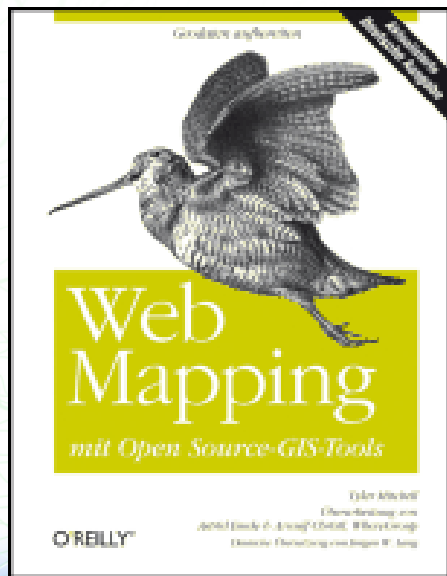


Building a Firm Open Source Foundation

Beyond Features & Tools

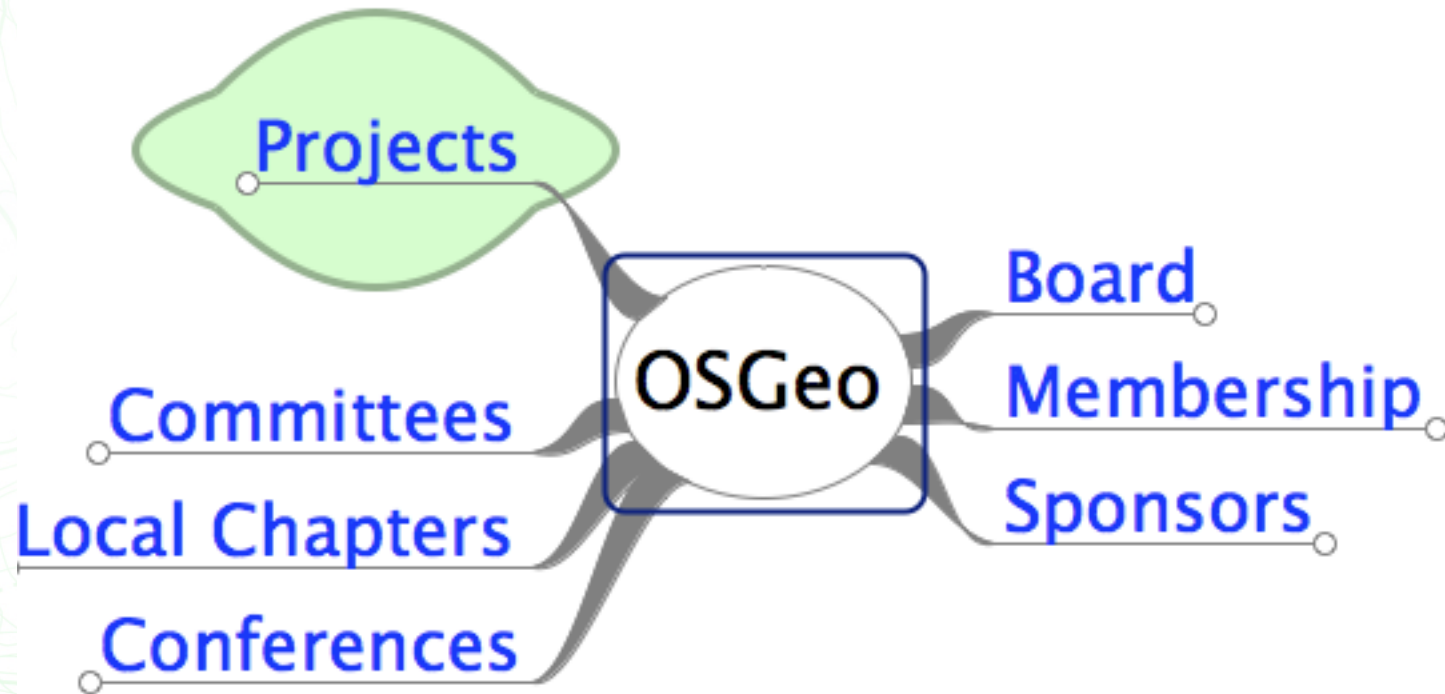
- Geographer, GIS Professional
- Author, *Web Mapping Illustrated*
- Executive Director & Charter Member
Open Source Geospatial Foundation



Beyond Features & Tools

- > Software Features
- > Internal Capabilities
- > Community

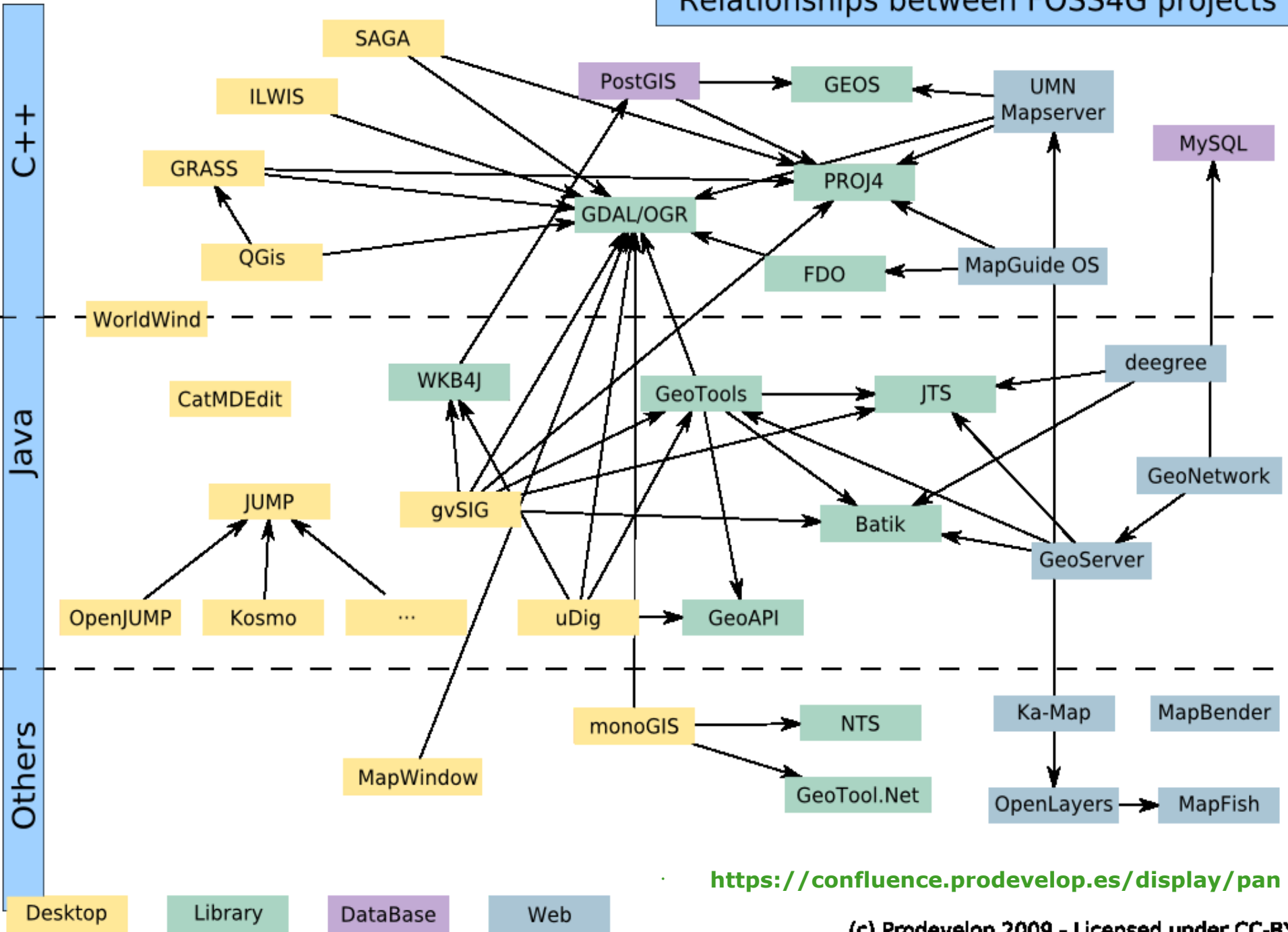
OSGeo's Role



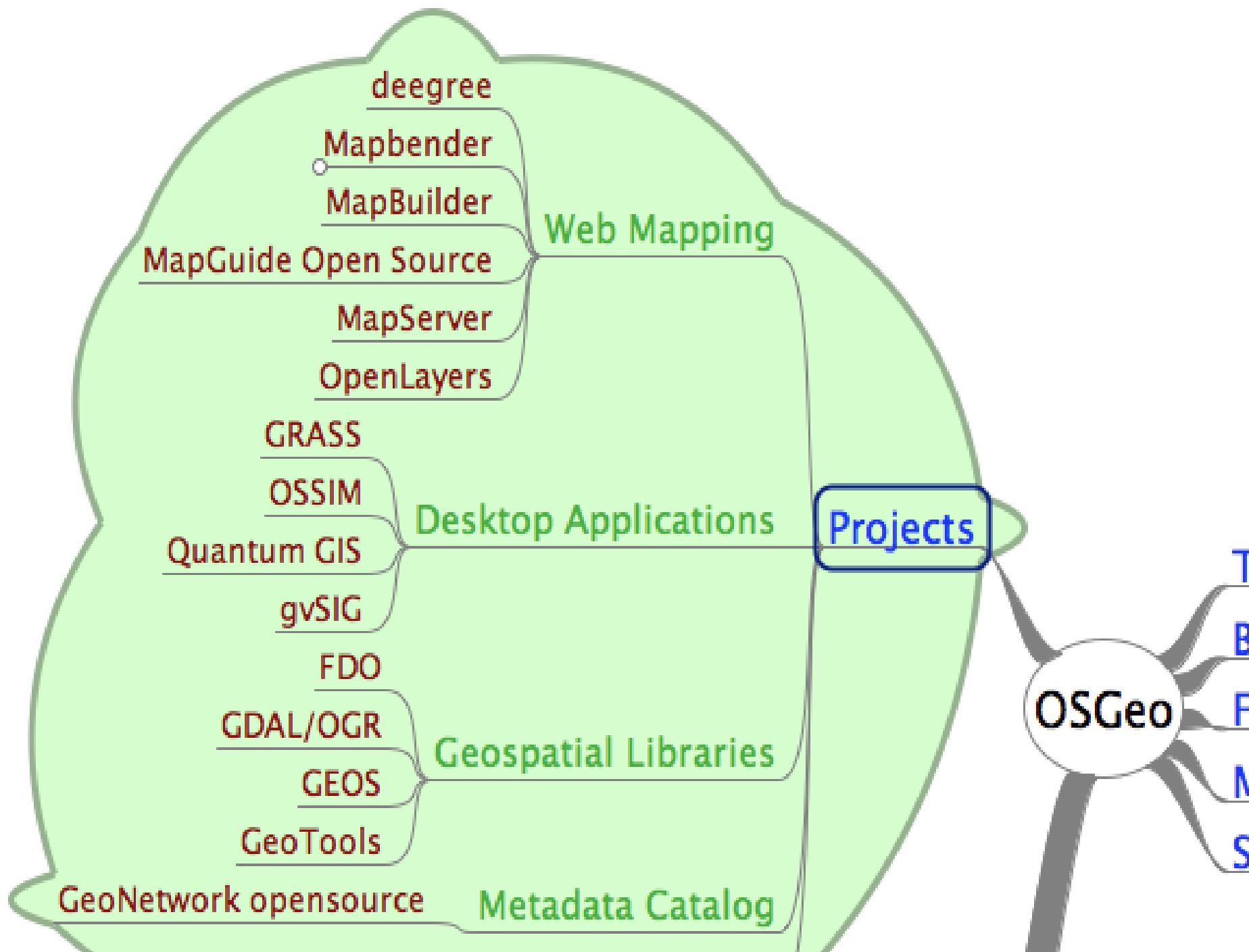
Software – Inside the Box

- **Key features & functionality**
 - > Power, Reliability, Usability
 - > Interoperability and standards
- **Relationship to other projects**
- **Result: Meets your needs**

Relationships between FOSS4G projects



<https://confluence.prodevelop.es/display/pan>























Beyond proprietary

- **Coding stats, costs and human stats**

Project Development Statistics

Updated: 2-Nov-2008

Project (link to stats page) 	Codebase Lines of code 	Contributors 	Effort (person years) 	Est. cost \$USD 
deegree 	475,756	20	125	6,880,114
gvSIG 	1,797,359	62	506	27,804,278
GEOS 	93,369	14	23	1,252,806
Feature Data Objects (FDO) 	770,748	22	212	11,679,154
GeoNetwork opensource 	359,225	11	93	5,122,974
GeoTools 	1,472,845	46	410	22,548,581
GDAL 	619,706	26	170	9,357,931
Quantum GIS 	193,174	34	50	2,761,972
OSSIM 	525,942	21	143	7,846,712
GRASS GIS 	518,049	61	140	7,682,948
OpenLayers 	68,695	12	17	913,757
MapServer 	108,306	32	27	1,499,454
MapGuide Open Source 	360,959	34	95	5,240,110
Community MapBuilder 	141,198	24	35	1,921,633
Mapbender 	261,029	23	68	3,713,822
Total	7,766,360	442	2,114	116,226,246

OSGeo Incubation

- **Application, status, graduation**
- **Healthy, diverse projects**

The OSGeo Incubator is run by the Incubation Committee. It is responsible for:

1. Preparing and recommending incubation process and criteria to the board.
2. Reviewing applications for incubation and making recommendations to the board on projects that should be admitted into incubation.
3. Appointing a mentors for incubation projects.
4. Reviewing progress of projects against incubation requirements, and recommending projects for full project status to the board, when deemed appropriate.
5. Reporting on the status of projects in incubation and the incubation process to the board periodically (via Chair).

Criteria

1. The code is under an OSI approved license (data & doc projects need to specify their choice for a type of license).
2. The project is willing to keep code clear of encumbrances
3. The project is "geospatial", or directly in support of geospatial applications.

Desirable

The following are desirable traits of projects entering into the community:

1. Open source software is already reasonably mature (working quality code).
2. Project already has a substantial user community.
3. Project already has a substantial and diverse developer community.
4. Project members are aware of, and implements support for, relevant standards (ie. OGC, etc).
5. Project has linkages with existing foundation projects.
6. Project fills a gap related to software that the foundation supports.
7. Project is prepared to develop in an open and collaborative fashion.
8. Project has contributions and interest from more than just one company/organization.
9. Project is willing to migrate some or all of its infrastructure (code repository, web site, wiki, mailing list, etc) to foundation support infrastructure, and to adopt a website style consistent with the foundation.

Process

1. The Project completes the [Incubator Application Questionnaire](#) and submits it as a new [Trac ticket](#) for "Component Incubator" or email to info at osgeo.org.
2. IncCom reviews pending Incubation Applications at the next regularly scheduled meeting. Each Incubation Application is evaluated based on the [Project Evaluation Criteria](#).
3. For Projects that meet the Project Evaluation Criteria, an [Incubation Mentor](#) is chosen. Incubation Mentors are selected based on willingness to act as a Mentor for a particular Project. If no Mentor is chosen, the Project is placed on hold until a Mentor can be found. It is acceptable (and desirable) for a Project to recruit a Mentor for itself as part of the Project Submission Process.
4. The chairman of IncCom presents projects selected for Incubation to the OSGeo Board of Directors for acceptance or deferral.
5. The Incubation Mentor reports incubation progress to the IncCom periodically using the [Project Status Template](#).
6. Incubation Projects remain in incubation until the Incubation Mentor and the IncCom agree the project is ready for full status.
7. The Chairman of the IncCom presents projects ready for graduation at the next regularly scheduled meeting of the [OSGeo Board of Directors](#). The OSGeo Board of Directors accepts or rejects a Project's graduation from the Incubator.
8. Upon graduation, a member of the project's PMC is selected to report to the foundation board periodically on project status.

Internal Capabilities

- **Focused on tasks of an organisation**
- **More than just users**
- **Build a professional toolkit**
 - > Enhance personnel
 - > Fuel competitive advantage
 - > Look forward
- **Result: Expanded offerings**

Capabilities – Deliver Solutions

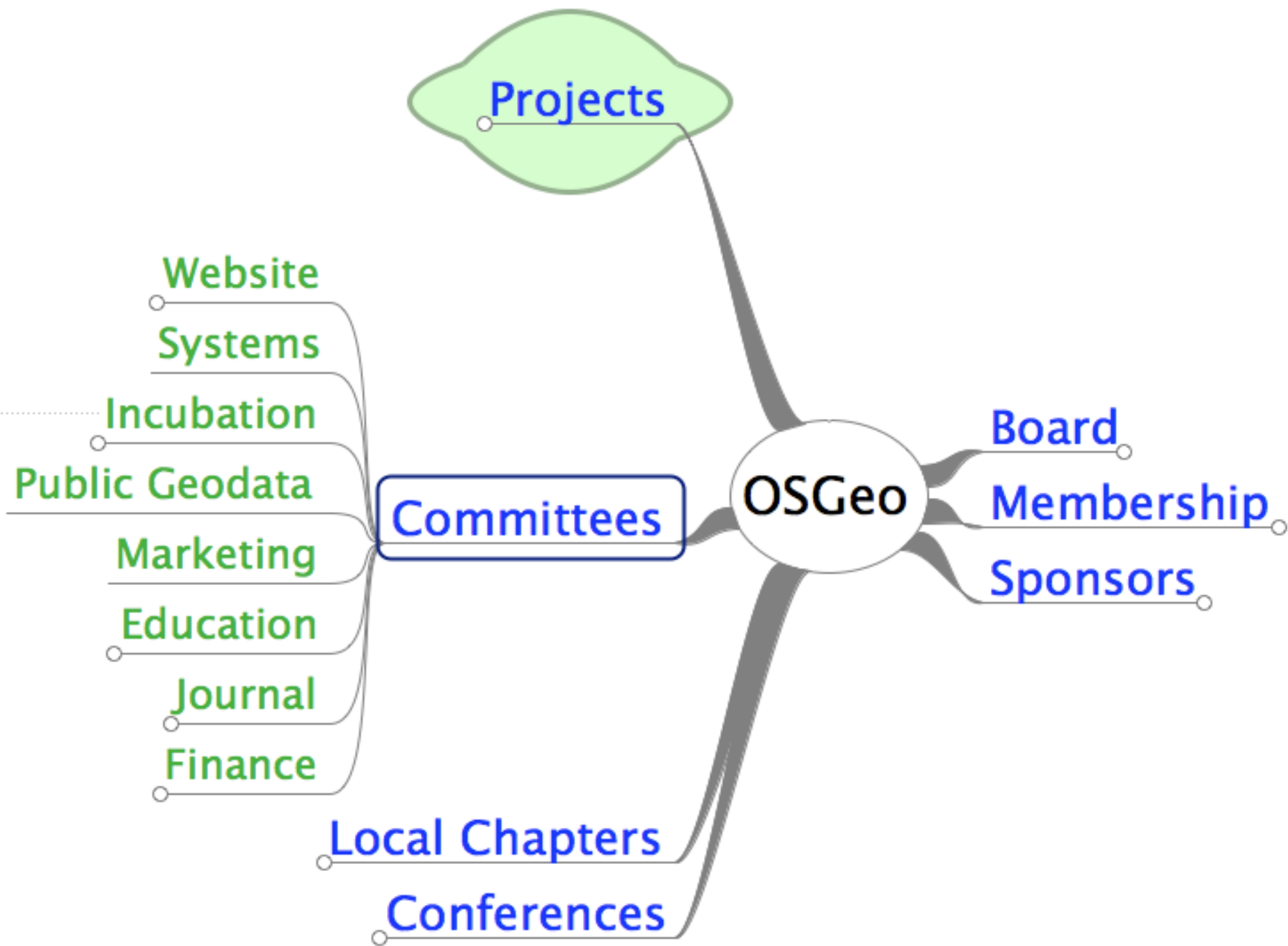
- **Choosing components**
- **Custom fit for requirements**
- **Flexibility to change**
- **Reliability in long term**

Community – Outside the Box

- **Where will it take you?**
- **Deepening commitment**
 - > Understanding others
 - > Working together
 - > Investing yourself
- **Result: Builds professional networks**

Community – Give and Take

- **Local chapters**
- **Committees, Board, Members, Friends**
- **FOSS4G Conference**
- **Sponsors**
- **Evangelists, advocates and enthusiastic power users**
- **Developers, writers, testers**





OSGeo

Local Chapters

In Formation

Official

Africa

Australia/New Zealand

Brazil

Canada

Czech

Dutch Language

European Network →

Indonesia

Israel (Hebrew Language)

Romania

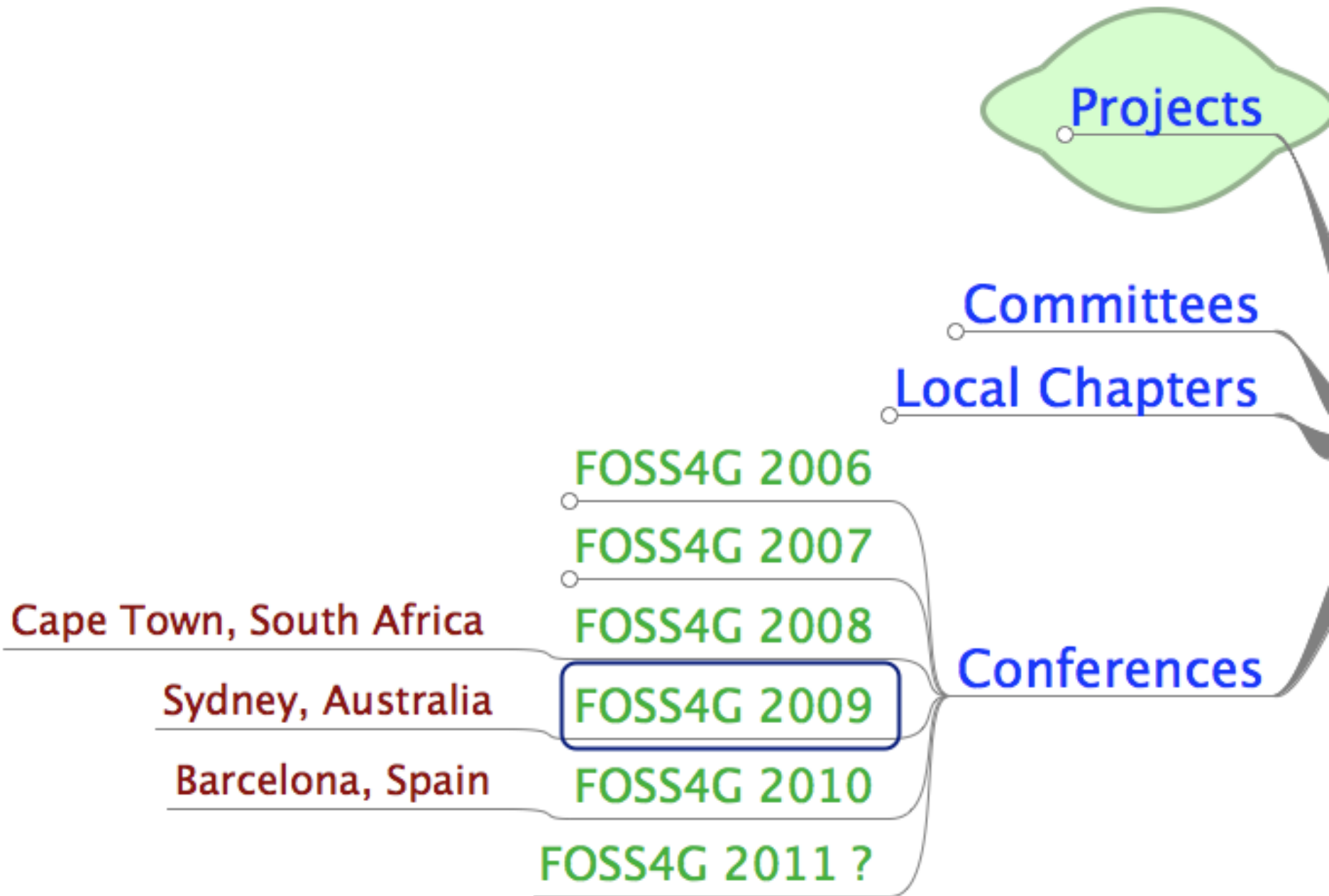
Scotland

Sudamerica

Taiwan

Thailand

More...



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Autodesk

Supporting Sponsors

INPE

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WhereGroup

Your Outlook for 2010

- **Aim high!**
 - > Expect more
 - > Get under the hood
- **Expand your abilities**
 - > Break out – meet tomorrow's standards
 - > Invest in your organisation
- **Grow as people**
 - > Encourage professionals
 - > Support others

Contact Me

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