

The role of geospatial developer communities in the data sharing ecosystem

Codrina Maria Ilie
(OSGeo board member)

About me

- OSGeo charter member (since 2013)
- OSGeo board member (2019-2021)
- Vice-president of the Romanian OSGeo Local Chapter geo-spatial.org (since 2015)
- Collaborator of the Open Knowledge Foundation International (since 2014)
- PhD Student at the Technical University of Constructions of Bucharest
- GIS/RS specialist at Terrasigna (Romanian based SME)





OSGeo

Open Source Geospatial Foundation³

Empower everyone with open source geospatial



The Open Source Geospatial Foundation

- 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 volunteer driven: **DO**-Ocracy
 - Passionate membership of individuals from around the world.



How does OSGeo work?

- Code of Conduct
- Conference
- GeoForAll
- Incubation
- Marketing
- Open GeoScience
- Project Steering (PSCs)
- United Nations
- System Administration (SAC)

Memorandum of Understanding



Initiatives



Google
Summer of Code

Conferences and code sprints



FOSS4G
FIRENZE 2022

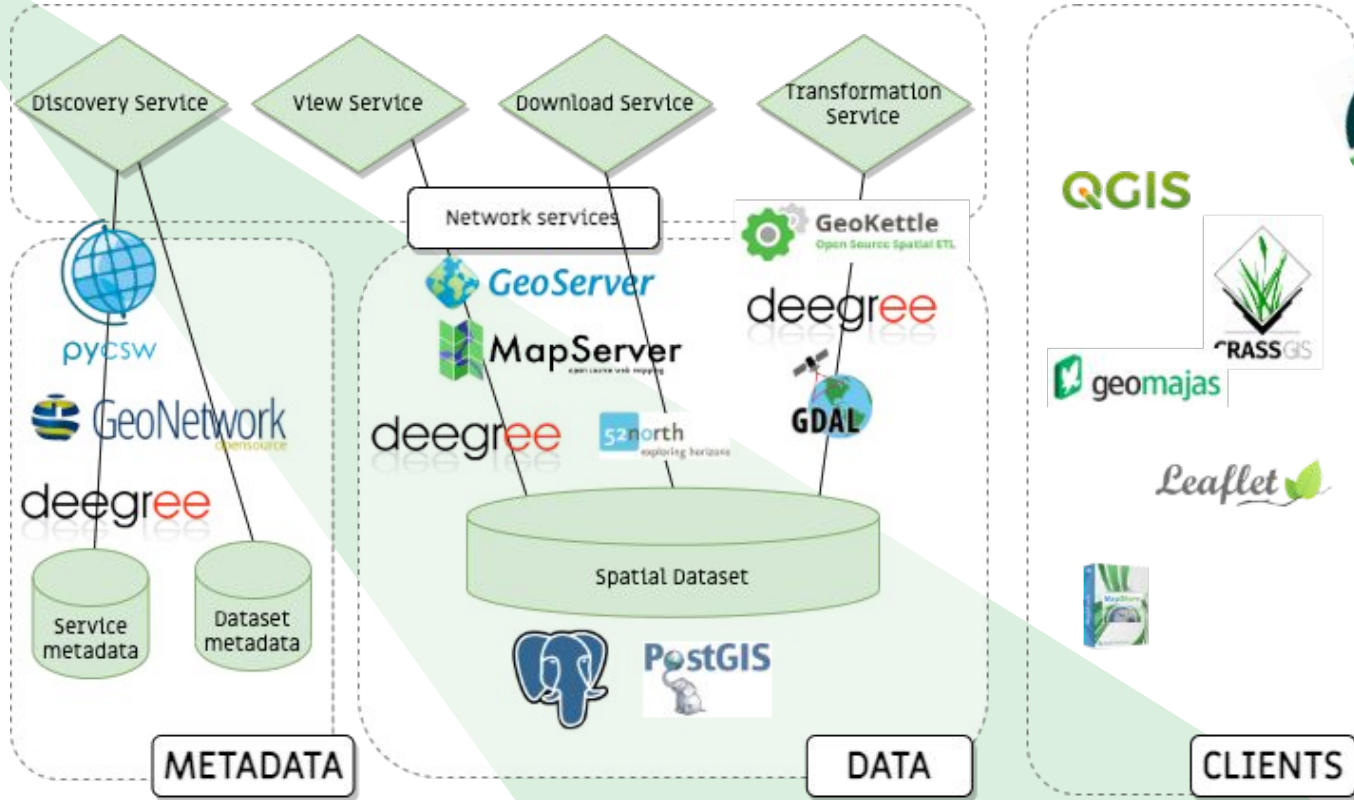


OSGeo Projects

Projects: osgeo.org/projects/

- OSGeo projects:
 - official projects passed graduation through incubation committee
 - 21 projects
- Community projects
 - the barrier for community projects is lower than for official ones, but they also need confirmation by incubation committee
 - 24 community projects
 - **2 new community projects** in 2020, many more pending





OSGeo events with INSPIRE flavour / INSPIRE events with OSGeo flavour



2010

Open Source
mash-up for
biodiversity



2016

Topic talk: become
INSPIRE'd by OSGeo



2017

Topic talk: OSGeo
Live for INSPIRE



2019

Full day INSPIRE
dedicated track



2021

Half-day INSPIRE
dedicated track

← → ↻ 2022.foss4g.org

FOSS4G 2022 - Firenze

📅 August 22-28, 2022 📍 Firenze - Italy

Partners



Conference will start in:

298

Days

20

Hours

22

Mins

21

Secs



Is a full Open Source stack implementation for INSPIRE a possibility today?



+



?

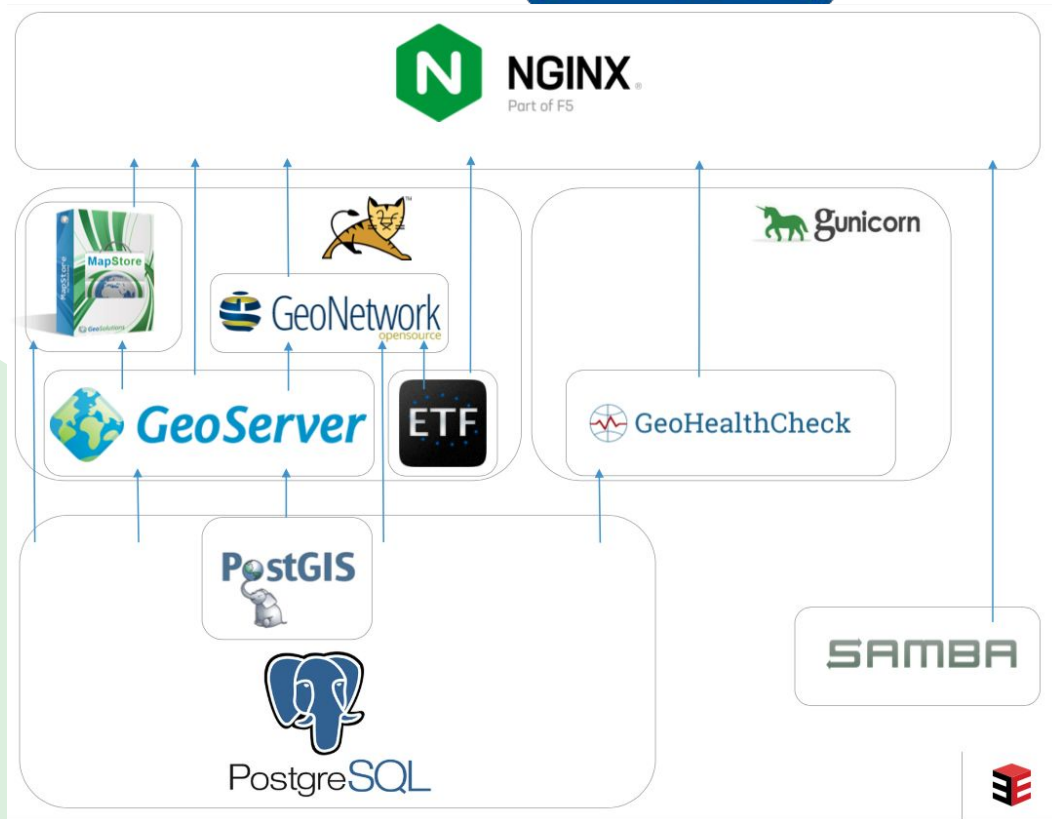


Meteo România INSPIRE implementation



Meteo
Romania

System architecture



Some references:

- <https://wiki.osgeo.org/wiki/INSPIRE>
- https://live.osgeo.org/en/overview/inspire_overview.html
- <https://lists.osgeo.org/mailman/listinfo/inspire-data>



Thank you for your attention!

codrina.ilie@terrasigna.com

codrina@geo-spatial.org

[@Codrinal](#)

