



# OpenStreetMap

*The Free Wiki World Map*

# What is OpenStreetMap

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  - *Technically, it's a spatial database and not a map*
- Based on the work of >1.5 M hobbyist cartographers "*Mappers*"

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- Licence: Open Database Licence: Think of CC-BY-SA for Data.



# Why OpenStreetMap

Reasons for creating an Open Streetmap:

- There were no free geodata
- Usage of existing maps is expensive
- Accuracy of existing maps, errors?
- Creating your own styled map

# What do we need?

A worldwide standardised system, benefits:

- One schema (taxonomy), one API
- Only one account, wherever in the world
- We need to work in parallel
- Centralised DB: if one project is abandoned, the data is preserved

# Benefits of OpenStreetMap

- OSM is independent, run by the OSM Foundation
- Data is free - if the foundation collapses, everyone can restart the project
- Proven infrastructure of 100% Free Software
- Backed by an active scientific community
- Dynamic ecosystem of applications and supporters
- Large community, error correction through "wisdom of the crowd"
- A lot of data is already there - mostly additions needed

# Help

- First place should be the wiki:<http://wiki.openstreetmap.org>
- For questions:  $\Rightarrow$  mailing lists!
- If it exists in your town: the local user group meeting! see [openstreetmap.de](http://openstreetmap.de).

# The last Slide

Slides for Degrowth conference, Leipzig 2014

License of slides: .

Created with  $\text{\LaTeX}$ Beamer, source on [Github](#).

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Far more comprehensive slides (german only) from the Mapping Meetup Munich can be downloaded [here \(PDF\)](#).