

www.osgeo.org



Annual General Meeting

Open Source Geospatial Foundation AGM 2017



OSGeo AGM

You cannot stop the signal



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.



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



Supported by sponsors worldwide



Boundless

CARTO



How 2 Map



OSGeo Status Overview

Open, free membership:

920 members registered on wiki,

28343 OSGeo mailman server unique subscribers 2016_10_01

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

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

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

Thanks to Jorge Sanz for the graphics



OSGeo Status Overview

Board of directors:

- major rebranding, new website
- FOSS4G conferences and code sprints support
- travel grants, student award
- and a lot more - see board wiki

Committees:

- merged or restructured (web, marketing, education),
- new: Open Science, UN
- additional review and updates are needed



OSGeo Status Overview

Projects:

- 23 graduated OSGeo projects (2 passed incubation last year: GeoNode, ORFEO ToolBox), 6 in the incubation process
- 6 community projects
- need for periodic review of the projects: project health check - see also OSGeo Live,
- working group was formed (Jeff Johnson, Jeff McKenna, Michael Smith, Angelos Tzotsos)

Chapters

- 25 local chapters
- new regional chapters Europe, GeoForAll Iberoamerica



OSGeo Status Overview

Sponsors

revived sponsorship activities (thanks Jody and sponsors)

10 current sponsors <http://www.osgeo.org/content/sponsorship/sponsors.html>

Partners

MoUs - several renewed, new established

existing OGC, LH Corp, ICA, ISPRS, UCGIS, AGILE, IGU, STP India

new USA DOI pending

Legal

Review CLA with NGA



OSGeo in 2017 - Conferences

15+ Regional FOSS4G conferences and meetings

- FOSS4G BE, Brussels September 22, 2016
- FOSS4G Romania, October 7-8, 2016
- FOSS4G Hungary, November 25, 2016
- FOSS4G Asia, January 26-29, 2017
- GFOSS Italy, February 8-11
- FOSGIS Germany, March 22-25
- FOSS4G SE USA (Knoxville, TN) May 19
- FOSS4G Finland, May 23
- OSGeo Irish Local chapter symposium, May 26
- SIG Libre Spain June 1,2
- FOSS4GNL Groningen NL, June 28
- FOSS4G-JP Hokkaido - June 30
- OSGeo Africa June 28 - July 1
- FOSS4G Europe July 18 - 22
- QGIS conference August 2-10
- FOSS4G Korea 30 Aug ~ 1st Sep

Source <http://www.osgeo.org/event> , news and other on-line resources



OSGeo in 2017 - Code Sprints

- FOSSGIS Hacking event January 20-22
- Daytona, FL, Feb. 7-10; 17 participants, (PDAL, GDAL, Mapserver, ODM)
- Java 2017 - GeoServer, 12 participants (Lucca, Tuscany, IT)
- Bolsena Code Sprint June 11 - 17
- QGIS developer meeting, QGIS hackathon
- gvSIG events
- Geo4Africa Kampala, Uganda, July 11-14



OSGeo in 2017 - Participation at events

Booth, sessions at related conferences:

- Booth swaps! OSCon booth, AAG, .. postgresqopen (Help - Sep 6-8)
- European Geophysical Union annual meeting - town hall
- International Cartographic Congress - workshop

Google Summer of Code

Umbrella for GSoC - 15 students admitted, 13 remaining students working for 8 projects



OSGeo in 2017 - Thanks to Volunteers

Board

September 2016 - August 2018

[Michael Smith](#) - Hanover, NH, USA; [Treasurer, Vasile Craciunescu](#) - Bucharest, Romania;
[Maria Brovelli](#) - Como, Italy; [Angelos Tzotsos](#) - Athens, Greece

October 2015 - September 2017

[Anita Graser](#) - Vienna, Austria; [Helena Mitasova](#) - Raleigh, NC, USA Vice-[President](#); [Jody Garnett](#) - Victoria, British Columbia, Canada; [Sanghee Shin](#) - Seoul, South Korea; [Venkatesh Raghavan](#) - Osaka, Japan [President](#)

Committee chairs

OSGeo members and advocates



OSGeo in 2017 - Treasurer Report

- Significant increase in sponsorships
- European Bank Account is in process
- Donations to TGP via PayPal - huge success
- OSGeo funded signing certificates being used by projects
- OSGeo handled Project specific expenses



OSGeo in 2017 - Secretary report

- Collecting papers
- MoUs <https://wiki.osgeo.org/wiki/Category:MoU>
- Contribution Agreements: cca 170 (8 sofar for 2017)
- Missing CA-Public body (gov. org.) template
- Plan 2017
 - To move our papers **to~~git~~.osgeo.org**
 - To discuss, whether the “Secretary” should not be part of the board again.



OSGeo in 2017 - Elections

member elections: 2017-08-21 to 2017-09-04

board elections: 2017-09-04 to 2017-10-03



OSGeo Website Rebranding



Can we afford this?

- OSGeo has not been spending any money
 - Budgets are repeatedly set at 75,000 USD
 - Our volunteers only been spending a portion of this each year
- Events
 - FOSS4G is responsible for the vast majority of our finances
 - Smaller events, and even code sprints, often turn-a-profit
 - We have enough set aside to run 2-3 foss4g conferences
- Sponsorship program
 - Rebooted in 2015 by Jeff and Jody
(Primarily focused on recognizing the supporters we do have)



Can we spend money responsibly?

- Website has fallen into disrepair
 - First made in 2006
 - Rebranding was paid for in 2009
(but never used due to lack of volunteers)
- The system administration committee
 - Demonstrates that small contracts can work



Can we inspire volunteers

- OSGeo Board provide a mandate
 - Trusted the marketing committee to run this task
 - Supplied an initial budget marking this possible
- Marketing Committee
 - Took on this responsibility
 - Worked on fundraising to demonstrate commitment
- Jeffrey Johnson
 - Supplied the experience running an “Expression of Interest”
 - Brought in examples, wording and most importantly expectations on what we could expect for our money



Website/Branding Budget

OSGeo Budget

- 40K OSGeo Board
- 5k Marketing Committee

Sponsorship

- Key sponsors



- Sponsors / Supporters



Expression of Interest

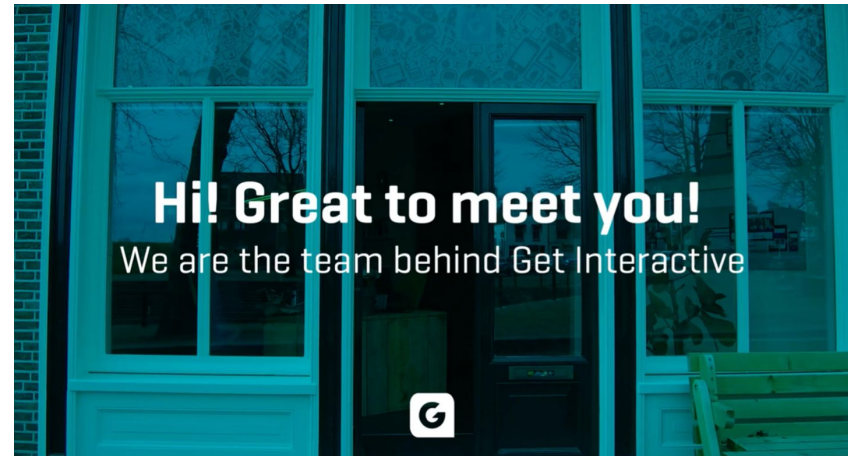
Get Interactive

- Diverse portfolio
- Realistic schedule
- Leader in value
 - Amount of work scheduled / dollars spent



More information

- www.getinteractive.nl
- [short video](#)



Branding Result Logo and Colors



#4DB05B

#003A40



Booth Materials and Collateral



Website content & communication!

- Most of the work has focused on getting our story straight
- **Focus on what visitors want to know**
 - Not just what we want to tell
 - This makes for some heartbreaking tradeoffs
- Content Migration
 - News
 - Pages
 - Announcements
 - Press releases
 - Thanks Frank Warmerdam!
- Pictures
 - Grab a team photo please!



Geospatial Open Source

OSGeo GrassGIS

NEWS WIKI CONTACT SIGN IN

PROJECTS ▾ RESOURCES ABOUT OSGEO ▾ INITIATIVES ▾ COMMUNITY ▾

Home » Choose an open GIS Technology

Choose an open GIS Technology

We would like to help you find an appropriate open source technology

Which of the following best describes your situation?

- Publishing**
I have content I want to share
- Mapping and Cartography**
I have data to visualize
- Analysis and Processing**
I have spatial data to analyze and draw conclusions from
- Information Technology**
IT introduction to geospatial technology
- Development**
How do I develop software or apps with spatial data?

What if none of these work for me?

- Open Data**
I do not have data for my project area. Where can I find it?
- Choice**
I want more choices
- Community and Support**
I would like some help getting started
- Academic**
How can I use of open source in education and science
- Migrate**
How can I migrate to Open Source GIS?

OSGeo GrassGIS

NEWS WIKI CONTACT SIGN IN

PROJECTS ▾ RESOURCES ABOUT OSGEO ▾ INITIATIVES ▾ COMMUNITY ▾

Publish

There are several ways to share spatial information online.

What information do you have to publish?

- Content Management**
I have documents and maps to share.
- Catalog**
I would like to ensure others can find my web services, maps and spatial data.
- Data**
I have vector or raster data to share.

What if none of these work for me?

- Hosted Service**
Check our service providers for a list of hosted solutions.
- Portal**
Integrated solution for mapping website, mapping portal, or SDI.
- Mapping**
I have maps to share.

Content Management

I have documents and maps to share

Systems provide a great turn-key solution for sharing documents, resources and maps. Features to look for include ease of use, support options, infrastructure compatibility, and standards support.

OSGeo Project

work
Open Source Geospatial Foundation

OSGeo Project

GRASS GIS
GRASS GIS, commonly referred to as GRASS (Geographic Resources Analysis Support ...)

OSGeo Project

GeoNode
GeoNode is a web-based application and platform for developing geospatial inform...

Open Source Geospatial Foundation

Supported, Sustainable, Open Source



The objectives of the GFOSS.it are:

- Promote the development, the diffusion and the protection of Free and Open Source Software for geo-informatics.
- Promote Open Standards for geo-informatics and the free access to geographic data.
- Promote contact among developers and users within the community and between the community and external bodies.
- Foster and coordinate the translation, localization and internationalization of software and documentation for geo-informatics.
- Promote relationships with other national and international associations, and with government agencies and private companies.

About GFOSS.it

Summary

GFOSS.it was founded by the Italian GFOSS community during the 8th GRASS e GFOSS (Palermo, February 14-16, 2007) annual meeting. The Italian community includes many professional, university and government members with long national and international experience in the field of the Geomatics and Free and Open Source Software.

The Italian OSGeo Local Chapter was formally accepted by the OSGeo Board of Directors at the September 7, 2007 meeting.

Who's involved



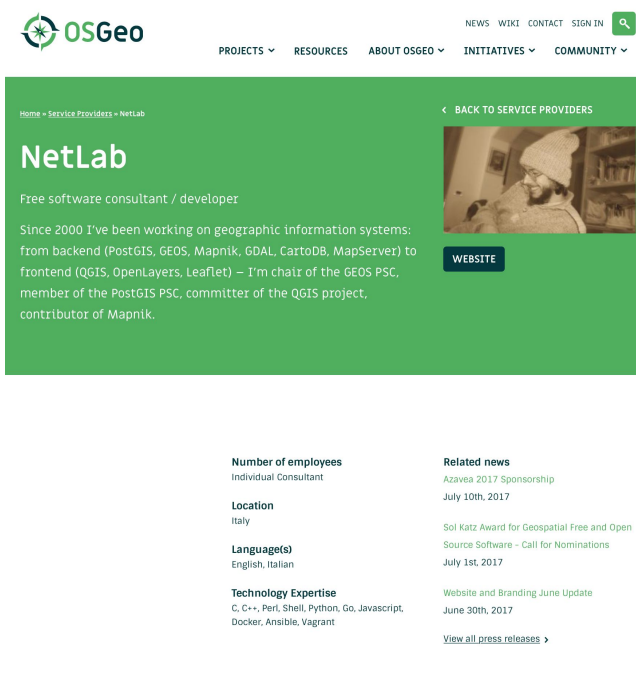
End-user resources

Mailinglists)

Language(s)
Italian

Contact

info@foss.it



GeoCat builds sustainable INSPIRE compliant applications following the Free and Open Source Software philosophy and open standards as well as a bridge to proprietary GIS software to enable hybrid infrastructures. GeoCat provides successful consulting services and products that contributed to the development of organization, national and international Spatial Data Infrastructures for The Netherlands, Swiss, Sweden, Finland, Germany, Scotland, Canada, EEA, ESTAT, JRC, ESA and many others.

Most Innovative Developer Award

Starting from FOSS4G 2015 in Seoul, "The Most Innovative Developer" Award is given annually to one developer that best exemplifies leadership and innovation in the FOSS4G community. GeoCat is glad to once more time sponsor this award, which encourages the "FOSS spirit" among all GIS developers.

We will announce the award winner at the Closing Plenary on every FOSS4G after a live voting session that will last 5 minutes. The winner will be awarded €1,000 as acknowledge of his/her outstanding performance and development work.

Core contributor for



Number of employees

Small organization (1-25 employees)

Location
the Netherlands

Language(s)
Dutch, English, Portuguese, Spanish

Technology Expertise

GeoCat supports governments to create and maintain their Spatial Data Infrastructure. Provide hosting and consultancy services to agencies like the United Nations, CGIAR, Rijkswaterstaat, multiple National Mapping Agencies, Environment Canada and the European Environment Agency (EEA).

Related news

Azavea 2017 Sponsorship
July 10th, 2017

Sol Katz Award for Geospatial Free and Open Source Software - Call for Nominations
July 1st, 2017

Website and Branding June Update
June 30th, 2017

[View all press releases](#)

Open Source Geospatial Foundation



Stand up, take part, be amazing!

Home » Member | Angelos Tzotsos

OSGeo

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PROJECTS RESOURCES ABOUT OSGeo INITIATIVES COMMUNITY

Home » Member | Angelos Tzotsos

BACK TO MEMBERS

Angelos Tzotsos

WEBSITE

Home » Member | Helena Mitsova

OSGeo

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Helena Mitsova

Bio

Helena is a Professor at the Department of Marine, Earth and Atmospheric Sciences and the Center for Geospatial Analytics, North Carolina State University in Raleigh. She has participated in the GRASS GIS development since 1991 and co-authored the first book on GRASS GIS. She has developed methods and techniques for terrain analysis, geospatial modeling and visualization. She is a member of editorial boards for Geomorphology and Computers & Geosciences and has published over 80 publications demonstrating applications of GRASS GIS. She received her PhD from the Slovak Technical University, Bratislava, Slovakia.

Job title

Professor

Company

North Carolina State University

City

Raleigh, North Carolina, USA

Languages

English, Slovak

Projects

GRASS GIS

Job title

OSGeo Board Member

Company

Open Source Geospatial Foundation

City

Athens

Languages

Greek, English

Social media

Twitter LinkedIn

Projects

OSGeo-Live
pycsw
GeoNode
ZOO-Project

Home » Member | Tim Sutton

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Tim Sutton

WEBSITE

Home » Member | Nicolas Bozon

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Nicolas Bozon

WEBSITE

Bio

Nicolas Bozon is an open source geospatial enthusiast. He specializes in map design, webmapping and UI/UX design and development. He is a GIS expert, cartographer and designer with complementary research, development and business experiences. Nicolas is Charter Member of OSGeo since 2011. Member of the Marketing Committee of OSGeo since 2012 and a FOSS4G conferences regular. He co-founded and has been contributing to the ZOO-Project WPS engine since 2008 and the MapMind platform since 2011. Nicolas is also the author of mapskin, the Geospatial Web Font.

Job title

Product Manager - Cartographer

Company

ESRI France

City

Lyon

Local Chapter

OSGeo-fr

Languages

French, English

Social media

Twitter LinkedIn

Projects

ZOO-Project
GRASS GIS

Job title

Director

Company

Kartoza (Pty) Ltd

City

Swellendam

Local Chapter

QGIS usergroup South Africa

Languages

English, Afrikaans

Social media

Twitter

Projects

QGIS
GeoNode



16 August 2017

Open Source Geospatial Foundation

28

How to take part

Training with Get Interactive

- Playtest beta website (and report issues)
 - osgeo.getinteractive.nl
 - github.com/osgeo/osgeo/issues
- Hands on training with Get Interactive

FOSS4G 2017 Code Sprint

Contents [hide]

- 1 Code Sprint
 - 1.1 When
 - 1.2 Where
- 2 Registered Attendees
- 3 Workgroups
 - 3.1 Website Training
 - 3.2 PostGIS
 - 3.3 GRASS GIS
 - 3.4 GeoTools
 - 3.5 GeoServer
 - 3.6 PyWPS
 - 3.7 ZOO-Project
 - 3.8 MapServer



OSGeo Projects



OSGeo Community



Annual reports from our open source project teams



OSGeo-Live Status

OSGeo-Live 11.0 released
(on 2017-08-09)

- “Reboot” for 11.0 release (by reducing scope)
- Reviewed all projects, focusing on quality of documentation
- Dropped some applications that did not meet our review criteria



OSGeo-Live Status

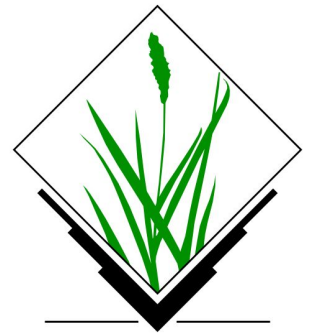
What is new in OSGeo-Live 11.0

- OS updated to Ubuntu 16.04.2
- Core debian packaging relies on DebianGIS
- Major documentation updates
- Preparing to move translations to Transifex for 12.0
- Embraced OSGeo re-branding
- Updated packages will soon become UbuntuGIS
- Full changelog:
<https://git.osgeo.org/gogs/osgeo/OSGeoLive/src/master/CHANGES.txt>

All FOSS4G 2017 attendees received a USB drive with OSGeo-Live 11.0



GRASS GIS



GRASSGIS

Releases

- 4 releases since last AGM
- 7.0.5 (with 2 release candidates)
- 7.2.0 (with 2 release candidates)
- 7.2.1 (with 2 release candidates)
- 6.4.6
- Version 6 discontinued on Aug 27, 2016 after 6 years of development

Roadmap

- 7.2.2 (summer/fall 2017)
- 7.4.0 (fall/winter 2017)
- 8.0.0 (planning started)

Team

- New PSC, Sep 2016 (5 re-elected, 4 new)
- 1 new core committer: Veronica Andreo
- 8 new addon committers

Community sprints

- Bonn 2016 (FOSS4G 2016 Code Sprint)
- Genova 2017
- Paris 2017 (FOSS4G-E 2017 Code sprint)

GSoC

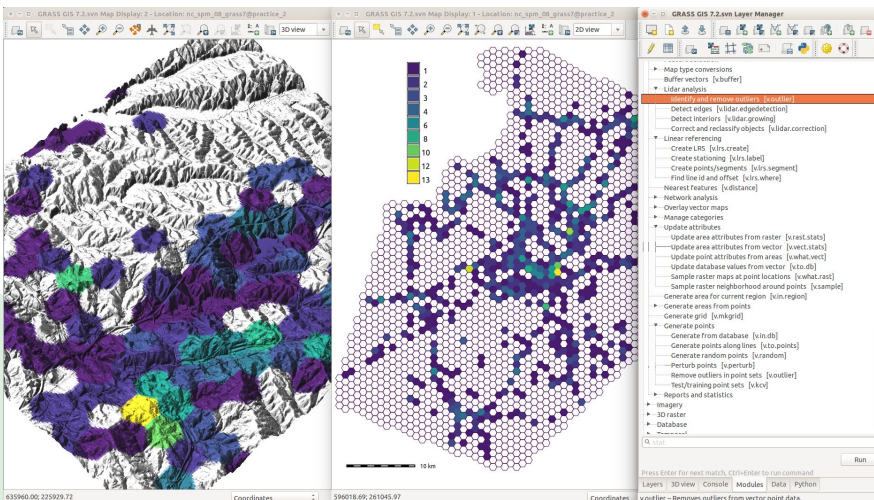
- 2016: 4 students accepted, 3 passed
- 2017: 3 students accepted; 4 mentors; 2 managers for OSGeo



GRASS GIS

Developments

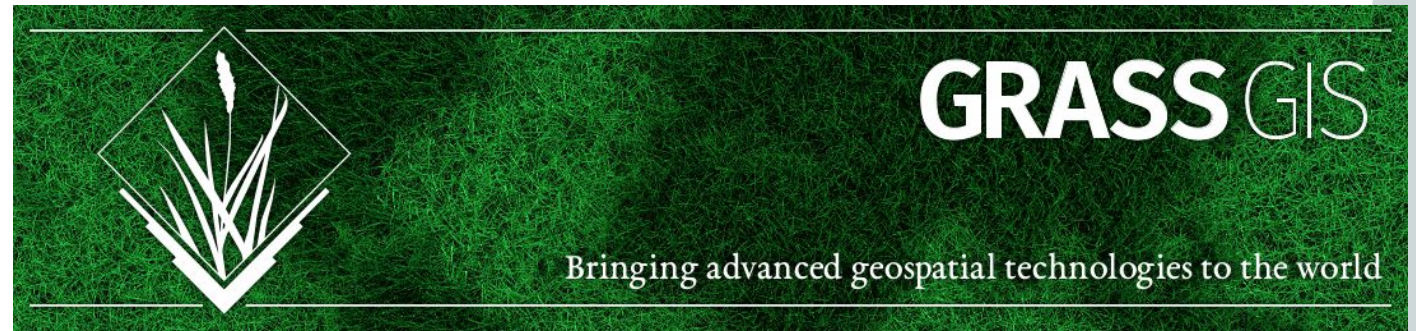
- Temporal algebra
- Location management
- CLI for 3rd party software
- Translations via Transifex
- Cartography improvements
- Python interface improvements



Mission statement

Bringing advanced geospatial technologies to the world

Graphical identity



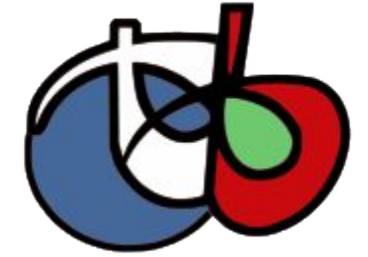
GeoMoose



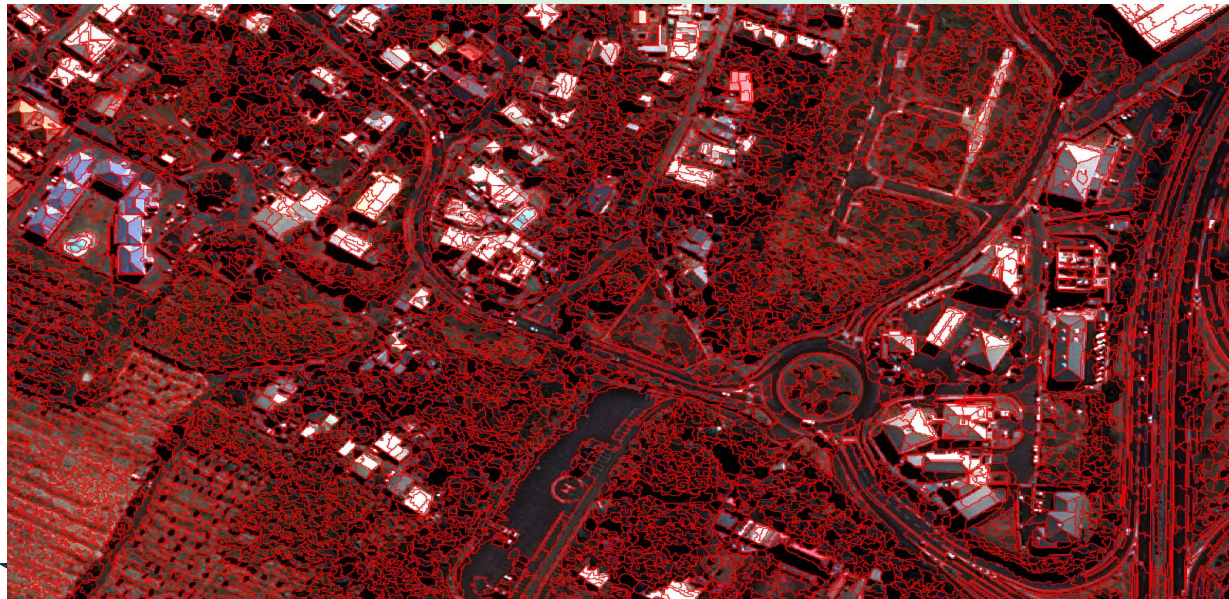
- **New 3.0.0** is a major overhaul featuring **React, Redux,** and **OpenLayers 4**
- **No more dojo!** Modernized dev stack to **Node / NPM**
- Implements **MapBox GL styles** for styling vector layers.
- **Dropped PHP** for querying (now pure WFS / AGS FeatureService)
- MapBook XML is now optional but still awesome.
- **Developed with support from the Minnesota Department of Transportation.**



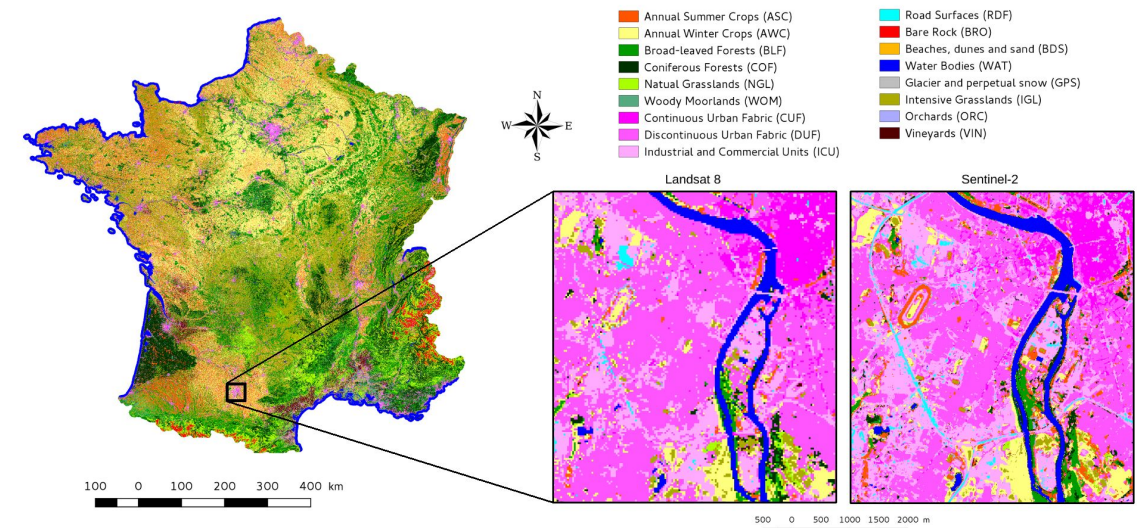
ORFEO ToolBox

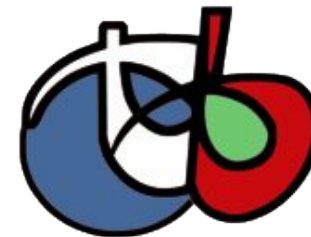


- Satellite image processing library
- Monteverdi, a satellite image viewer
- Accessible from C++, Bash, GUI, Python, QGIS, Monteverdi, WPS (Zoo)
- Apache v2.0 license
- Used at CNES, ESA, mission exploitation platforms, remote sensing labs, teaching. ...
- Standing on the shoulders of giants (ITK, GDAL, OSSIM, OpenCV. ...)
- **An OSGeo project since July 2017 !**



France land cover classification, from Landsat 8 to Sentinel-2.





OSGeo incubation

- Thanks to the incubation committee and the OSGeo board for the acceptance of OTB. This is great news for us !
- Special thanks to :
 - All people of OTB community who participates in some way to the incubation
 - Our mentor Landon Blake
 - Jody Garnett and Brian M Hamlin who helped in the final stretch
 - Other OSGeo projects related to OTB : GDAL, OSSIM, QGIS, OSGeo-Live, Zoo...
 - Angelos Tzotsos, Even Rouault, Alexander Bruy, Victor Olaya, Paolo Cavallini, Vincent Picavet, Yves Jacolin, Gérald Fenoy, Markus Neteler. . .

Release / Roadmap

- 4 releases since last AGM / OTB Users meeting in June (around 40 attendees)
- Future: improve integration in QGIS processing
- Improve machine learning and classification framework (new methods, object based image analysis)...



pycsw



- **pycsw 2.0.3** is the latest stable release
- **pycsw 1.10.5** still supported (security fixes)
- **OGC CSW 2.0.2 & 3.0.0** reference implementation since 30 November 2016
- **OSGeo Project** since 11 March 2015
- working towards **2.2 release** (planned for this fall)
- refactoring for flexible backends (work in progress)
- planning search engine integration (Elasticsearch, SOLR)
- keeping up to date with downstream projects: GeoNode, CKAN, HHypermap, Boundless Exchange, GeoShape, data.gov, NOAA, LINZ, WMO WOUDC and many others
- <http://pycsw.org/community/> for more...





GeoNode

- **GeoNode 2.6.1** is the latest stable release
 - OAuth2 security
 - Geoserver 2.9
 - New alternative mapping client (React + OL3)
 - Support for Qgis server as alternative mapping engine
- **OSGeo Project** since 2016
- working towards 2.8 release (planned for end of the year)
 - Integration with task queue
 - Metadata wizard editor
 - Geoserver 2.10
 - Improved DevOps
- <http://geonode.org/> for more...



PyWPS



- Incubation almost finished (since 2015)
 - Last task standing
 - PSC
 - T-Shirts, stickers
- **PyWPS 4.0 out** (December 2016)
 - DB Logging (SQLAlchemy)
 - Python 3
 - Flask, WSGI
 - Docker



MapServer



- 7.2 release almost complete
 - Vector tiling
 - PHP 7 mapscript support
 - Python 2 & 3 mapscript seamless support
 - Vendor-specific WMS filters for JS clients
- Participated in OSGeo-Dayton sprint
- Will join OSGeo-Bonn sprint
- Well attended BoF Wed night
- Talk of implementing call for sponsors
- Regular monthly PSC meetings through IRC



ZOO project

ZOO



GeoServer Project Status



Team GeoServer

28 → **37** members

500+ → **525** pull requests

- New contributors being added (others stepping back)
- Smaller base of active contributors this year.
- Pull requests still going strong, very active codebase.
- Simone replaces Andrea as OSGeo Officer.

13 releases this year

How about team user-list?

- 2005 → **1400**
(SF now checking activity on list)
- Also geoserver-italia, espanol and opengeo.cn mailing lists

Hi Andrea Aime,

Thanks for being a SourceForge user. Our records indicate that you are **subscribed** to the following project mailing lists:

deegree-devel
gvsigce-devs
geowebcache-devel

We are contacting you to confirm you are still interested in receiving emails from these SourceForge project lists. If you do not wish to receive emails from these lists, please click the link below to unsubscribe.

Please click here to confirm your **subscriptions**:



Local Chapter Updates!

Open Source Geospatial is here to help!



OSGeo Korean Chapter

- **FOSS4G Korea 2016**
 - 31st Aug ~ 2nd Sep
 - Around 300 attended
 - 1st co-organizing conference with LH Corp.
- **Technical Seminars**
 - Ocean GIS Seminars(March 2017)
 - Drone Mapping Seminars(May 2017)
- **Trainings & Outreach**
 - Joint Open Source GIS Trainings with LX



OSGeo Korean Chapter

You came in record numbers from around the world

317 International attendees

27.1% of attendees

19.5% of USA from New England

#	Work Country	Number Attending
1	USA	854
2	Canada	39
3	South Korea	25
4	Germany	24
5	Norway	24
6	UK	22
7	Denmark	18
8	Australia	16
9	Sweden	16
10	Netherlands	13
11	Italy	11
12	Brazil	9
13	France	9
14	Finland	8
15	South Africa	8
16	Spain	8
17	Japan	7
18	Israel	6
19	Switzerland	6
20	Czech Republic	4
21	Nigeria	4

#	Work USA State	Number Attending
1	Massachusetts	177
2	Virginia	77
3	California	68
4	New York	51
5	Colorado	43
6	Maryland	37
7	Missouri	31
8	Texas	28
9	Pennsylvania	27
10	Florida	22
11	Minnesota	20
12	District of Columbia	19
13	Washington	18
14	Ohio	16
15	North Carolina	15
16	New Hampshire	14
17	New Mexico	12
18	Oregon	12
19	Vermont	12
20	Maine	11



Italian OSGeo Chapter

GFOSS.it is a no-profit association

Members of the association (about 100) are software developers, professionals, public administration technicians, students and university professors.

Main Activities

- member of **Italian Coalition for digital skills**, promoted by the government Agency for Digital Italy (AgID);
- technical partner of **LIBERA** - Associations against mafias in a project to counter gambling addiction;
- agreement with the **Italian Ministry of Education, University and Research** to disseminate the culture of open-source software and open data in schools.

Visit: associazionegefoss.it



Events Organized

- **GFOSS DAY 2016**, Cagliari;
special session dedicated to FOSS4G and earthquake risk, within **ASITA Congress** (national geomatics conference)
- **FOSS4G-Italia**, Genova; with over 250 people!
- local foss4g and open geodata events (Politecnico di Torino, local Linux User Groups...).

Visit: associazionegfoss.it

Outreach Events

- XVII MEETING of GRASS and GFOSS italian users, Parma;
- Open Source Geospatial Research & Education Symposium, Perugia;
- Cartography, services and use of GFOSS. Updates, news and perspectives, Politecnico di Torino.



Visit: associazionegfoss.it

OSGeo Ireland

About

- Local Chapter set-up in 2015
- All island focus



Main Activities

- Regular tele-meetings
- Creation/Maintenance of Irish Wiki page
- **OSGeo-IE Symposium 2017**
 - First event: 67 registered
 - 1 Day Event in May
 - Keynote by Markus Neteler
 - Workshops: GRASS, QGIS, R
 - Distributed 50 OSGeo-live USB keys

OSGeo Ireland

OSGeo Support Wishlist

- Guidance notes on handling finances
- Supply OSGeo Live USB keys (otherwise need to copy manually)

Irish Chapter To Do List

- Organise next year's event
- 2 technical workshops planned Q4
- Local Chapter Strategy document
- Update logo
- Continue promotion activities of OSGeo & OSGeo projects in Ireland



D-A-Ch: FOSSGIS e.V. (Germany-Austria-Switzerland)

about

- founded in 2000 as G.A.V. (GRASS user community), converted to FOSSGIS in 2008
- **214** members
- also representant of German OpenStreetMap community
- applied for **German local OSMF chapter** in 2017



<https://www.fossgis.de>

Activities

- annual **FOSSGIS Conference** (ø **400 attendees**)
- Co-operation with TIB for long-term **OSGeo conference video archiving**
- 2 times/year **Hacking Weekend** at Linux-Hotel (~25 attendees)
- contribute to related events (fair trades, conferences, e.g.)
- **funding** for Code-Sprints, Community Events or related
- have fun!



D-A-Ch: FOSSGIS e.V. (Germany-Austria-Switzerland)

International Activities

- **FOSS4G 2016** in Bonn
 - **980 attendees**
- **SotM-EU 2014** in Karlsruhe
 - **230 attendees**
- **Funding** of (e.g.):
 - OSGeo-CodeSprint 2014
 - QGIS GRASS Plugin Upgrade
 - OpenLayers3 CodeSprint 2015
 - FOSS4G CodeSprint 2016
 - GeoServer CodeSprint 2017

(see <https://www.fossgis.de/wiki/Förderanträge> for complete list)

2018 planned Activities

- **FOSSGIS Conference** in Bonn
- in parallel **OSGeo CodeSprint** in BaseCamp Bonn
- organize **FOSSGIS & OSM track @FROSCON**
- **Open Source Parc @InterGEO**
- [...]



OSGeo:UK

Events 2017

Rasters Revealed
(sponsored)

Events 2018

FOSS4Eco

FOSS4GUK

Sponsorship 2017

QGIS Codesprint

QGIS.org



Organisational

New constitution and
management committee

Applying to become
registered charity (no tax)

250 on mail list

9 Charter Members

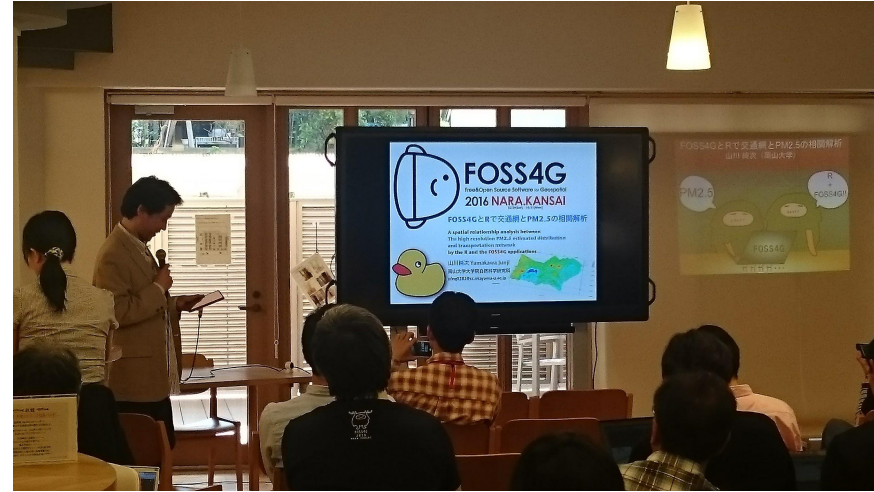


OSGeo.JP



Organized Events

- 2016.9.16 QGIS Hackfest
- 2016.10.30-31 FOSS4G NARA.KANSAI
- 2016.11.4-5 FOSS4G TOKYO
- 2017.1.28 FOSS4G Install handson
- 2017.6.30-7.1 FOSS4G Hokkaido



Participated events

2016.8.6 State of the Map Japan 2016

2016.8.8-19 Special session of FOSS4G

in the academic convention of Japan Cartographers Association.

2016.9.15 - 2017.1.30 QGIS small workshop at Tsukuba

2016.10.14 Some workshops in the Academic convention of
Geographical Information Systems Association Japan

2016.11.10-11 Kansai Open Forum Holed a seminar and booth opened

2016.11.24-26 GeoSpatial Expo had some workshops



Upcoming events

2017.8.18-20 SOTM 2017 at Aizu (World conference)

2017.9.15-16 FOSS4G TOKYO

2017.10.15-16 FOSS4G KANSAI/KYOTO

2018 FOSS4G ASIA ? We proposed to hold FOSS4G Asia in 2018 in Japan.

FOSS4G Asia 2018 was announced to be held in Sri Lanka.

Japan Chapter will support FOSS4G ASIA in Sri Lanka.

Let's meet next year in Sri Lanka !

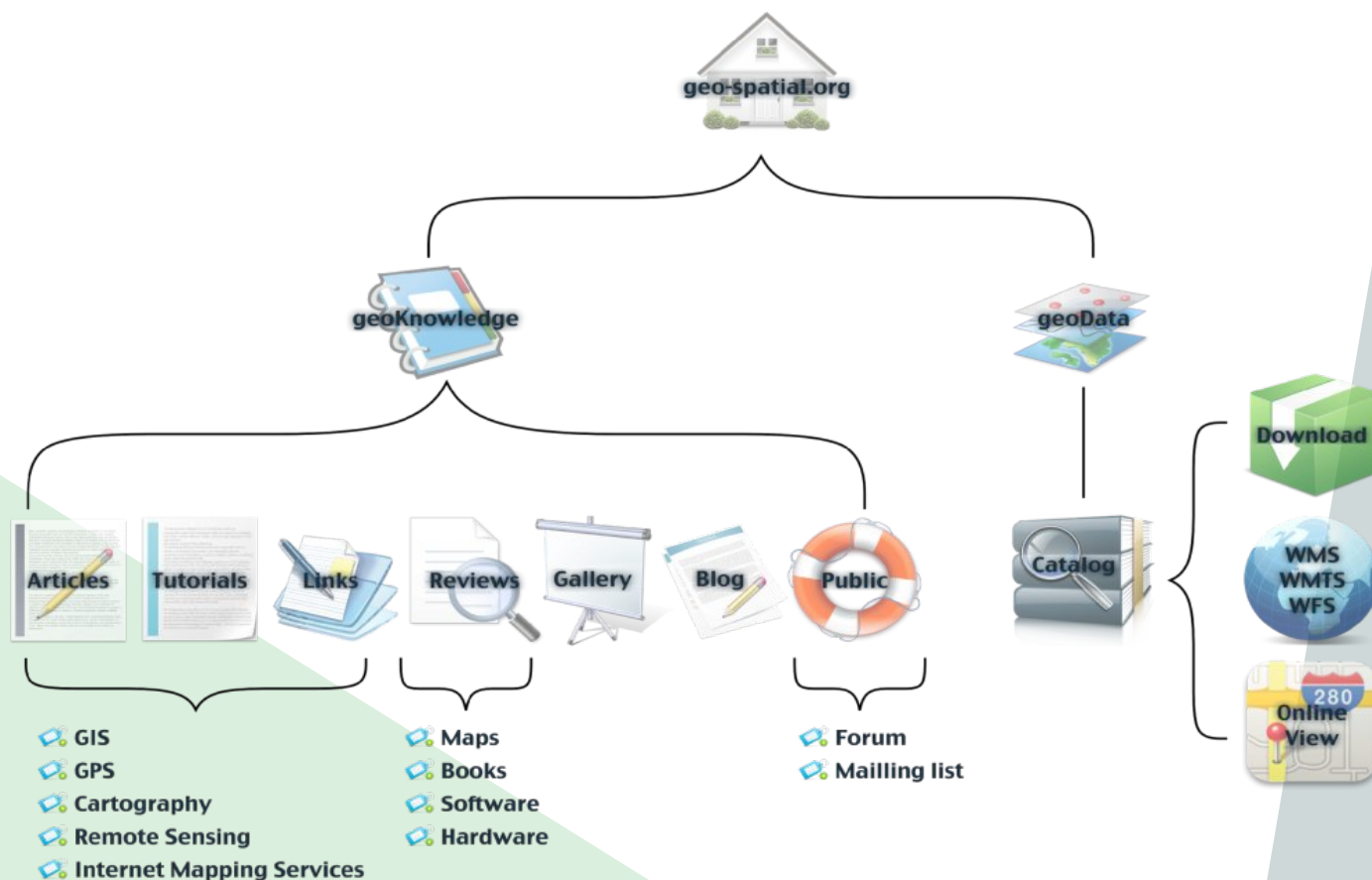


geo-spatial.org (OSGeo.R0)



An elegant place for sharing geoKnowledge & geoData since 2007

An online portal containing articles, tutorials and open data regarding digital cartography, historical cartography, neogeography, 3D terrain modeling, remote sensing, GIS and GPS. The site was launched in 2007 and has grown into a community ever since. We have 47 contributors and a discussion list of over 900 members. We militate and promote free access to geospatial data and Open Source Geospatial Software.



Our portal has a distributed architecture and it is build using only OS software.



geo-spatial.org (OSGeo.R0)



in numbers

18 workshops in 10 years

1600+ participants

215 presenters

359 workshop instructors

1200+ workshop participants

280 talks

440 hours of workshops

Software used: GRASS, VTP, uDig,
LeoWorks, GDAL, TileMill, QGIS,
Inkscape, gvSig, cartoDB, R, JOSM,
Saga GIS, Cartoro, SNAP



and pictures



geo-spatial.org (OSGeo.R0)

SEE YOU IN BUCHAREST!



OSGeo.??

- OSGeo Finland Chapter Report
- OSGeo Spanish Language Chapter
- OSGeo Africa ?
- OSGeo European!
- ...



OSGeo Committees

Annual reports from our open source Committees



OSGeo Committees

- United Nations
- GeoForAll
- OSGeo Website
- Marketing
- Incubation
- Conference
- Open GeoScience
- Public Geospatial Data (?)
- System Administration (SAC)
- Google Summer of Code
- Committees meet on the IRC or via conference calls as well as operating by email list.
- From the committees' pages you will find the missions, names of the people involved, and links to the working documents.
- Interested parties are encouraged to join committee mailing lists, contribute, and potentially formally join the committees.



United Nations Committee



UN Open GIS Initiative

- Objective of the UN Open GIS Initiative is to identify and develop open source geospatial software and services that meet the requirements of UN operations, taking full advantage of the expertise of mission partners including partner nations, technology developed by contributing countries, international organizations, academia, NGOs, and private sector.
- kickoff meeting in Brindisi, Italy, March 2016

Working Groups of the UN Open GIS Initiative

- Spiral 1 – UN Open Geo-Portal (US DoD and Boundless)
- Spiral 2 – Capacity Building (GeoForAll)
- Spiral 3 – Geo-Analysis (OpenGDS)
- Spiral 4 – Data Acquisition (OPenGDS)



UN Open GIS Initiative Capacity Building



Aim

- UN Open GIS Capacity Building is thought for providing the UN staff
 - the suitable background about open source geospatial software
 - the education tailored to the solution that has been being developed within the project itself.

Steps

- UN's staff survey
- Collection of available material
- Online self-paced basic courses tutored by GeoForAll volunteers and using the Politecnico di Milano Educational Platform (Beep)
- Tailored courses, possible on-site

Chairs and Beep responsible

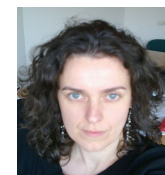


Courses so far (4 editions)

- QGIS GeoAcademy



- Boundless PostGIS



GeoForAll



New Labs (since Sept 2016)

- 111. Department of Civil Engineering. PEC University of Technology, Chandigarh, India
- 112. DePaul University, Department of Geography, Chicago, USA
- 113. University of Wisconsin, Cartography Lab, Madison, USA
- 114. Center for Agricultural Networking and Information Sharing (CANIS), Nairobi, Kenya
- 115. Spatiotemporal Data Research and Education Laboratory Southern Illinois University, Computer Science Department, Edwardsville, USA
- 116. Lakeland Community College, Geography and Geospatial Technology, Kirtland, OH, USA
- 117. GIS Lab of Ewha Womans University Dept of Social Studies (Geography), Ewha Womans University, Seoul, South Korea
- 118. School of Science & Technology GeoForAll Lab of The University of Fiji, Saweni, Lautoka, Fiji Islands
- 119. Laboratorio de Geomática de la Universidad Nacional de Colombia, Sede Bogotá, Colombia
- 120. Centro de Investigación en Recursos Naturales y Sustentabilidad (CIRENYS), Universidad Bernardo O Higgins, Santiago, Chile



Webinars (Since Sept 2016)

1. August 31 2016 - Tangible Landscape: open source environment for geospatial learning, science, and community engagement. Presented by Helena Mitsova, Anna Petrasova, Brendan Harmon, Vaclav Petras, Payam Tabrizian, Ross Meentemeyer Center for Geospatial Analytics, North Carolina State University
2. September 29 2016 - State of the use of FOSS and FOSS4G in Mexico. Manuel Haro, Laboratory for Open Source Software (LABSOL), Government of the State of Zacatecas, Mexico.
3. November 11 2016 - UN Open GIS Initiative - Open Source Geospatial S/W for the UN. MKi-Joune Li and Maria Brovelli
4. December 2 2016 - FOSS4G tools for geospatial analysis at the National Renewable Energy Lab. Nick Grue
5. January 27, 2017 - Open Source Statewide Lidar Visualization in Web Browsers. Howard Butler
6. April 7, 2017 - How Free/Open Source Geomatics Can be Integrated into Rural Communities to Improve Resilience and Quality of Life. Presented by Andrea Giacomelli aka pibinko, Dario Canal, Simone Sandrucci, Pietro Marini and Luigi Ciampini
7. Friday April 2017 - GRASS GIS - A Point Cloud Evaluation Resource. Practical experiences in open source point cloud data assessment. Presented by Robert S. Dzur
8. Friday May 12, 2017 - The Launch of Open Litter Map Presented by Seán Lynch



[Geo4all Webinars YouTube Channel](#)

Thanks to Rafael Moreno, University of Colorado Denver FOSS4G Lab



Newsletters (Since Sept 2016)

- Monthly Newsletter with updates about the Community, Lab of the Month, GeoAmbassador of the Month.
- Thanks to the Editors:
 - Nikos Lambrinos (Chief Editor)
 - Rizwan Bukbul, Pavel Kikin, Alexey Kolesnikov, Ranya Elsayed, Seraphim Alvanides, Antoni Perez Navaro, Emma Strong, Sergio Acosta y Lara, Codrina Ilie, Nikos Voudrislis



Conference Committee

2018 RfP was extensively revised

FOSS4G 2018 awarded to Dar es Salaam

Travel Grant Programme run for the 1st time inc
crowdfund

2019 RfP (Europe) will start September - need guidance on
any changes from Board



OpenGeoScience Committee

Observation

- **Open Science:** paradigm change within geosciences, driven by funding organisations
- Core concepts of Open Science (**Open Source, Open Data, Open Access**) are already crucial to OSGeo

Vision

- Reach out to science organizations, share OSGeo's experience

Mission

- Discussion of all aspects “bridging both worlds”
- Raise awareness for OSGeo within the large geoscience organisations (AGU/EGU), especially for early career scientists
- Foster networking by OSGeo folk at EGU/AGU meetings (EGU: 15.000 people, AGU: 30.000 people)
- Support persons working in both worlds (science and OSGeo project communities) to get due credit



OpenGeoScience Committee

- **Science Union reach out ({E|A}GU)**
 - Workshops, Townhalls, Reach out @ EGU General Assembly
 - AGU events: BOF, meetings ([2012], 2018?, ...) (tentative)
- **Open_Monitoring_Systems_Working_Group**
 - open monitoring systems for in-situ earth observations.
 - implementing joint programmes to advance the topic
- Software and Data Citation: persistent identifiers (tentative)
- Open Lunar Science Working Group (tentative)



Chairs: Peter Löwe & Massimiliano Cannata
Mailing list: opengeoscience@lists.osgeo.org



Marketing Committee

Chair: Marc Vloemans

- Strategy and Budget
- Reset + Recruit Volunteers

Website / Rebranding:

- Key focus for 2017
- Jeff Johnson Leading
- Fundraising
- EOI Process

Booth swap:

- OSGeo at GIS Events
- OSCon
- AAG
- POSTGRESOPEN
 - volunteer needed!
 - Sep 6-8, San Francisco
 - subscribe@postgisopen.org



Incubation Committee



Graduation:

- GeoNode
- ORFEO ToolBox

Participation in rebranding:

- OSGeo Project Logo
- OSGeo Community Logo
- Motion on Incubation Logo

Incubating:

- istSOS
- MetaCRS
- Opticks
- PyWPS
- TEAM Engine
- ZOO-Project



GSoC 2017 Report



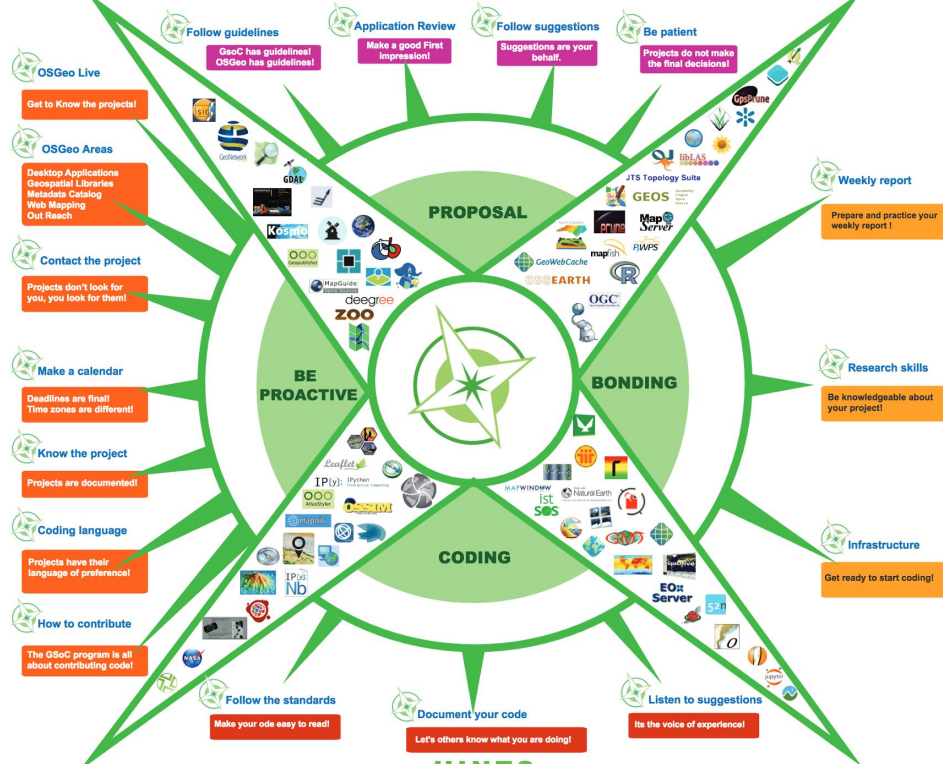
- 11th year of OSGeo participation
- This year: 15 students from 10 countries
 - 39 mentors
 - 3 evaluation phases
- BoF at FOSS4G-Europe



Success with OSGeo +

Your Open Source Compass

Become an Open Source Developer



HINTS:

OSGeo Live

- Familiar with the projects.
- Download OSGeo Live
- Follow the installation instructions
- Play with the projects

OSGeo Live

Answers:

- What is your interest? Is number one.
- What will turn you from a novice to an authority?
- What will feel like a hobby.

Contact the project

Register to the mailing lists.

- Read the latest news.
- Mail to the developer's mailing list
- A brief description.
- Start a discussion and get feedback

BE PROACTIVE

Make a calendar

Calendar

- Electronically and on paper.
- Adjusted to your time zone.
- Add GSoC program dates.
- Add Holiday dates in your country.

Know the project

Read:

- User's documentation.
- Developer's documentation.
- Wiki
- Issues

Coding language

- Get familiar with the code
- Know the language?
- YES: Read the code
- NO: Start learning

How to contribute

Practice contributing

- Different Projects, different repository platforms
- Contribute code fix
- Contribute documentation fix

Follow guidelines

OSGeo guidelines

The OSGeo project can have its own guidelines

Application Review

Have your proposal complete and ready.

Follow suggestions

Suggestions are for increasing the opportunity to be selected.

- Not all proposals need suggestions
- Discuss deeply the time line and deliverables

Be patient

Mentors are also waiting to see if the proposal was selected.

PROPOSAL

Weekly report

Progress reports are an essential activity of project management. You are going to be active in a serious project and your actions or inactions affect the whole system.

- Add to the calendar the due dates adjusted to your time zone

Research skills

- Gather information about the proposal.
- Study your topic.
- Pseudo code your project

Infrastructure

- Install software.
- Developers software is different from the user's software
- Install the data
- Participate on project meetings.
- Set up your wiki

BONDING

Follow the standards

Standards establishes uniformity on:

- Engineering, technical criteria
- Methods and processes
- Practices

Documentation your code

- User's documentation
- Let the users know how to use your code.
- Developer's documentation
- Having documentation helps when troubleshooting production issues.

Listen to suggestions

- Project members faced the same walls.
- The suggestions are for ease your way through the project.

CODING



Thank you!

Welcome to open geospatial

