

OSGeo + OSM

Get to know OSGeo and how OSM is connected

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SotM 2020 Online





Open Source Geospatial Foundation
Free, Open, Self-organizing, Global

OSGeo history

- Established in 2006 at a meeting in Chicago, IL with financial support from AutoDesk
- **Note: OSM was there already since 2004**
- Driven by need to organize and navigate rapidly growing field of open source geospatial projects
- Founding members: leading open source geospatial projects - GDAL, MapServer, QGIS, GRASS GIS, PostGIS





OSGeo Projects ♥ OSM Data



GDAL OSM Support

OpenLayers / Leaflet OSM Support

OSM based Services as Basemap f.e Mapbender

pgRouting on OSM data

OSM Users ♥ OSGeo Projects



QGIS visualisation & import & lot of possibilities & plugins

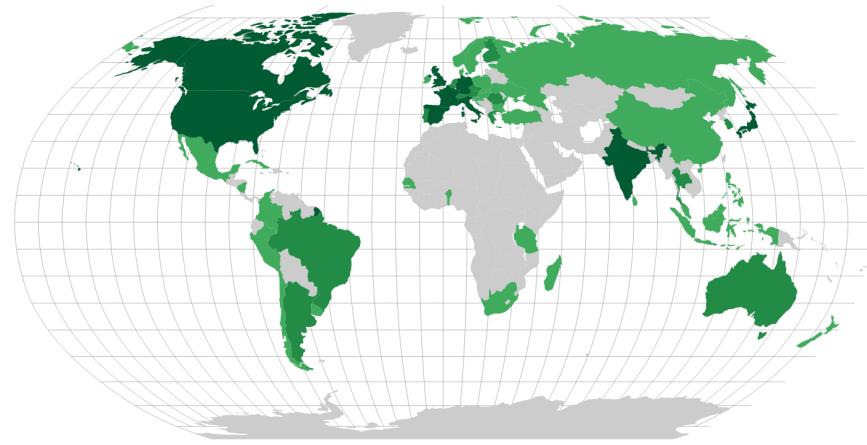
a variety of Software for different needs

OSGeo membership

Open, free membership

- 5600+ members registered on the wiki
- 940 registrations on the website 08/2019
- 33700+ OSGeo mailman server unique subscribers 08/2019
- 425 elected charter members - developers, activists, advocates (2018)
- charter members elect the board of directors
- **Note: 5.3 million OSM registrations (2019-06-07 OSM Stats)**

Charter Members by country



♥ Jorge Sanz 2018

Argentina (12) ·Australia (11) ·Austria (5) ·Belgium (8) ·
Benin (1) ·Brazil (9) ·Bulgaria (1) ·Canada (22) ·Chile (1) ·
China (1) ·Colombia (1) ·Croatia (1) ·Cuba (1) ·
Czech Republic (8) ·Denmark (4) ·Estonia (1) ·Finland (6) ·
France (25) ·Germany (20) ·Greece (6) ·Hungary (2) ·
India (19) ·Indonesia (1) ·Ireland (2) ·Italy (24) ·Japan (19) ·
Madagascar (1) ·Malaysia (1) ·Mexico (2) ·
Netherlands (12) ·New Zealand (3) ·Nicaragua (1) ·
Norway (2) ·Peru (1) ·Philippines (2) ·Poland (4) ·
Portugal (13) ·Romania (8) ·Russia (2) ·Senegal (1) ·
Slovakia (1) ·Slovenia (1) ·South Africa (4) ·
South Korea (6) ·Spain (22) ·Sri Lanka (3) ·Sweden (1) ·
Switzerland (9) ·Thailand (5) ·Turkey (1) ·Ukraine (3) ·
United Kingdom (19) ·United Republic of Tanzania (1) ·
United States of America (84) ·Uruguay (1)

Local chapters

- 30 + local chapters all over the world
- organize meetups, conferences, code sprints
- report at Annual General Meeting at Global FOSS4G
- manage translations of documentation



Local chapters

are they connected to OSM?



Local chapter FOSSGIS e.V.

German language local Chapter for OSGeo
Official Local Chapter of OSMF for Germany

- 200+ members
- FOSSGIS & OSM good combination
- maybe different interests



FOSS4G covers OSGeo and OSM

focus on FOSS4G - Free open Source Software for Geospatial



meet the developer

talks about new feature in software xy

talks about use cases

... often solutions with OSM

... regional events are often combinations of OSGeo and OSM

Beyond software

OSGeo works with partners to support and promote

- **Open Source:** collaborative software development.
- **Open Data:** free access to geospatial data
- **Open Standards:** avoid lock-in, use interoperable software
- **Open Education:** learning and teaching without barriers
- **Open Science:** Share data, software, publications
- **MoUs** with 14+ organizations

How it started

Founded in 2011: MoU between OSGeo and the International Cartographic Association (ICA)



Georg Gartner and Arnulf Christl, renewal in 2015 with Jeff McKenna

More MoUs

International Society for Photogrammetry and Remote Sensing (ISPRS) signed in 2014.

University Consortium for GIScience (UCGIS) signed in 2016

Association of Geographic Information Laboratories in Europe (AGILE) signed in 2017



Open Geospatial Consortium



YouthMappers (signed in 2018)

US Dol, OGC, LH Corp, IGU, STP India, TIB, GLTN, UNIGIS

So why not an OSGeo OSM MoU?

people from OSGeo and OSMF talked



- OSM met with OSGeo at the LinuxTag 2006 and the following years
- No MoU signed as OSM does not do that
- we are friends already
- no need for a MoU
- new Category: Like Minded Organizations



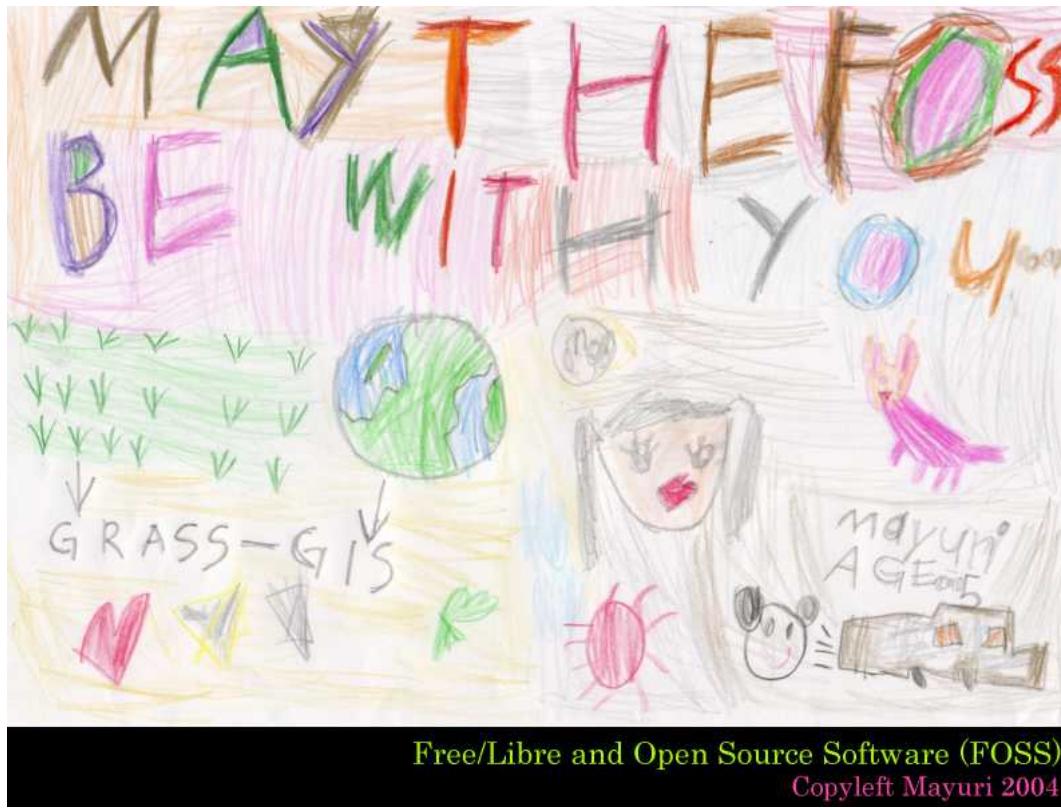
OSM Data from the region of the actual FOSS4G iD Editor, JOSM, Mapnik



<https://live.osgeo.org>

Great Combination





Enjoy a wonderful SotM 2020 Online!

Enock Seth Nyamador (OSGeo Marketing)

FOSS4G 2011 Denver Everyone's a mapper in their own way"
performed by Captain Geo, aka Schuyler Erle