



[www.osgeo.org](http://www.osgeo.org)



Open Source Geospatial Foundation

## Lightning talk: OSGeo - Opportunities for Open Science in Europe (and beyond)



EaPEC 2018

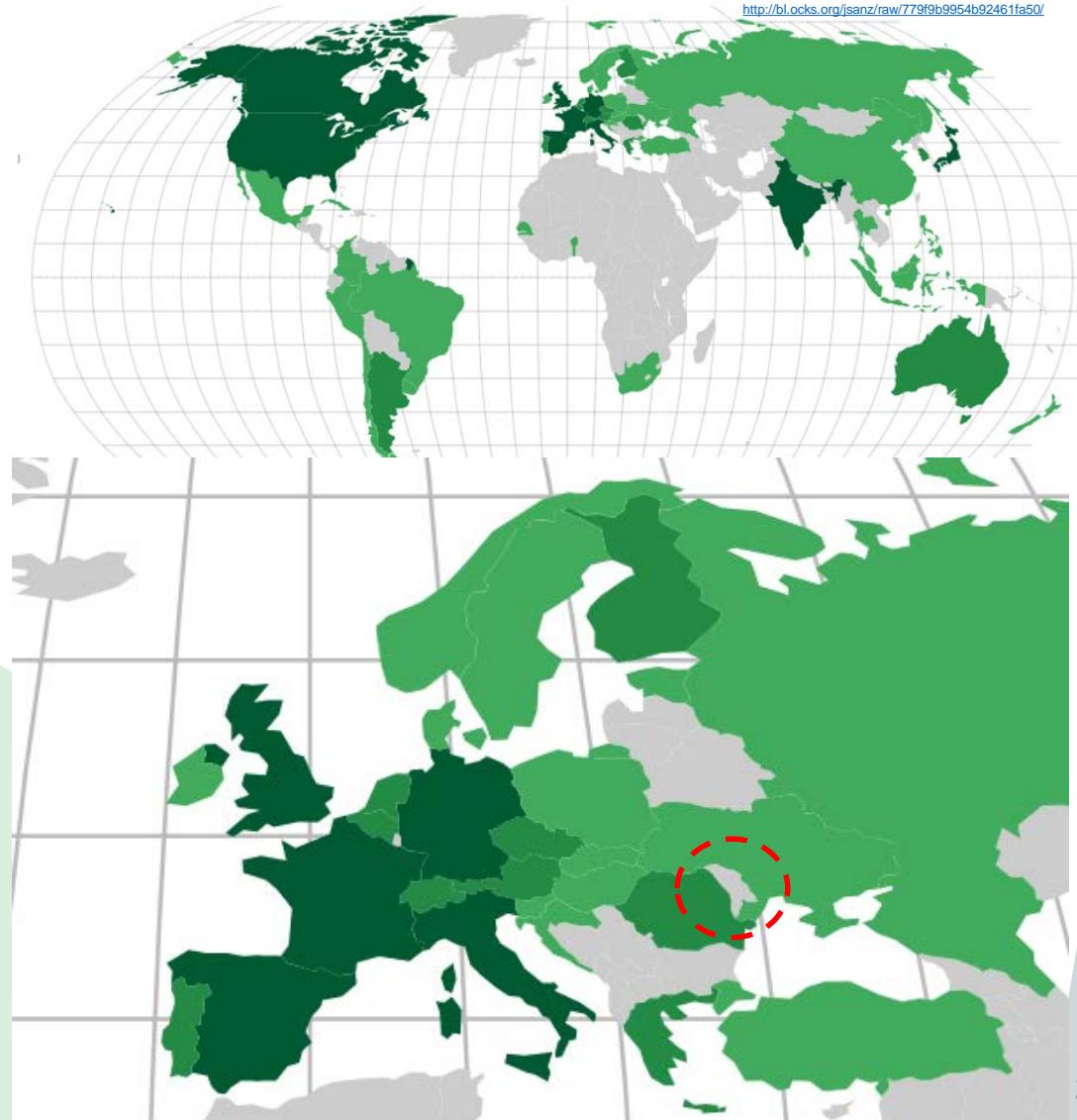
# OSGeo: 2006 - 2018

- In 2006, the global OSGeo foundation was formed by a group of geospatial software projects as a **global umbrella organisation**, to foster collaboration among and best practices for **Open Source** community projects, **Open Data**, **Open Standards** and **Open Education**.
- In the meantime, OSGeo comprises **over 28 projects** and has grown in a **global community of over 5000 members**, reaching out to over **30.000 e-mail subscribers**.

## Charter Members by country

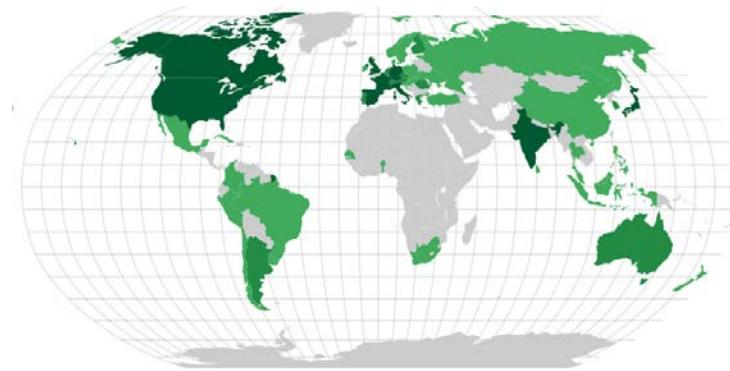
Argentina (7) · Australia (8) · Austria (5) · Belgium (8) · Benin (1) · Brazil (4) · Canada (20) · Chile (1) · China (1) · Colombia (1) · Croatia (1) · Cuba (1) · Czech Republic (8) · Denmark (3) · Estonia (1) · Finland (6) · France (23) · Germany (20) · Greece (6) · Hungary (2) · India (17) · Indonesia (1) · Ireland (2) · Italy (24) · Japan (19) · Malaysia (1) · Mexico (1) · Netherlands (12) · New Zealand (3) · 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 (19) · Sri Lanka (3) · Sweden (1) · Switzerland (8) · Tanzania (1) · Thailand (4) · Turkey (1) · Ukraine (3) · United Kingdom (16) · United States of America (81) · Uruguay (1)

<http://blocks.org/jsanz/raw/779f9b9954b92461fa50/>



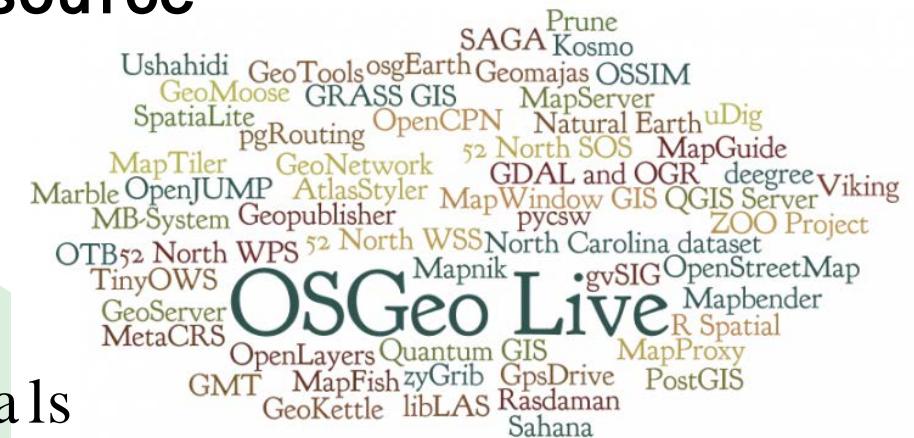
# Empower everyone with open source geospatial

- OSGeo is a **not-for-profit software foundation**
    - Provides projects financial, organizational and legal **support**
  - **Outreach** and advocacy
    - Promoting **global adoption of open source geospatial technology**
    - Partnerships on **open approach to standards, data and education.**
  - OSGeo is a **volunteer driven**
    - Passionate membership of individuals from around the world.



Jorge Sanz 2017

<http://bl.ocks.org/jsanz/raw/779f9b9954b92461fa50>



# OSGeo and Open Science

- OSGeo has become **stakeholder** in the paradigm shift towards **Open Science**, on the **national, european and global scale**.
- As a recent development, the formation of the **OSGeo European Chapter** complements the established reach-out efforts towards science organizations including EGU (European Geoscience Union) and local tertiary education (OSGeo Geo4All) by driving the integration of **OSGeo projects** and the **INSPIRE architecture**.
- This allows the establishment of innovative e-**Infrast ructures** for (citizen) scientists consisting of **INSPIRE components**, Open Source tools and enabled by the pan-european research and education data networks.



# Open Geospatial

- Working with our partners:
  - **Open Source:** a collaborative approach to software development.
  - **Open Data:** freely available information to use as you wish
  - **Open Standards:** avoid lock-in with interoperable software
  - **Open Education:** Removing the barriers to learning and teaching
  - **Open Science:** Share data and software for responsible research



# OSGeo Status Overview

Open, free membership:

**514**<sup>24/8/2018</sup> members on website, **5621** members registered on wiki,

**30846** OSGeo mailman server unique subscribers 2018\_08\_01

*Source: [M Neteler's monthly cronjob](#)*

**390 elected charter members:** developers, activists, advocates,  
distribution by year, region and country

<http://blocks.org/jsanz/raw/779f9b9954b92461fa50/>

*Thanks to Jorge Sanz for the graphics*



# OSGeo Status Overview

## Projects:

- 24 graduated OSGeo projects
- 13 community project
  - incubation status
- Project status outreach from board
- working group considered last year was not formed
- <https://www.osgeo.org/projects/>

## Local Chapters

- 24 local chapters
- new regional chapters OSGeo.US, ...
- <http://www.osgeo.org/events/>



# OSGeo in 2018 - Conferences

## 20+ Regional FOSS4G conferences and meetings

- FOSS4G Hyderabad India workshop - Jan 24-26
- FOSS4G Italy - Feb 19-22
- FOSS4G UK - Mar 8
- FOSS4G SD-A-CH - Mar 21-24
- FOSS4G NA - May 14-16
- FOSS4G FR - May 15-17
- FOSS4G IE - May 25
- FOSS4G Israel - June 11
- FOSS4G Hokkaido - June 24
- FOSS4G NL - July 11-12
- FOSS4G Europe - July 17-19
- FOSS4G Thailand - July 23-24
- FOSS4G Knoxville - Aug 13
- FOSS4G Huntsville - Aug 14
- FOSS4G India - Aug 16-17
- FOSS4G Tokai - Aug 24
- FOSS4G Brazil - Sept 17-19



- FOSS4G Korea - Oct 12-14
- FOSS4G Kansai - Oct 14-16
- FOSS4G Belgium - Oct 25
- FOSS4G Tokyo - Nov 9-10
- FOSS4G Oceania - Nov 20-23
- FOSS4G HU - Nov 26
- FOSS4G Asia - Dec 2-5



Source: Jeff's records

# OSGeo Europe

## Representing to the outside world

- first initiative: INSPIRE Conference (18-21 Sept Antwerp)
- launch and test of representing the “OSGeo Eco System”  
(at least one government, university and industry promoting OSGeo: their story to promote OSGeo, from their perspective)



*An elegant place for sharing geoKnowledge & geoData since 2007*

2018 :national workshops: Cluj, Timisoara and Bucharest

2019: Global FOSS4G Conference

geo-spatial.org: An elegant place for sharing geoKnowledge & geoData

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Căutare  
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Tags: 52 North, 2012, 2013, ASTER, Alpinet, Android, ArcGIS, ArcGIS Explorer, ArcIMS, ArcSDE, Autodesk, CS-MAP, DEM, Dizastre naturale, ER Mapper, ESA, ESRI, FOSS4G, FOSS4G-CEE, FOSSGIS, GDEM, GIS, GPS, Geo-server, Google Maps, ILWIS, LPDAAC, LST, Leica Geosystems, Leica TITAN, MNAT, MODIS, MRT, MapWindov, Meteosat, Microsoft, Microsoft Virtual Earth, Modelare hidrologică, NASA, Natural Earth, Nottingham, OASIS, OSGeo, Open source, PHP, Q-GIS, SAGA GIS, SPOT, SQL Server, Secete, TeleAtlas, TerraSAR-X, TomTom, cartografie, conferință, design, foss4g-europe, geotiff, hartă, hărți vechi, qgis, temperatură, tutorial

[Ciclul gratuit MOOC „SIG pentru Utilizatori” de Tudor Castravet](#)  
04 May 2015 | Categoria: [GIS](#)

Platforma gvSIG-Training e-Learning lansează înregistrarea pentru ciclul de lecții în cadrul cursului „gvSIG for Users” în limba engleză, oferit de Asociația gvSIG, în colaborare cu GISMAP.

[FOSS4G - Europe 2014 de Andreea Marin, Dana Grad \(Gherghelaș-Androo\)](#)  
24 Aug 2014 | Categoria: [Diverse](#)

Jurnal de la conferința FOSS4G-Europe 2014 (Bremen, Germania)

[PeakFinder.org - panorame montane digitale de Cezar Buterez](#)  
12 Aug 2014 | Categoria: [Site/Vis-Sim](#)

Schite panoramiche montane în versiune digitală.

[Tabula Peutingeriana Online](#)

Categorie  
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Diverse (32)  
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# See you 2019 in Bucharest !



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## FOSS4G 2019 BUCHAREST

26 - 30 August 2019

REGISTER NOW!



An aerial photograph of a coastal town, likely Stone Town in Zanzibar, showing a dense cluster of buildings with red roofs along a sandy beach. The ocean is visible to the right.

# Thank you!

Welcome to open geospatial

