

www.osgeo.org

TEL AVIV – 11 June 2018

OSGeo: current state and perspective

**Anna Zanchetta
& the OSGeo Community**





Empower everyone with open source geospatial





not-for-profit software foundation (since 2006)





promotes

global adoption of open source geospatial technology





provides

financial, organizational and legal **support** to software
partnerships on open approach to standards, data and
education





volunteer driven

passionate **members** from around the world



Members

Open, free membership:

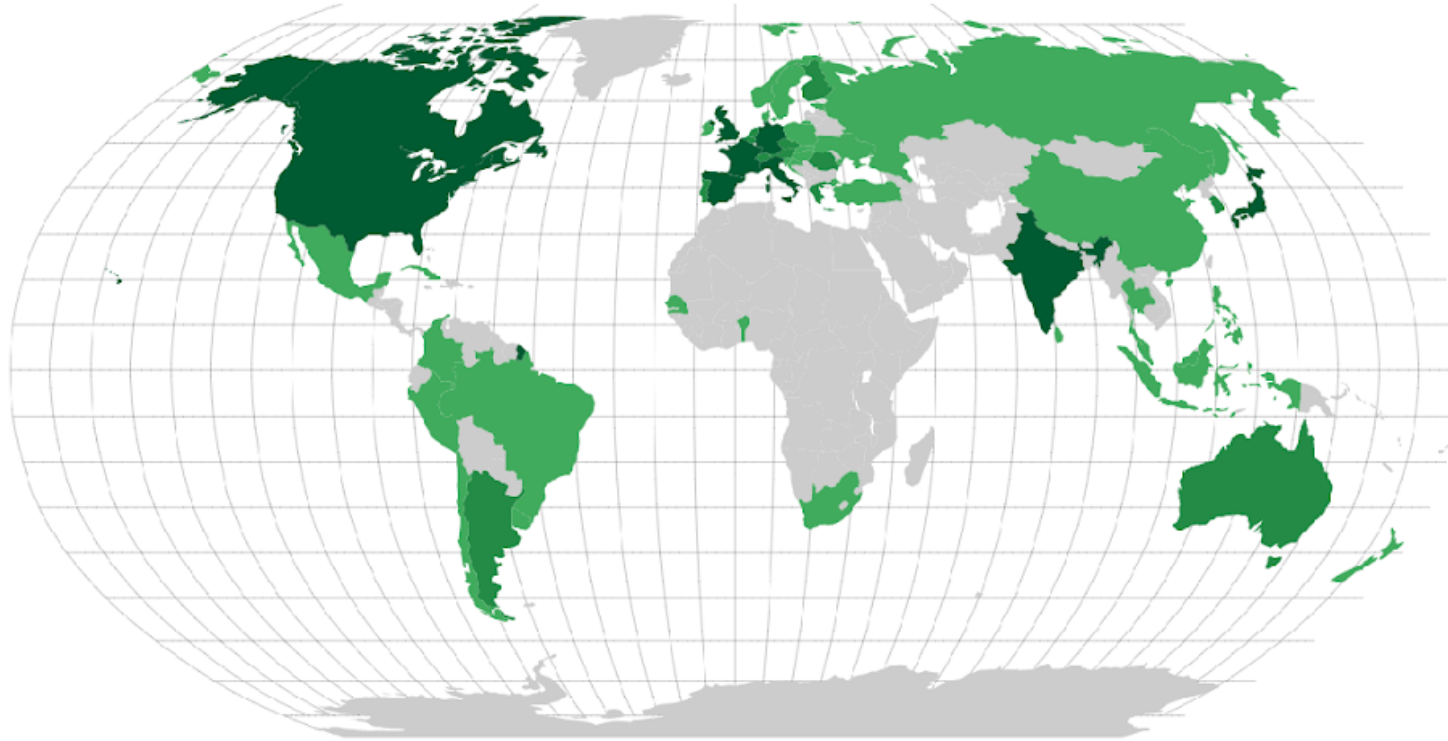
5200 registered on **wiki**

30005 OSGeo mailman server unique subscribers

390 charter members (developers, activists, advocates)



Distribution per country



Jorge Sanz 2017

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)





Opengeospatial



Open Source



OSGeo

Open Standards

Open Education

Opengeospatial

Open Data

Open Science



OSGeo Structure:

- Board of Directors
- Committees
- Members



Incubation Committee



Incubation process:

for new projects entering the foundation.

Recently graduated:

- GeoNode
- ORFEO ToolBox

Incubating:

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



OSGeo Projects

**Content Management
Systems:**

Geospatial Libraries:

Desktop Applications:



OSGeo Projects

Content Management Systems:

Geonode



Desktop Applications:

Geospatial Libraries:



OSGeo Projects

Content Management Systems:

Geonode

Desktop Applications:

GRASS GIS

gvSIG

Marble

QGIS



Geospatial Libraries:



OSGeo Projects

Content Management Systems:

Geonode

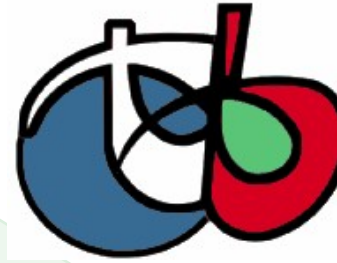
Desktop Applications:

GRASS GIS

gvSIG

Marble

QGIS



Geospatial Libraries:

FDO

GDAL/OGR

GEOS

GeoTools

Orfeo ToolBox (OTB)

OSSIM

PostGIS



OSGeo Projects

Metadata Catalogs:

Web Mapping:



OSGeo Projects

Web Mapping:

Metadata Catalogs:

GeoNetwork

pycsw



OSGeo Projects

Metadata Catalogs:

GeoNetwork

pycsw



Web Mapping:

deegree

geomajas

GeoMOOSE

GeoServer

Mapbender

MapFish

MapGuide Open Source

MapServer

OpenLayers



GeoForAll committee



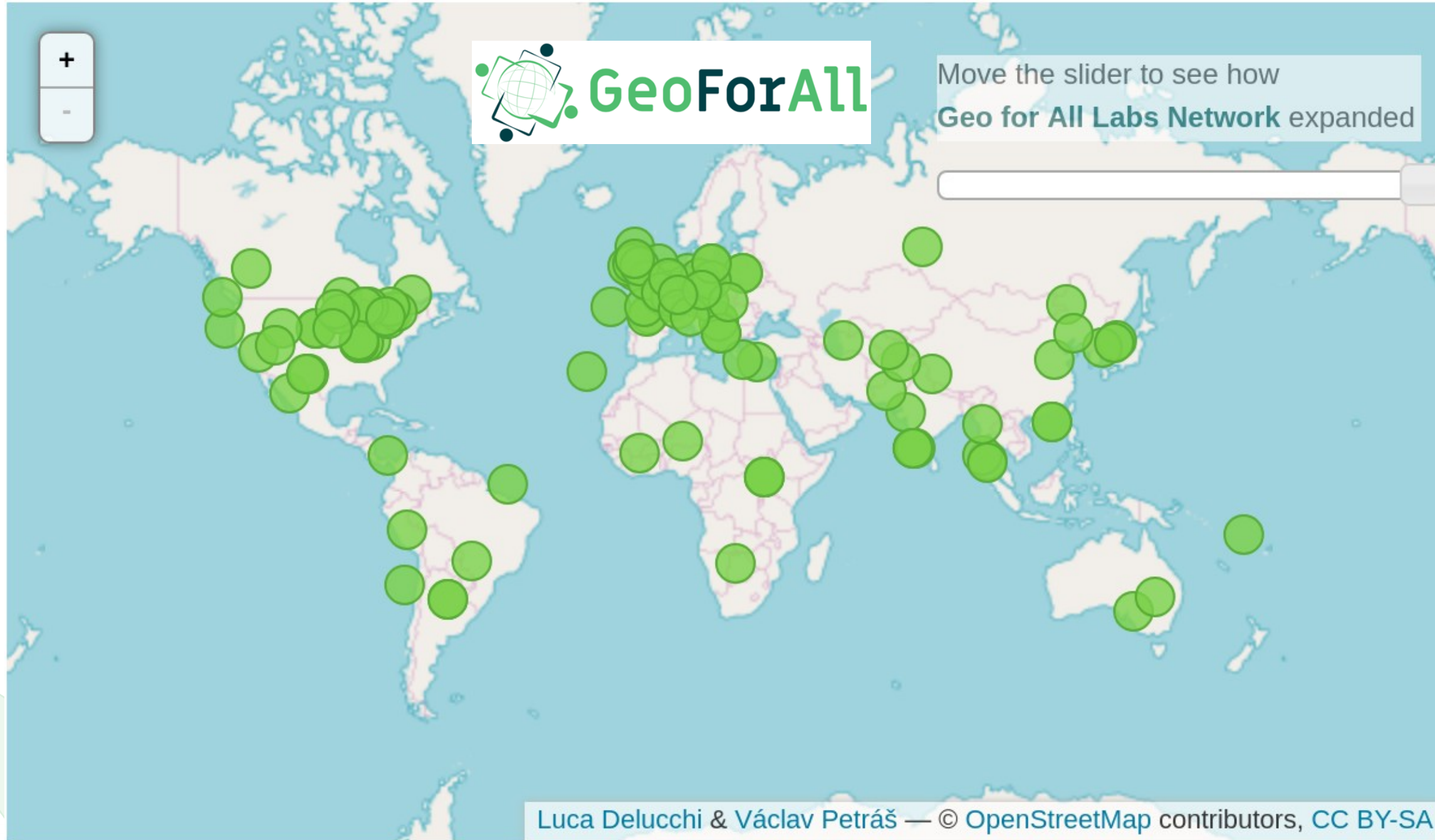
GeoForAll





GeoForAll

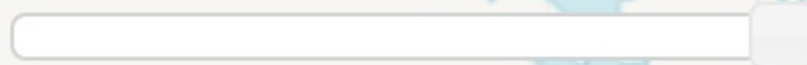
Move the slider to see how
Geo for All Labs Network expanded



Luca Delucchi & Václav Petráš — © OpenStreetMap contributors, CC BY-SA



Move the slider to see how
Geo for All Labs Network expanded



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

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Move the slider to see how
Geo for All Labs Network expanded



Webinars (Since Sept 2016)

1. August 31 2016 - Tangible Landscape: open source environment for geospatial learning, science, and community engagement. Presented by Helena Mitasova, 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](#)

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Marketing Committee



Marketing Committee

OSGeo Budget

40K OSGeo Board

5k Marketing Committee

Sponsorship

Key sponsors



Sponsors / Supporters



Marketing Committee



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[RESOURCES](#)

[ABOUT OSGEO](#) ▾

[INITIATIVES](#) ▾

[COMMUNITY](#) ▾

The Open Source Geospatial Foundation

Open source projects

Open source is so much more than technology. Meet the projects that are here to help you!

[CHOOSE A PROJECT](#)

About open source geo

Powerful, secure and flexible; open source gives you the freedom to "Do Geo" your way

[OPEN SOURCE GEO](#)

Helping you succeed

Support provided by local chapters, service providers and research collaboration.

[CONNECT WITH OSGEO](#)

Marketing Committee

Booth Materials and Collateral



Initiatives



Initiatives: OSGeo-Live

self-contained **bootable** DVD,
USB thumb drive or Virtual
Machine

based on Ubuntu

try a wide variety of open
source geospatial software
without installing anything

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



Initiatives:

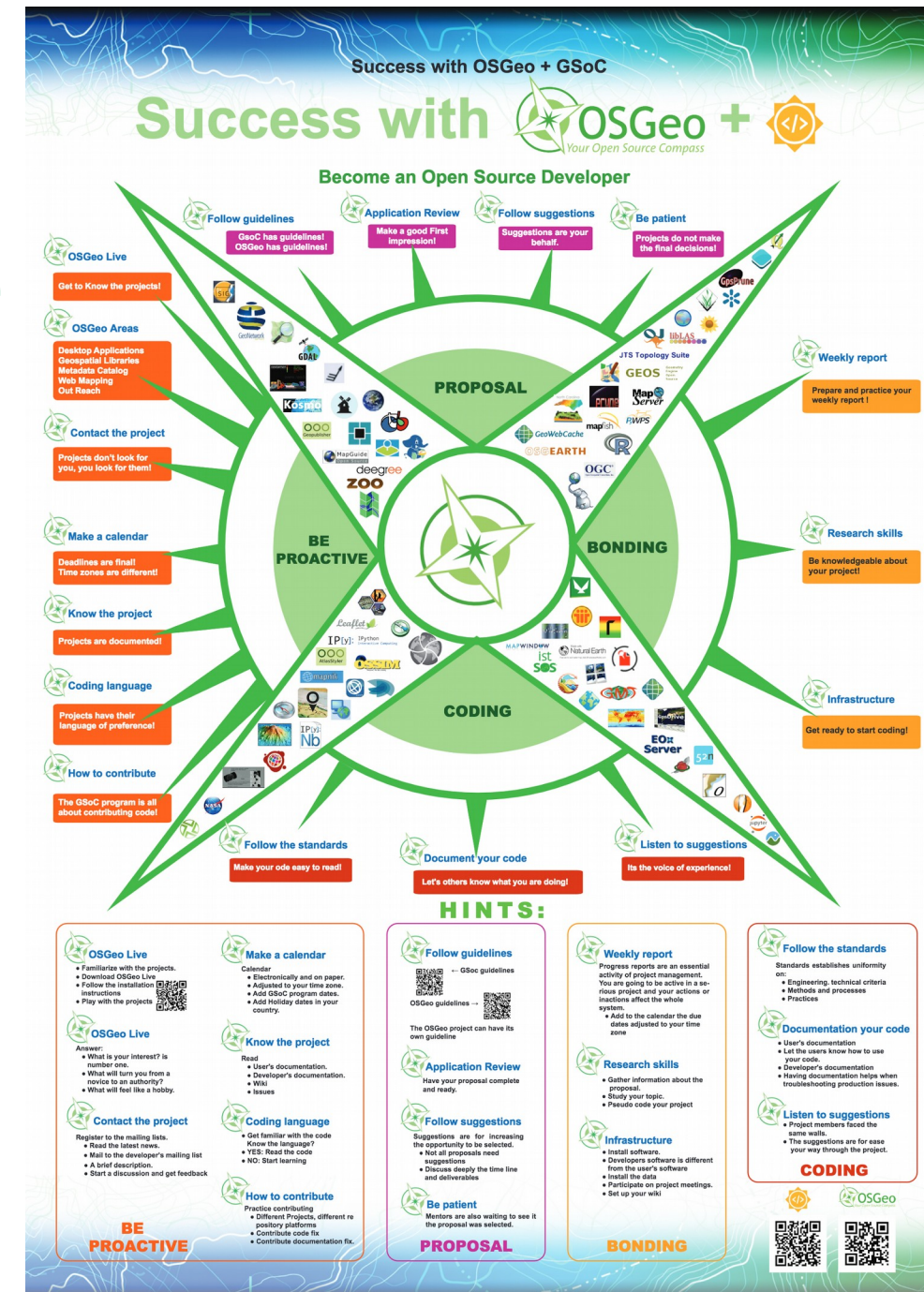
Google Summer of Code

OSGeo serves as umbrella organization for OSGeo and guest projects (for 11 years)

15 students accepted in 2017

39 mentors in 2017

contributing to GRASS GIS, QGIS, gvSIG, pgRouting, NASA WWW and OSM, istSOS, MapMint4ME



Initiatives: Google Summer of Code



Google Code-in @



OSGeo



Google Code-in



Cerca

PAGINA INIZIALE

GUIDES

REFERENCE

RULES

PAST YEARS

Google Code-in 2017 has been [announced!](#)
Organizations can [apply now](#).
Students start on November 28th, 2017.
Check back soon for more details!

Students

Pre-university students ages 13 to 17 are invited to take part in Google Code-in: Our global, online, contest introducing teenagers to the world of open source. With a wide variety of [bite-sized tasks](#), it's easy for beginners to jump in and get started no matter what skills they have. Mentors from our participating organizations lend a helping hand as participants learn what it's like to work on an open source project.

PRIZES



Digital Certificates



T-Shirts



Hoodies



Grand Prize Trip
to
Google
HQ

Events: FOSS4G 2017

in Boston

1128 people attended



Events: Regional Conferences

15+ Regional conferences and meetings (in 2017)

- 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
- FOSSGIS 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



Events: Code Sprints in 2017

- 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

Upcoming: OSGeo Code Sprint, March 19-25, 2018



Local Chapters (25)

- Belgium OSGeo Chapter
- British Columbia, Canada OSGeo Chapter
- Cascadia OSGeo Chapter
- California, USA OSGeo Chapter
- China OSGeo Chapter
- Czech OSGeo Chapter
- Dutch Language OSGeo Chapter
- FOSSGIS e.V.: German Language OSGeo Chapter
- French language OSGeo Chapter
- Finland OSGeo Chapter
- India OSGeo Chapter
- Italian language OSGeo Chapter
- Japan OSGeo Chapter
- Korean Language OSGeo Chapter
- New Mexico, USA OSGeo Chapter
- Ottawa, Canada OSGeo Chapter
- PDX-OSGeo Chapter
- Poland OSGeo Chapter
- Romanian OSGeo Chapter
- Quebec OSGeo Chapter
- Sénégal OSGeo Chapter
- Spanish Language OSGeo Chapter
- Twin Cities, USA OSGeo Chapter
- United Kingdom OSGeo Chapter
- Vietnam OSGeo Chapter



Future:



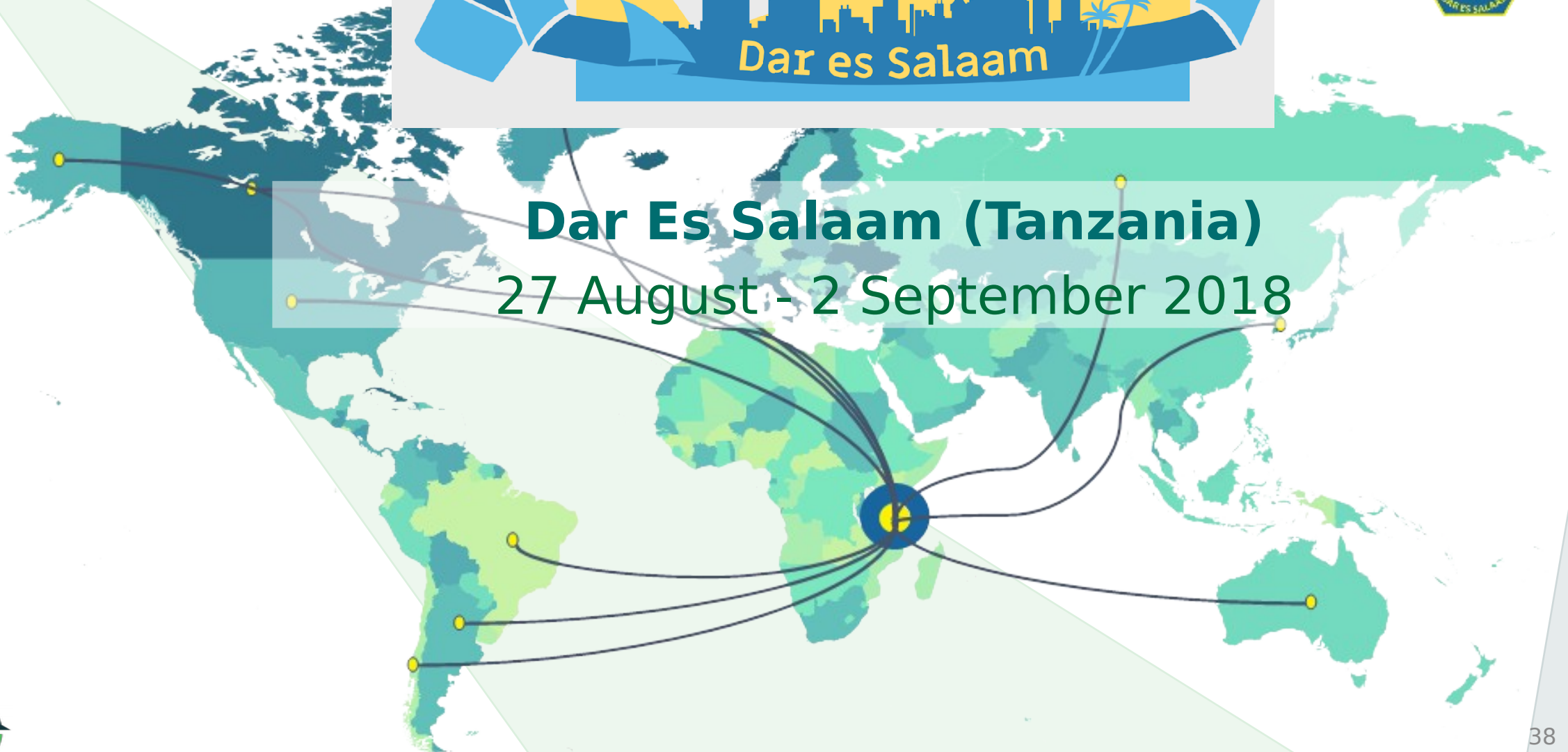
Future:



Future:



Dar Es Salaam (Tanzania)
27 August - 2 September 2018



Future: FOSS4G-EU 2018

Guimarães, **Portugal**

July 16th-21th

(presentations, workshop, code sprint)

<https://foss4g-europe.osgeopt.pt/>




Future:

Israel - OSGeo - Chromium

Israel - OSGeo

Secure | https://wiki.osgeo.org/wiki/Israel



OSGeo

Main page
Current events
Recent changes
Random page
Help

Tools

- What links here
- Related changes
- Special pages
- Printable version
- Permanent link
- Page information
- Browse properties

Page Discussion

Real

Israel

This is a first try at getting the Israeli users to get to know each other and who is doing what. So, after that, we may try to form a proper local chapter. From this point onwards, the page will be in Hebrew.

Category: Local Chapters

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This page was last modified on 13 March 2007, at 01:52.

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Thank you!

Welcome to open geospatial

