The gvSIG Project

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Know all about gvSIG Desktop...

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1. gvSIG's beginning

gvSIG was born in 2004 at the Regional Ministry of Infrastructures and Transport (CIT) of Valencia (Spain).

CIT started a full open source computer system migration called gvPONTIS, including the GIS/CAD tools.

1. gvSIG's beginning

There was no advanced FOSS for GIS management to replace closed source GIS tools. At 2004:

Grass ----> Not intuitive graphical interface, most raster
              oriented
JUMP ----> Not powerful enough

So, CIT took the decision to start developing a GIS product called gvSIG.

Avoid wasting on licences of private software,

Invest money on a FOSS tool

1. gvSIG's beginning

Two main products were developed as local projects:

gvSIG Desktop (PCs/indoor) and

gvSIG Mobile (mobile devices/outdoor)

gvSIG wanted to cover all needs of GI technical experts.

Both were delivered as **GPL/GNU applications**, for free download of binaries, source code and user documentation.

What's for?

1. gvSIG's beginning

The clue is based on having a **solid Community** around gvSIG...

The key is the
gvSIG community

But,
What does

community mean?

Developers? Users?

1. gvSIG's beginning

How to build a **solid community** around gvSIG?

The gvSIG team started to work in order to:

*   Convert acquired knowledge into sharing knowledge,

*   Working under the main idea:
                "give 100 and asking for 10"

*   Avoiding that sharing knowledge will be closed again
     in the future (GPL license, publishing manuals, tutorials,
       presentations, etc.)

1. gvSIG's beginning

How to build a **solid community** around gvSIG?

On the technical side modularity and internationalization were the main bets:

Modularity in order to make the collaborations easier and to have a scalable software,

Internationalization to enable translation management, because in FOSS location is really important.

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5. Technical demos

2. gvSIG Association

The gvSIG project had a **fast evolution from** 2004 - 2009:

  * Community of **users**
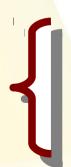
  * Community of **developers**

  * Cluster of **SMEs**

A **Collaborative Infrastructure** was needed and a **Professional Structure** to have a stable organization.

2. gvSIG Association

The gvSIG Association was born at 2009.

Association for the promotion of the FOSS4G and the development of gvSIG

Main goals:

{ Promote Free and Open Source Software for Geomatics
Development of gvSIG

www.gvsig.com

2. gvSIG Association

Association for the promotion of the FOSS4G and the development of gvSIG. But, how?

Promoting the development of a *new business model* based on cooperation and shared knowledge, creating a wide community net working on gvSIG.

Part of the benefits from these business activities will be back into the gvSIG Project.

2. gvSIG Association

The gvSIG Association membership:

Members --->

nowadays 5, which 4 of them are founding members.

Collaborators ---> 52, from 10 different countries.

Honour members ---> 34 from Universities, Regional Ministries, R&D Centers, Laboratories, Technological Institutes, …

2. gvSIG Association
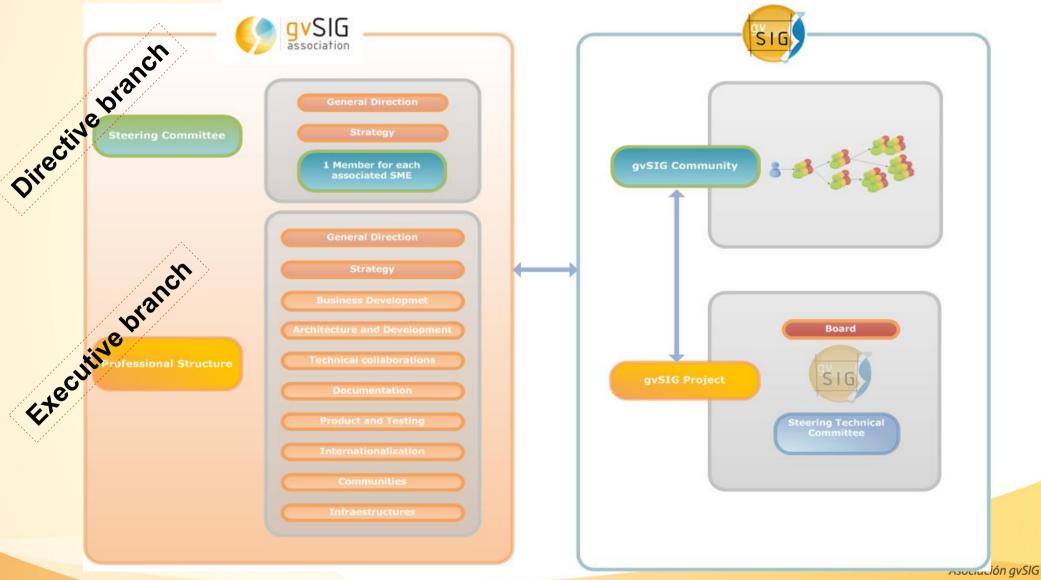

Members and Honour Members

2. gvSIG Association

Collaborators

gvSIG Ecosystem

gvSIG Ecosystem

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3. gvSIG's Community

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Developers? Users?

3. gvSIG's Community

One important thing is about *PARTICIPATION*:

gvSIG is FOSS,
Every person has things so contribute,
Different roles are needed on a FOSS project,
We need to boost all those collaborations,

But, *how to get people involved?*

How to get people participating on the development cycle?

3. gvSIG's Community

The main idea is that all these people have a **common interest**: *this interest is on gvSIG and FOSS in general*

3. gvSIG's Community

Which roles are identified on the gvSIG community?
- Developers
- Users (the best testers!)
- Testers
- Translators (docs. and interface)
- Documentation makers
- Business makers
- Software services
- Spreaders
- Community coordinators

3. gvSIG's Community

Each area has nowadays lots of collaborators...

How do we organize all the things
that have to be done?

- Professional Structure
  (persons in charge of each area)

- We work in order to create thematic communities,

- Geographical communities (linguistic).

3. gvSIG's Community

Related to **groups of communities**:

The coordinator groups of each community arises from the own community.

The coordination group is the **main reference** for each Community.

3. gvSIG's Community

Geographical communities:

Argentina:
 gvSIG - ar

Bolivia:
 gvSIG - bo

Brazil:
 gvSIG - br

Colombia:
 gvSIG - co

Costa Rica: [UNDER CONSTRUCTION]
 gvSIG - cr

Italy:
 gvSIG - it

Panama:
 gvSIG - pa

Paraguay: [UNDER CONSTRUCTION]
 gvSIG - py

Peru:
 gvSIG - pe

Russia:
 gvSIG - ru

Uruguay:
 gvSIG - uy

Examples of organized communities that are on the way right now:

Linguistic Communities

 French-speaking:
 gvSIG - fr

Thematic communities:

 Campus:
 gvSIG - Campus

And we are working on:
 Venezuela
 Chile
 Panamá
 Ecuador
 gvSIG Educa...

3. Campus Community

Since 2010 a Final Projects working group has been working on tutoring final university students (mainly from UOC, UMH and UPM).

http://www.gvsig.org/web/community/comm_groups/comm_gvsig_campus/

3. Campus Community

Data base with final projects: *ideas, running projects or finished.*   *http://outreach.gvsig.org/campus*

3. gvSIG's Community

The web site of the gvSIG Community

www.gvsig.org

3. gvSIG's Community

gvSIG Outreach: use cases of gvSIG and spreading artwork. *http://outreach.gvsig.org/*

3. gvSIG's Community
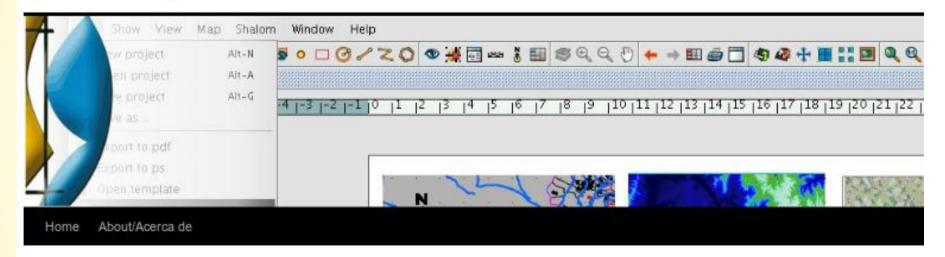
Social networking: gvSIG Blog, gvSIG Planet, Twitter, Facebook, Iden.tica, … *http://blog.gvsig.org/*

3. gvSIG's Community

2012 Conferences: we are helping to achieve *LOCAL events*, *REGIONAL* and *INTERNATIONAL*:

1st Russian gvSIG user meeting
(Lipetsk - Russia)

1as Jornadas Chilenas de gvSIG
(Santiago - Chile)

2as Jornadas Nacionales de gvSIG Argentina
(Mar del Plata)

2as Jornadas Nacionales de gvSIG
(Uruguay – Montevideo)

4as Jornadas Latinoamericanas de gvSIG
(Montevideo - Uruguay)

3as Jornadas Brasileiras gvSIG
(Sao Paulo - Brasil)

8th gvSIG International Conference
(Valencia - España)

3. gvSIG's Community

Ok, this sound nice; *but what can I do?*

Subscribe to a mailing list (users, developers, gvSIG Campus list!)
Testing gvSIG and reporting bugs to trackers
Translating gvSIG interface into your language
Translating gvSIG manuals
Writing articles and use cases
Developing new extensions
Any other contribution is welcome!

If you are interested, please contact us!

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4. Internationalization of gvSIG

Translating

- gvSIG strings

codigo	nombre	nombre nativo	bandera	pendiente	traducida	revisada	definitiva	
ar	Arabic	العربية		5515 100%	0 0%	0 0%	0 0%	
bg	Bulgarian	Български		1943 35%	3251 60%	322 5%	0 0%	
br	Breton	Brezhoneg		5443 99%	29 1%	0 0%	0 0%	
cs	Czech	Čeština		1229 22%	4287 78%	0 0%	0 0%	
da	Danish	Dansk		4610 85%	862 15%	0 0%	0 0%	
de	German	Deutsch		26 0%	5490 100%	0 0%	0 0%	
el	Greek	Ελληνικά		2820 51%	2696 49%	0 0%	0 0%	
en	English	English		183 3%	5333 97%	0 0%	0 0%	
en-us	English (USA)	English (USA)		839 15%	4677 85%	0 0%	0 0%	
es	Spanish	Español		340 6%	5176 94%	0 0%	0 0%	
eu	Basque	Euskara		644 11%	4872 89%	0 0%	0 0%	
fa	Persian	فارسی		5334 98%	138 2%	0 0%	0 0%	
fr	French	Français		459 8%	5057 92%	0 0%	0 0%	
gl	Galician	Galego		1592 29%	3924 71%	0 0%	0 0%	
hu	Hungarian	Magyar		4787 88%	685 12%	0 0%	0 0%	
it	Italian	Italiano		197 3%	5319 97%	0 0%	0 0%	
lo	Laotian	ລາວ		5465 99%	7 1%	0 0%	0 0%	
pl	Polish	Polski		686 12%	4830 88%	0 0%	0 0%	
pt	Portuguese	Português		3732 68%	1784 32%	0 0%	0 0%	
pt-br	Brazilian Portuguese	Português (Brasil)		76 1%	1105 20%	4335 79%	0 0%	
ro	Romanian	Română		1339 24%	4177 76%	0 0%	0 0%	
ru	Russian	Русский		96 1%	5420 99%	0 0%	0 0%	
sl	Slovenian	Slovenščina		5278 96%	238 4%	0 0%	0 0%	
sr	Serbian	српски		1646 30%	3870 70%	0 0%	0 0%	
sw	Swahili	Kiswahili		4072 74%	1444 26%	0 0%	0 0%	
th	Thai	ไทย		5044 93%	428 7%	0 0%	0 0%	
tr	Turkish	Türkçe		2102 38%	3414 62%	0 0%	0 0%	
vl	valencian	valencià		826 15%	4690 85%	0 0%	0 0%	
zh	Chinese	中文		3954 72%	1562 28%	0 0%	0 0%	

Sumario

	Total	Pendiente	Traducida	Revisada	Definitiva
Todas 5472	155 2%		5317 98%	0 0%	0 0%

Lista de 1 a 150 de 5472

Simbolo — Pulse para esconder la columna — Estado Idioma Traduccion — Nuevo estado

(escala_maxima)	it	(scala massima)
	en	(Maximum scale)
	es	(escala máxima)
(escala_minima)	it	(scala minima)
	en	(Minimum scale)
	es	(escala mínima)
0	it	0
	en	0
	es	0
1	it	1
	en	1
	es	1
10_paginas_delante	it	Indietro di 10 pagine
	en	Back 10
	es	

(scala massima)

Grabar   [⚫ * 🌐]   Invalidar   ✕ Desactivar Cadena   ⚫ Borrar   edit

4. Internationalization of gvSIG

Translating

- Documentation

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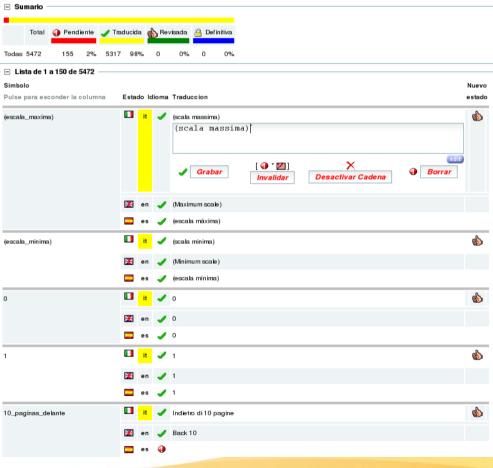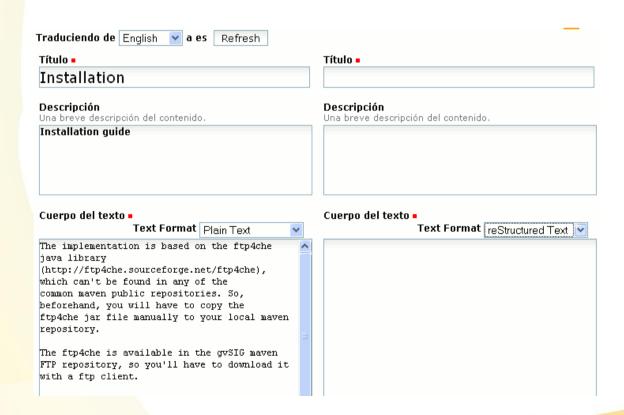
gvSIG Desktop

Basic view tools:
http://www.youtube.com/watch?feature=player_detailpage&v=vamXToIsjTw
Editing tools:
http://www.youtube.com/watch?feature=player_detailpage&v=G24zEIPKCDQ
Geoprocessing:
http://www.youtube.com/watch?feature=player_detailpage&v=iiNxJ1JMKls
Raster tools:
http://www.youtube.com/watch?feature=player_detailpage&v=B9iIlsVn-hc
Georeferencing:
http://www.youtube.com/watch?feature=player_detailpage&v=kQjo_m2rda4
Layout:
http://www.youtube.com/watch?feature=player_detailpage&v=vzMkWBDznTs
3D extrusion:
http://www.youtube.com/watch?feature=player_detailpage&v=_luDcRpaC4U

Thank you very much !

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