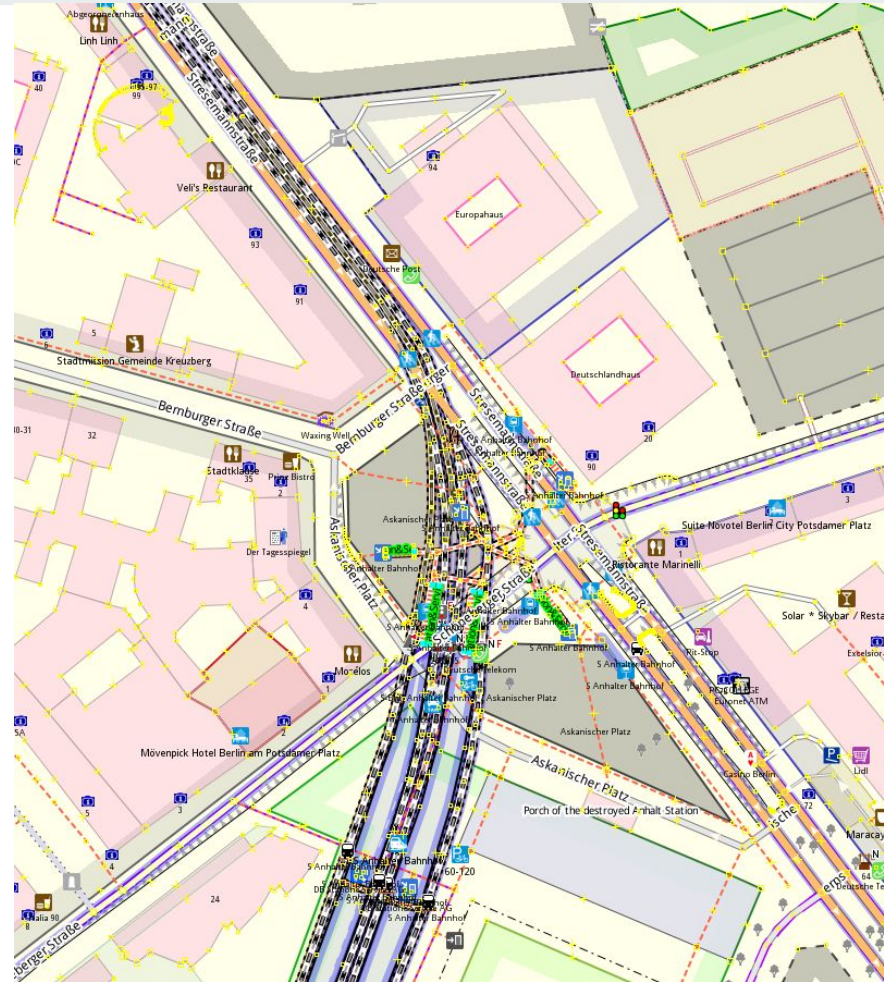
“OpenStreetMap is like Wikipedia for maps”



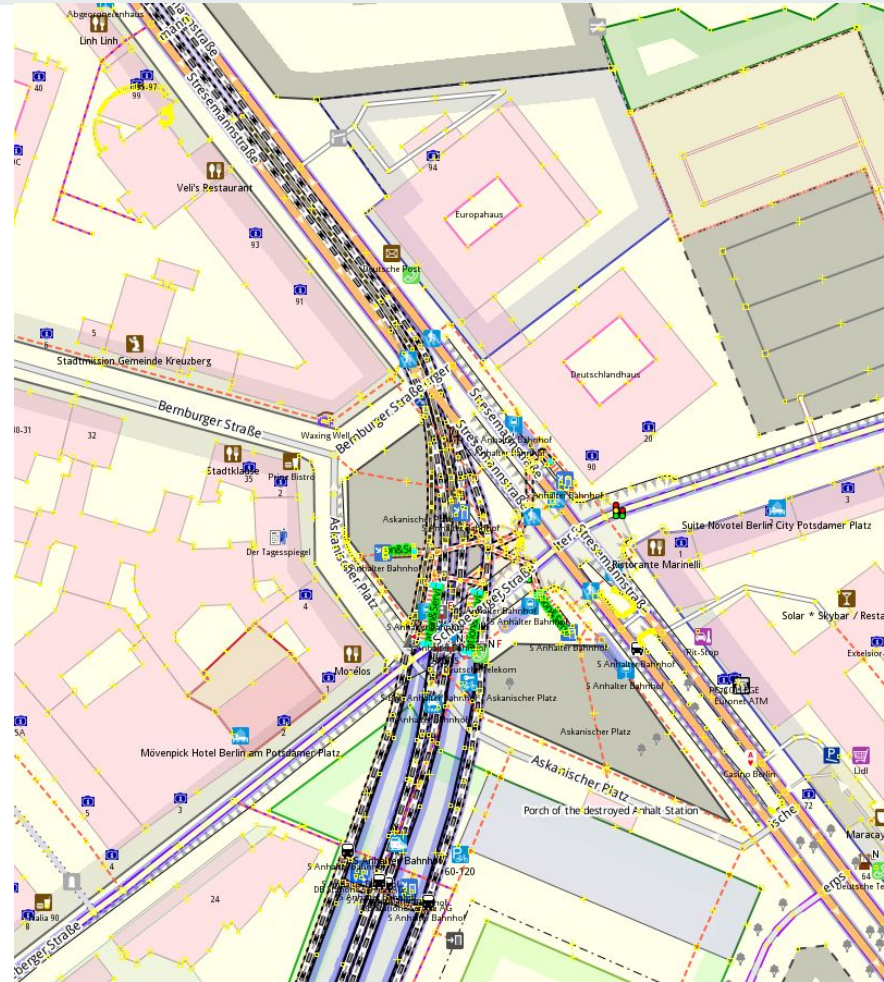
“OpenStreetMap is like
Wikidata for geographical
data”



Wikidata has items,
statements, properties,
values, qualifiers, etc.

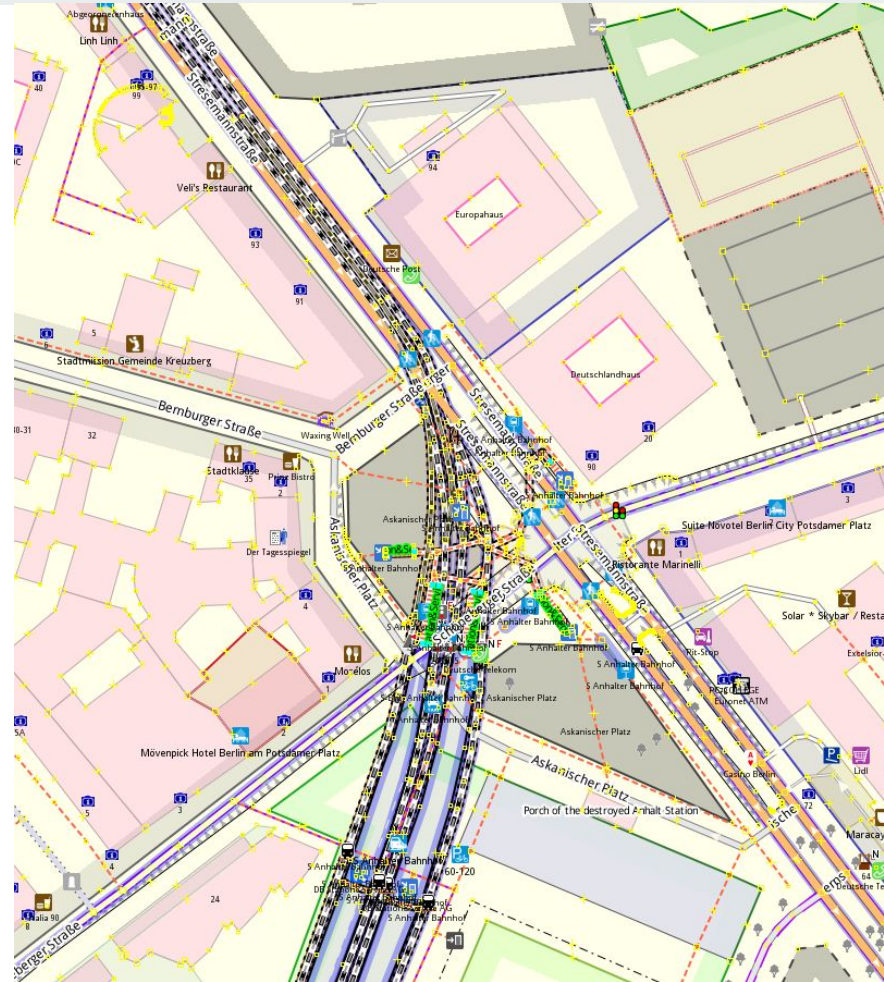


OSM has nodes, ways, relations, tags, keys, values, etc.



Data modeling discussions on the [Wikidata:Project chat](#) page are actually quite similar to discussions on OSM's [tagging](#) mailing list.

(Both projects struggle with ontology issues because both projects are examples of folksonomies.)



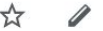
OSM in Wikimedia

OSM has been used to create maps to illustrate Wikipedia articles.

Weybridge

This is an **old revision** of this page, as edited by **80N** ([talk](#) | [contribs](#)) at 08:39, 20 March 2006 (Add map from [openstreetmap.org](#)). The present address (URL) is a **permanent link** to this revision, which may differ significantly from the **current revision**.
(diff) – [Previous revision](#) | [Latest revision \(diff\)](#) | [Newer revision](#) → (diff)

文A



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.



Map of Weybridge (from OpenStreetMap.org)

Contents

^ 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.

The famous former [Brooklands](#) Aerodrome and Race Circuit is located here, just south of the railway station. It is now the location for the Brooklands Museum. Brooklands was also the home

OSM powers WMF's Kartotherian map tile service, which is used by the Kartographer MediaWiki extension and almost all other interactive maps on Wikimedia projects.

land between East and West Berlin and remained an empty strip of land until the 1990s, when it was rebuilt as a large project including striking highrises of concrete and steel, mixing offices and commercial space.

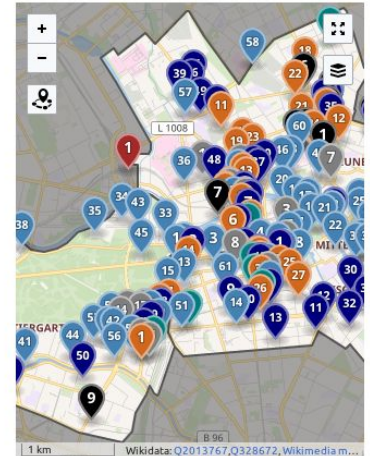
- **Spreebogen/Regierungsviertel** — "Spreebogen" means "the bow of the river Spree" and in Berlin generally refers to a particular one, where Spree meets the Berlin-Spandau Canal. The area around it houses the German federal government's institutions on the south (or left) bank, called *Regierungsviertel* ("government district"), while directly opposite it you will find Berlin's all-new central train station *Hauptbahnhof*.

^ Get in

Mitte regained its position as the main transfer point in June 2006 with the opening of the new central station (**1 Hauptbahnhof**), a giant palace of glass and steel, which is at the border of Mitte and Moabit. Almost all short- and long-haul trains arrive and depart from this station. Hauptbahnhof is also served by a Straßenbahn (tram) line and by the S-Bahn as well as U55 a rather pointless line of the U-Bahn (going only 1.8 km to Brandenburger Tor) until it is connected to the rest of U5 some time before 2020. Other main public transport stations are Friedrichstraße and Alexanderplatz.

By S- and U-Bahn

Mitte is served by many S- and U-Bahn lines. The S1, S2 and S25 go from north (Oranienburg and Gesundbrunnen) to south (Potsdamer Platz and Schöneberg), the Stadtbahn (city S-Bahn, line 5, 7, and 75) goes from west (Charlottenburg) to east (Friedrichshain). They cross at Friedrichstraße. U-Bahn line 2 connects Mitte with Ostbahnhof (east) and Potsdamer Platz



Map of Berlin/Mitte



Wikidata items can link to corresponding complex* OSM objects using the OpenStreetMap Relation identifier (P402) property.

** We can't link to simple OSM objects because OSM IDs aren't stable.*

There is also the OpenStreetMap tag or key (P1282) property.

point in time 1750
0 references

3,490,105
point in time 2015
2 references

reference URL https://www.statistik-berlin-brandenburg.de/Publikationen/OTab/2014/OT_A01-10-00_124_201311_BE.pdf

imported from [Russian Wikipedia](#)

Identifiers

ISNI 0000 0001 2341 9654 0 references	BnF ID 15298132w 1 reference imported from Virtual International Authority File
OpenStreetMap Relation identifier 62422 0 references	GeoNames ID 2950157 1 reference imported from GeoNames
VIAF ID 122530980 1 reference imported from French Wikipedia	SELIBR 161170 0 references
GND ID 4005728-8 1 reference imported from French Wikipedia	German regional key 11 0 references
MusicBrainz area ID c9ac1239-e832-41bc-9930-e252a1fd1105	LAC ID 0053C1712 0 references

Wikimedia in OSM

MediaWiki powers OSM's wiki (and provides access to Commons images).

The OSM wiki links to Wikipedia and Wikidata to clarify map feature definitions.



- Main Page
- The map
- Map Features
- Contributors
- Help
- Blogs
- Shop
- Donations
- Recent changes

- Tools
- What links here
- Related changes
- Upload file
- Special pages
- Printable version
- Permanent link
- Page information
- Cite this page

Tag:man_made=adit

Available languages — *Tagman made=adit* purge · Help
· čeština · Deutsch · English · français · polski · portuguese · русский · 日本語 · 粵語
Other languages — Help us translate this wiki

An **adit** is a (nearly) horizontal entrance to the underground, by which resources can be extracted or a mine can be entered, ventilated or drained of water. The visible portal of the adit is mapped as a node.

Tagging [edit | edit source]

man_made=adit

The adit itself. In case of a node, it is describing the entrance point at the surface.

resource=*

The resource that is or was extracted in the mine. Visit the resources page to view a list of common values.

operator=*

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

length=*

length of the adit in meters (or other specified unit).

name=*

The name of the adit.

direction=*

pointing from the gallery outwards (useful only if the adit is mapped as a node)

All of these tags may coexist on a single node.

Rendering [edit | edit source]

Common symbol for an operating mine: hammer and pick

man_made=adit v · d · e



Description

A type of entrance to an underground mine which is horizontal or nearly horizontal.

Used on these elements



Useful combination

- name=*
- operator=*
- resource=*
- disused=*

See also

- man_made=mineshaft
- historic=mine
- natural=cave_entrance

Wikidata

Q58917

Status: in use

taginfo [More...]

The OpenStreetMap Foundation has derived its [Local Chapters agreement](#) and (draft) [Trademark Policy](#) from corresponding documents from the Wikimedia Foundation.



- Main Page
- The map
- Map Features
- Contributors
- Help
- Blogs
- Shop
- Donations
- Recent changes
- Tools
 - What links here
 - Related changes
 - Upload file
 - Special pages
 - Printable version
 - Permanent link
 - Page information
 - Cite this page

Trademark Policy

Contents [hide]

- OpenStreetMap Trademark Policy
- DRAFT
 - Introduction
 - Why does OSM have marks?
 - What are the goals of this trademark policy?
 - How is this trademark policy different from most trademark policies?
 - Definitions
 - 1.1. The "OSM marks"
 - 1.2. "OSMF"
 - 1.3. "You"
 - 1.3.1. Community members
 - 1.3.2. Unrelated organizations or individuals
 - 1.4. "Mission"
 - 1.5. "OSM projects"
 - How to use the OSM marks
 - 2.1. Proper Form
 - 2.2. Required notices
 - 2.3. No confusion, endorsement, or affiliation
 - When you may use the OSM marks without asking us
 - 3.1. Community-focused events
 - 3.2. Outreach and recruiting new contributors
 - 3.3. Refer to OSM projects (nominative/referential use)
 - 3.3.1. News reporting
 - 3.3.2. Personal blogs and social media
 - 3.3.3. Artistic, scientific, literary, political, and other non-commercial uses
 - 3.3.4. Links to OSM projects
 - 3.3.5. Compliance with attribution requirements
 - 3.3.6. Use in software projects
 - 3.4. Make your own branded stuff
 - 3.5. Use of remixed logos
 - Special uses that require permission
 - 4.1. Domain names

OSM objects can link to corresponding Wikipedia articles and Wikidata items using the [wikipedia=*](#) and [wikidata=*](#) tags respectively.

ref	B
source	http://wiki.openstreetmap.org/wiki/Import/Catalogue/Kreisgrenzen_Deutschland_2005
source:population	http://www.statistik-berlin-brandenburg.de/Publikationen/Stat_Berichte/2010/SB_A1-1_A2-4_q01-10_BE.pdf 2010-10-01
state_code	BE
type	boundary
wikidata	Q64
wikipedia	de:Berlin

Members

- Node Berlin (240109189) as admin_centre
- Way Falkenhagener Feld(Berlin) / Havelland(Brandenburg) (50291800) as outer
- Way Staaken(Berlin) / Havelland(Brandenburg) (77913336) as outer
- Way Staaken(Berlin) / Havelland(Brandenburg) (315222039) as outer
- Way Staaken(Berlin) / Havelland(Brandenburg) (77487568) as outer
- Way Staaken(Berlin) / Havelland(Brandenburg) (315222038) as outer
- Way Seeburg (98035898) as outer
- Way Seeburg (77501737) as outer
- Way Wilhelmstadt(Berlin) / Havelland(Brandenburg) (29413660) as outer
- Way 315945262 as outer
- Way 315945259 as outer
- Way 315968440 as outer
- Way 315968439 as outer

Wikimedia–OSM Collaborations

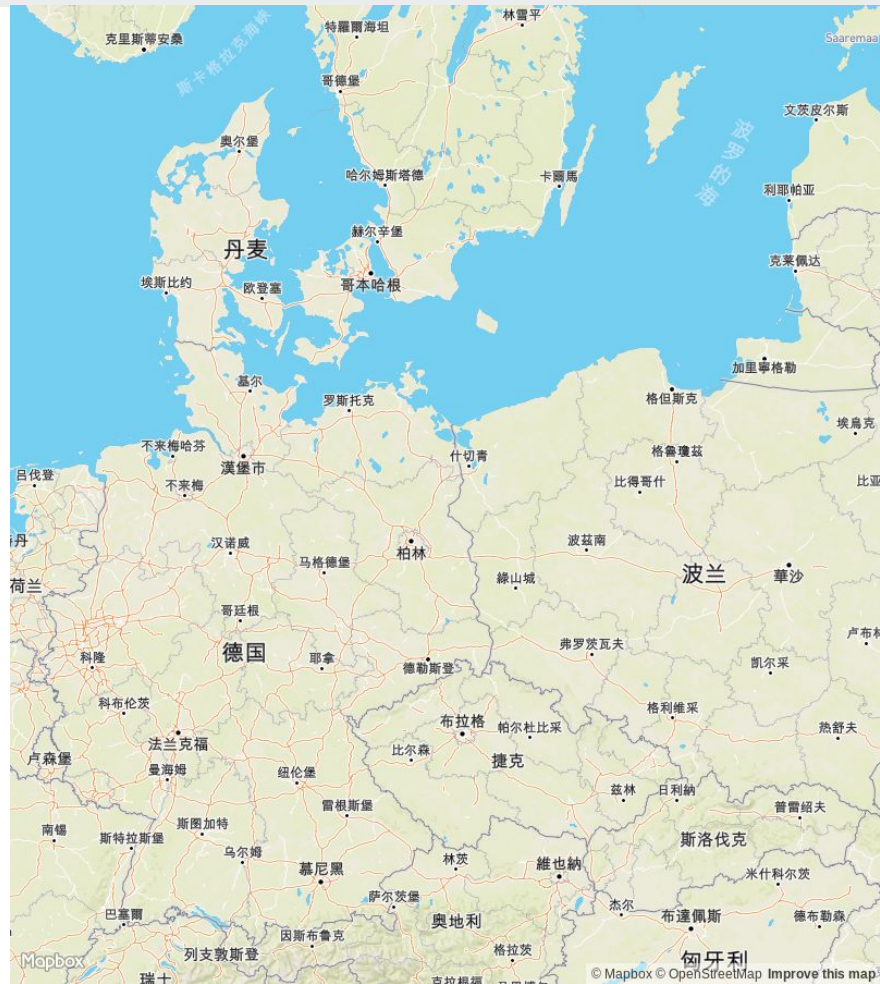
Wikimedia Italia is a local chapter of both the WMF and the OpenStreetMap Foundation.

WMIT will co-organize **State of the Map 2018** in Milan.



Mapbox, an OSM-based company, uses Wikidata to help with the localization of their map products.

(Mapbox has a [lightning talk](#) and a [workshop](#) here at WikidataCon.)



Challenges

Wikidata cannot wholesale import coordinates from OSM because OSM is licensed under the **Open Database License (ODbL)**.

(We have a messy situation regarding EU database rights and the repeated extraction of insubstantial extracts.)



OSM will *not* import coordinates from Wikidata despite the CC0 license because of **provenance issues** related to Google Maps and others.

("It is an established principle in OpenStreetMap that we don't import geodata from Wikipedia.")



There is some push back from the OSM community against bulk adding more **wikidata=*** tags into OSM. The comments are eerily similar to Wikipedians’.

*(Example: “Could we just pause any wikidata edits for a month or two?”
–[OSM talk mailing list thread](#))*





Thank you!