



# gvSIG Community and how to participate

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**Quarte Giornate Italiane  
di gvSIG**



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***1. gvSIG's beginning***

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***3. gvSIG Association***

***4. How to collaborate***

***5. gvSIG official projects***

# 1. gvSIG's beginning: Origin

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- 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 tools.
- There was no advanced FOSS for GI management to replace closed source GIS tools.
- So, CIT took the decision to start **developing a GIS product called gvSIG**. The main goal was to invest money on a FOSS tool, avoiding wasting it on closed source licences.

# 1. gvSIG's beginning: Evolution

- Two main products: **gvSIG desktop** (PCs/indoor) and **gvSIG Mobile** (mobile devices/outdoor).
- **GPL/GNU** license (free download of binaries, source code and user documentation).
- Answer from the community about the **evolution** of the project:
  - Several FOSS projects ended before starting
  - CIT wanted to promote the continuity of the project.
- FOSS philosophy by a **global vision**: where **technical, economic and political** aspects are important.

# 1. gvSIG's beginning: Evolution

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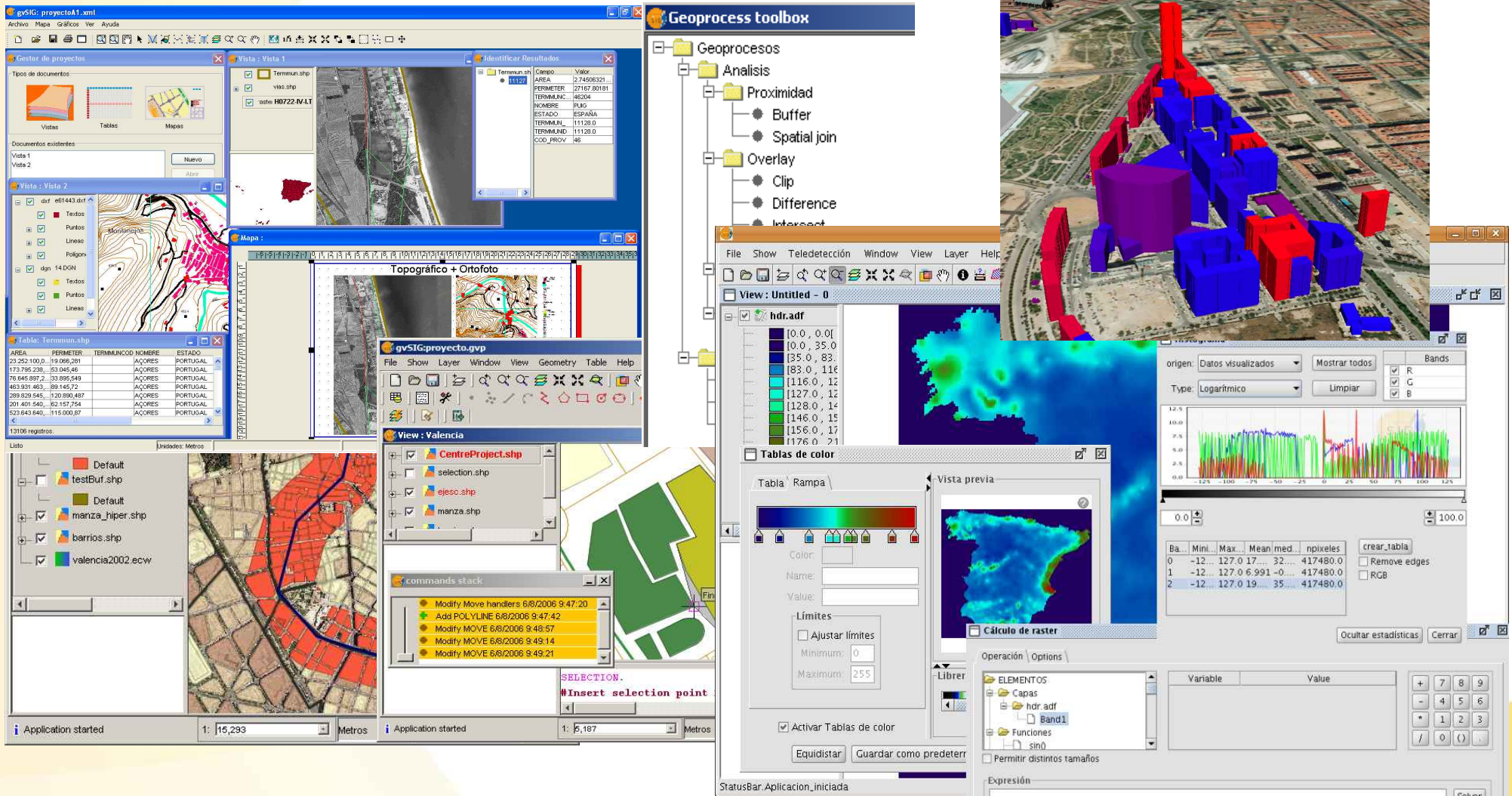
- The gvSIG team started to work in order to:
  - convert acquired knowledge into **sharing knowledge**,
  - working under the main idea: “**give 100 and asking for 10**”
  - avoiding that sharing knowledge will be closed again at the future (**GPL license**, publishing all materials)
- On the technical side:
  - **Modularity** in order to make the collaborations easier,
  - **Internationalization** to enable translation management, because location of software is important to FOSS.

# 1. gvSIG Desktop: Characteristics

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- gvSIG Desktop is nowadays **one of the most complete FOSS applied to GI management**. It includes GIS as well as SDI features.
- Features:
  - GI visualization: several formats, CRS management
  - Map representation: symbols and labelling
  - Geoprocessing
  - Printing outputs
  - Editing
  - Updating
  - Image processing and remote sensing support
  - LIDAR support
  - SDI access: wms, wfs, wcs, wps, ...
  - SDI outputs to publish by Mapserver or Geoserver
  - 3D GIS: planar and globe views

# 1. gvSIG Desktop: Characteristics



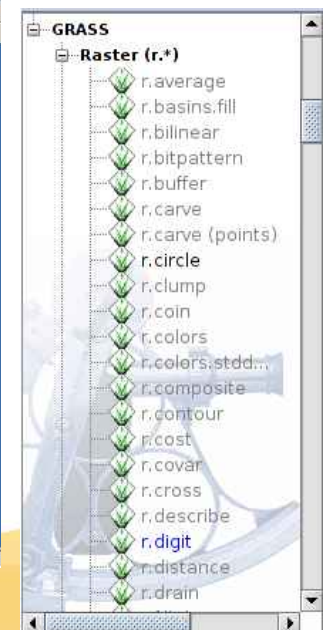
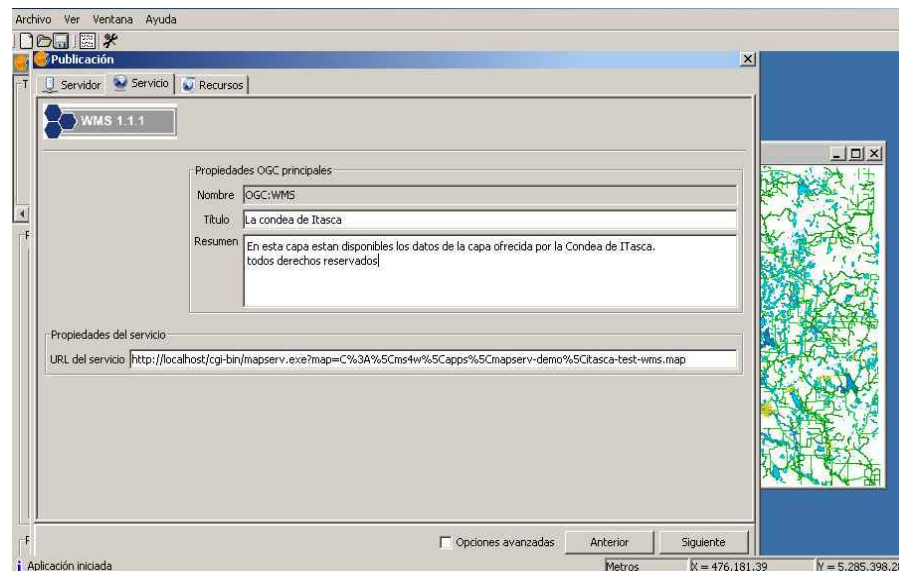
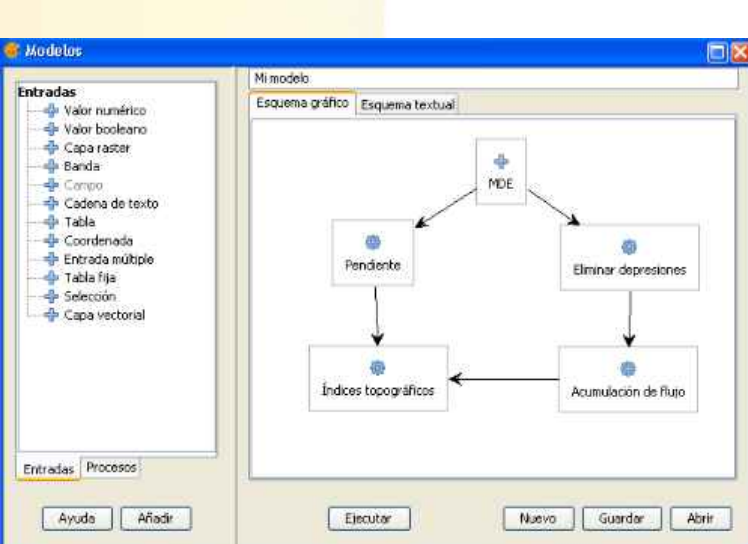
The screenshot displays the gvSIG Desktop interface with several key components:

- Project Manager (Gestor de proyectos):** Shows active projects like 'Terminus.shp' and 'v9s.shp'.
- Map View (Mapa):** Displays a topographic map with overlaid data layers.
- Table: Terminus.shp:**

AREA	PERIMETER	TERMINCODO	NOMBRE	ESTADO
23.252100.0	19.066281		ACORES	PORTUGAL
173.795238	53.04546		ACORES	PORTUGAL
78.6468972	33.995549		ACORES	PORTUGAL
463.931463	69.14572		ACORES	PORTUGAL
289.829545	120.890487		ACORES	PORTUGAL
201.401540	82.157754		ACORES	PORTUGAL
523.943840	115.00087		ACORES	PORTUGAL
- Geoprocess toolbox:** Lists analysis tools such as Buffer, Proximity, Overlay, and Intersection.
- Color Tables (Tablas de color):** Shows a 'Rampa' color scale and a 'Cálculo de raster' dialog with a histogram.
- Layers Panel:** Lists loaded layers including 'CentreProject.shp', 'selection.shp', 'ejeso.shp', and 'manza.shp'.
- Commands Stack:** Shows a list of recent actions like 'Modify MOVE' and 'Add POLYLINE'.
- 3D View:** Displays a 3D model of buildings in red and blue.

# 1. gvSIG Desktop: Characteristics

- Integration to other FOSS4G projects:
  - Sextante: more than 200 features, geoprocessing modeller.
  - Mapserver and Geoserver: publishing web services directly from gvSIG views.
  - Grass: access to all its features on the gvSIG view.





# 1. gvSIG Mobile: Characteristics

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- gvSIG Mobile enables GIS experts to work outside the office for updating information and then, synchronizing to gvSIG Desktop. It is translated into 9 languages.
- Features:
  - GI visualization: several formats, CRS management
  - Map representation: symbols and labelling
  - GPS support: manual and automatic
  - Editing, updating GI
  - Selecting and filtering data
  - SDI access: wms, wfs...
  - POIs management, DDBB storage
  - Measuring and info functions

# 1. gvSIG Mobile: Characteristics

gvSIG Mobile 0.2 12:16 X

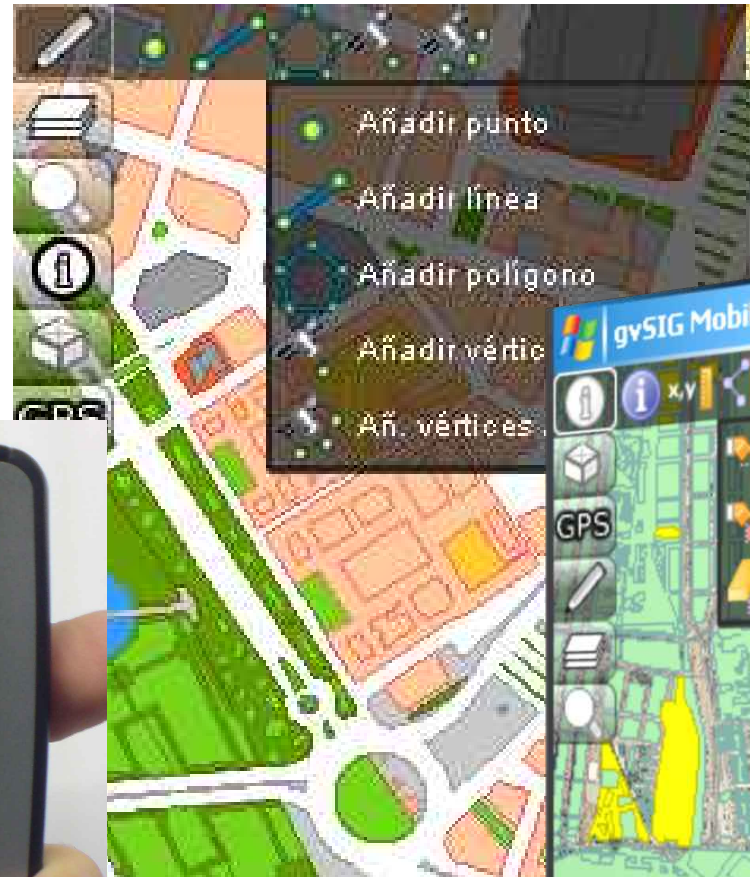
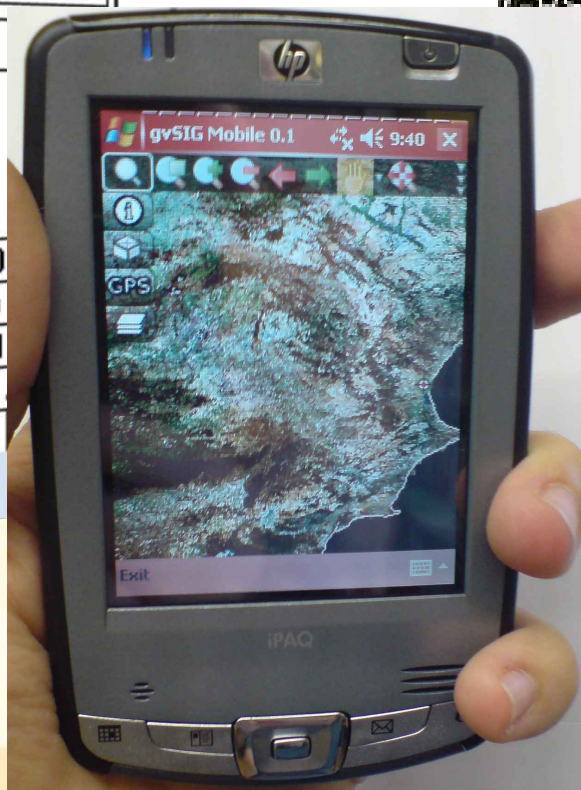
Buscar por atributos

Capa: VLC\_MALVA\_4326

Columna: TIPO

Op: CONTIENE

Valor: solar



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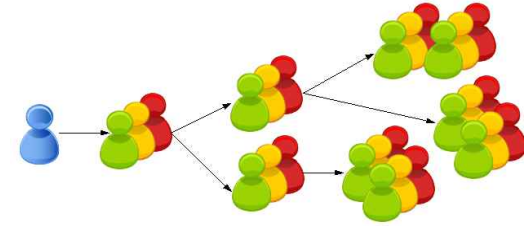
***1. gvSIG's beginning***

***2. gvSIG Community***

***3. gvSIG Association***

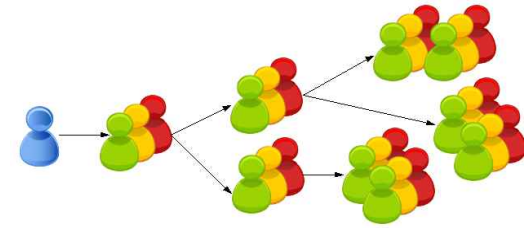
***4. How to collaborate***

***5. gvSIG official projects***



## 2. gvSIG's Community

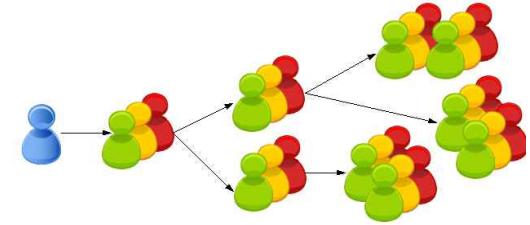
- gvSIG is a FOSS project, hence its **community is its major value**.
- The Community around gvSIG is composed of individuals and entities that are interested on gvSIG:
  - **Persons** from Universities, enterprises and public administrations.
  - **Institutions** (one upper level of participation):
    - Universities (Labs, Faculties, etc.),
    - Enterprises (SME, local industrial fabrics),
    - Public Administrations.
- The main idea is that all these people have a common interest: ***this interest is on gvSIG and FOSS in general, including models of production of technology.***



## 2. gvSIG's Community

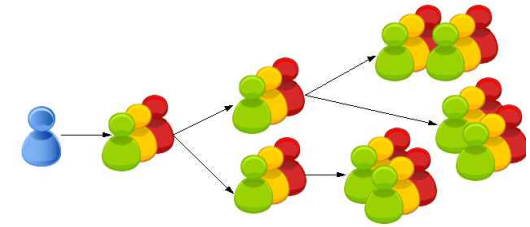
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- Many FOSS project communities are intended to be ONLY around voluntary developers, working on the projects on their spare time.
- gvSIG wants to include those volunteers, but also people whose work (paid work) has to be done with gvSIG. In some way we understand that **the sustainability of the project** depends on this factor.



## 2. gvSIG's Community

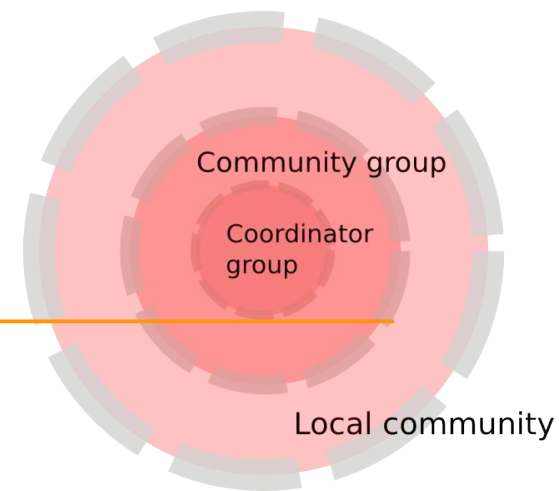
- Which **roles** are identified on the **gvSIG community**?
  - Developers
  - Users (the best testers!)
  - Testers
  - Translators (docs. and interface)
  - Documentation makers
  - Business makers
  - Software services
  - Spreaders
  - Community coordinators
- Those areas are not isolated, nor the people that work on them.
- We promote the **synergies between them**.
- Each role is related to a different area of the gvSIG project, where all of them are really important to us.



## 2. gvSIG's Community

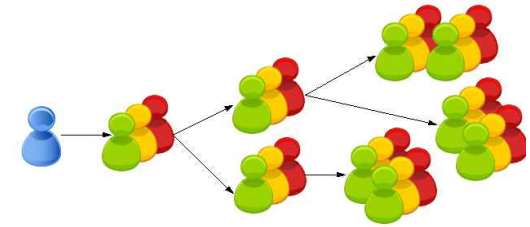
- Each area has nowadays lots of collaborators...
- **How do we organize all the things that have to be done?**
  - Responsible for each area (group called Psg),
  - Creating thematic communities,
  - and also geographical communities (linguistic)
- The Psg is part of the gvSIG Association, it is its coordination core.
- The coordinator groups of each community arises from the own community. They are responsible for committing their own goals at their own way, being an organized net. gvSIG respects their sovereignty.

## 2. gvSIG's Community



- How do we create this organized net?
  - By identifying **people at different countries** with technical and social abilities interested on gvSIG and FOSS
  - Contacting them in order to create a **coordinator group**
  - Making **spreading efforts** together (events, workshops, presentations, social networking, etc.)
- The main goal is to:
  - encourage the development of gvSIG community in every corner of the world
  - carrying new ideas about software production
  - promoting technology independence on the GIS field.





## 2. gvSIG's Community

Examples of organized communities that are on the way right now (next “La Comunità Italiana de gvSIG”):

[What are the community groups?](#)

[Information for group coordinators](#)

### Geographical communities:

 **Argentina:**  
[gvSIG - ar](#)

 **Brazil:**  
[gvSIG - br](#)

 **Russia:**  
[gvSIG - ru](#)

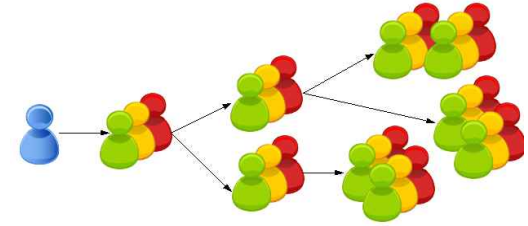
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### Linguistic Communities

 **French-speaking:**  
[gvSIG - fr](#)

And we are working on:

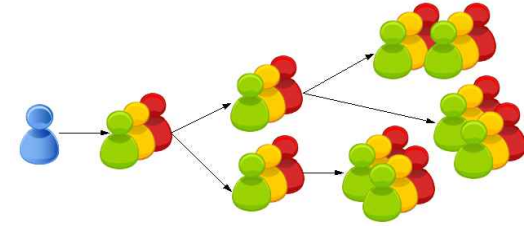
- Germany
  - United Kingdom
  - Uruguay
  - Chile
  - Venezuela
- 
- Campus (university, etc.)
  - Women (sopde.es)



## 2. gvSIG's Community

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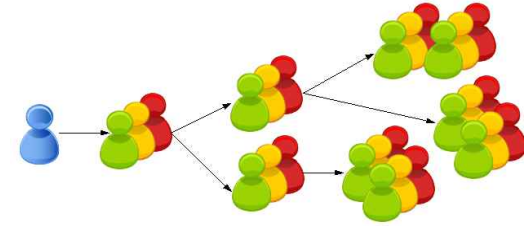
- The Community has collaborative tools in order to carry out its work:
  - Technical:
    - Open Source Observatory and Repository
    - Subversion, mailing lists, trackers, ...
    - Plone for: docs, String Internationalization, official projects, ...
  - Spreading:
    - Social networks, planet, spreading content, case studies,
  - Philosophical:
    - Blog, OpenPlanet, ...



## 2. gvSIG's Community

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- From the Community Management area we put a special effort in order to **promote the organization of local gvSIG and FOSS4G events**. Presence is all!
- For 2011 we are helping to achieve:
  - **Quarte Giornate Italiane di gvSIG (Italia - Udine)**
  - 2º gvSIG Day in Nottingham (UK - Nottingham)
  - 1º Jornadas Nacionales de gvSIG (Uruguay - Montevideo)
  - 1º Journée gvSIG à Rennes (Rennes - France)
  - 1º Jornadas Nacionales de gvSIG Argentina (Tucumán)
  - 3º Jornadas Latinoamerica y Caribe (Itaipú - Brasil)
  - 7º Jornadas Internacionales gvSIG (Valencia - España)



## 2. gvSIG's Community

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- If we are able to make all these things happening together, we will be building:
  - a new way of **producing software** and
  - a new way of **doing businesses**

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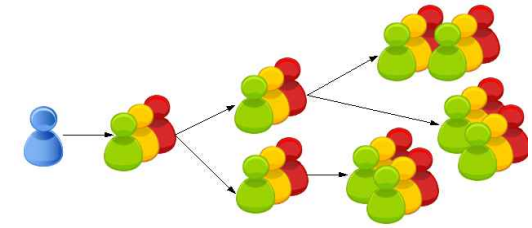
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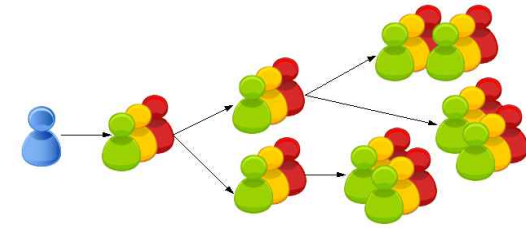
***5. gvSIG official projects***



# 3.gvSIG Evolution

## Trends: Google Insights (March 2010)





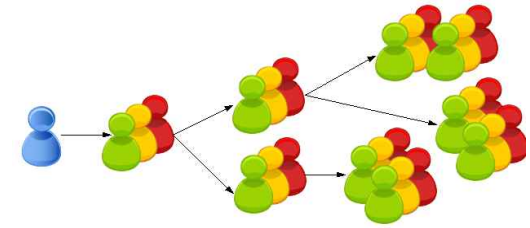
## 3.gvSIG Evolution

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### Chronology

- **Origin (2004):** The gvSIG project was born in regional government (local project)
- Fast evolution:
  - Community users
  - Community developers
  - Cluster of SMEs
  - Infrastructure and Professional Structure (coordination of community)
- **gvSIG Association (2009)**
- Local/Sectorial/... **Communities (2010)**
  - Today gvSIG Association is a international reference in FOSS4G
  - We keep growing

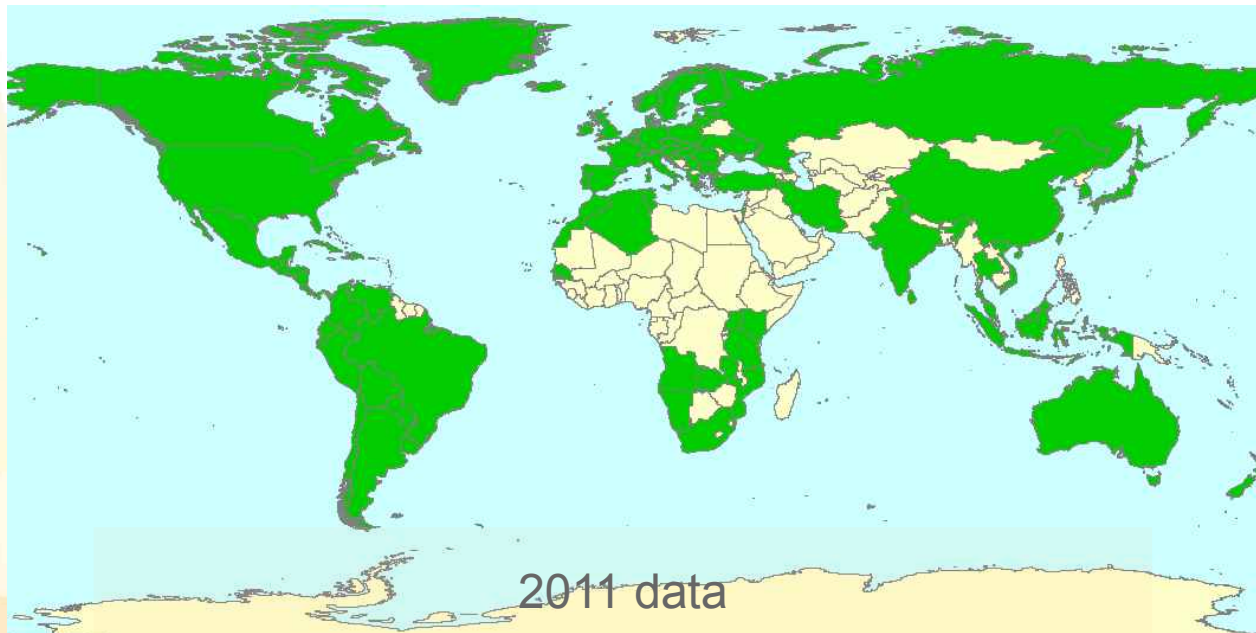




## 3.gvSIG Evolution

### A look at data like...

- Translated to +25 languages
- Downloads: +90 countries; last versión +100.000 direct downloads
- Mailing list; + 6.000 users. Social network: Planet, blog, twitter, facebook,...
- Events 2011: Spain (7), Italy (4), UK (2), France (1), Latin America & the Caribbean (3), Brazil (2), Uruguay (1), Argentina (1)







## 3.gvSIG Association

<http://outreach.gvsig.org/case-studies>



## 3.gvSIG Association

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### Profile

- The “Association for the promotion of FOSS4G and the development of gvSIG”, gvSIG Association, aims the **sustainability of gvSIG project** and the development of FOSS4G solutions.
- Around democratic values and values of solidarity of the open source software the gvSIG Association promotes the development of a **new business model based on cooperation and shared knowledge**. Part of the benefits from these bussines activities will back into the gvSIG project.
- The gvSIG Association have no place for submission or monopoly practices. For this reason is **focused on SMEs**.



## 3.gvSIG Association

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### Profile

The **objectives** of the gvSIG Association are:

- Helping to build a competitive industrial fabric, where **technological independence** for its members, developing projects and clients is one of the main objective.
- Finding a **common area for universities, administrations and companies**, with the aim of generating synergies to promote the benefit of all them.
- Build a development model for gvSIG based on **the generation of wealth and self-sustaining**.



# 3.gvSIG Association

## Members and Honour Members

**Members and Honour Members:**

- CGS** Centre for Geographic Science
- UNIVERSITAT RENNES 2**
- creativa**
- proDEVELOP** Integración de tecnologías.
- Software Colaborativa**
- icarto**
- IVER** TECNOLOGIES
- GENERALITAT VALENCIANA** CONSELLERIA D'INFRAESTRUCTURES I TRANSPORT
- ai2**
- ITI** INSTITUTO TECNOLÓGICO DE INFORMÁTICA
- UNIVERSITAT POLITÈCNICA DE CATALUNYA**
- LatinGEO**
- UOC**
- Universitat de Girona**
- SIL Santa Cruz**



# 3.gvSIG Association

## Collaborators

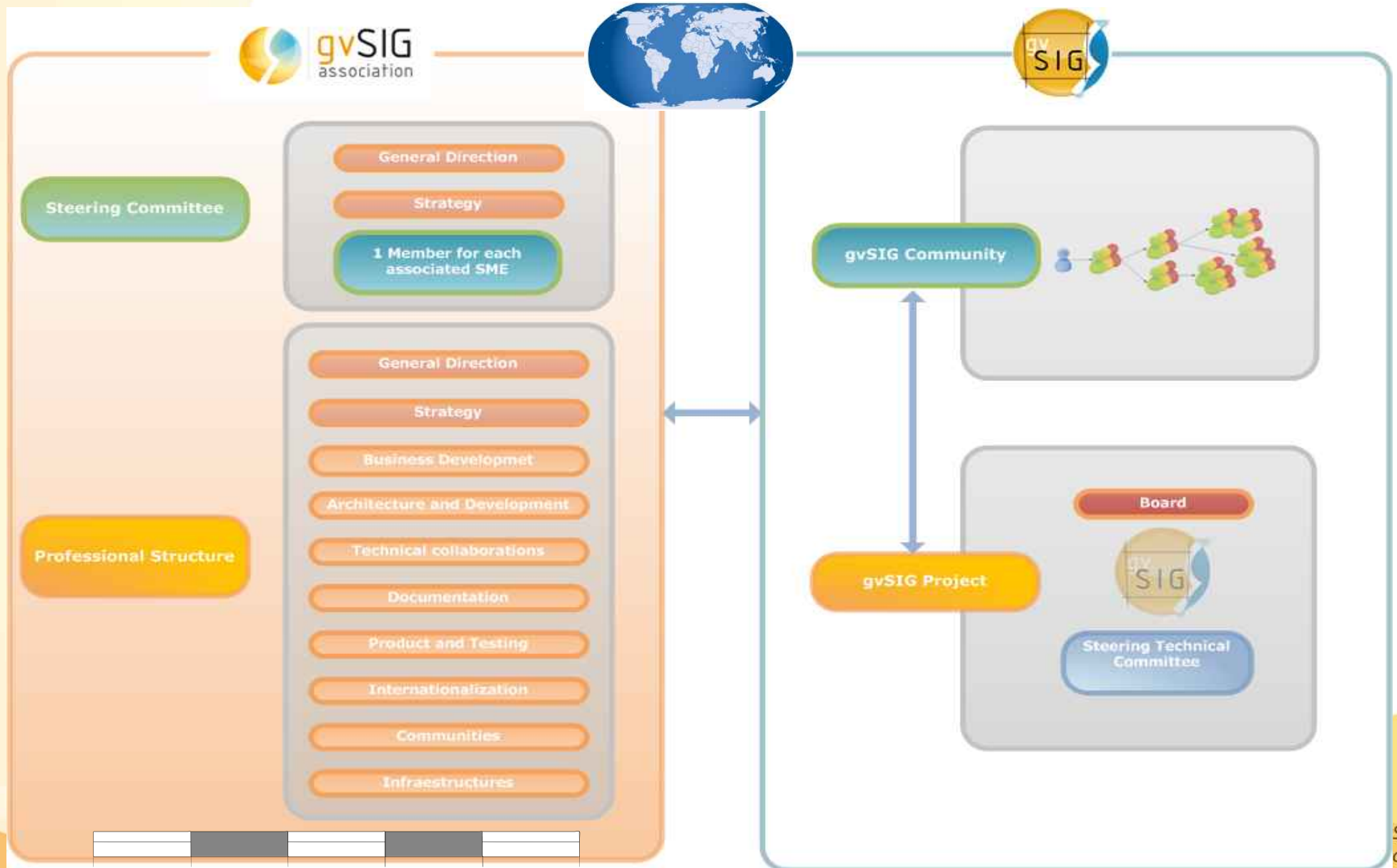
The map shows the following company names by region:

- North America:** TERRA GIS, IDEASG, OpenGEO, GAUSS, xoomcode, GEOopensource
- South America:** IDEASG, OpenGEO, GAUSS, xoomcode, GEOopensource
- Europe:** Georepublic, gismap, SIGTel, VERTEX
- Asia:** SIGTel, VERTEX
- Africa:** EDUCATION GIS SOLUTIONS
- Australia:** SIGTel, VERTEX

Logos shown in boxes around the map include:

- TERRA GIS
- IDEASG
- OpenGEO
- GAUSS
- xoomcode
- GEOopensource
- Georepublic
- gismap
- OSID
- DIEMO
- enosat
- SIG A MAP
- enxenio
- excentia
- giservices.eu
- M Model Driven Development
- Sixtisma
- geodato
- gis
- avansig
- sopde.es
- EMERGIA
- Avalon
- SIGTel
- VERTEX

# 3.gvSIG Ecosystem



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# 4. How to collaborate

## Participating in the mailing lists

### The mailing lists

#### gvSIG announces mailing lists

Mailing lists, in English and Spanish, oriented to the news related to the gvSIG Project. At this way, it's not necessary to be registered in other mailing lists of the project with more traffic to be aware of the news related to the gvSIG project. Sending mails to these lists is not allowed.

 <https://lists.forge.osor.eu/listinfo/gvsig-desktop-announces-es>  
 <https://lists.forge.osor.eu/listinfo/gvsig-desktop-announces-en>


#### English spoken users mailing list

This mailing list is for non-Spanish spoken users, where the preferred language is English.

 [http://listse.rv.gva.es/cgi-bin/mailman/listinfo/gvsig\\_internacional](http://listse.rv.gva.es/cgi-bin/mailman/listinfo/gvsig_internacional)

#### Spanish spoken users mailing list

This is the mailing list for Spanish spoken users, where they can send their problems or doubts with gvSIG.

 [http://listse.rv.gva.es/cgi-bin/mailman/listinfo/gvsig\\_usuarios](http://listse.rv.gva.es/cgi-bin/mailman/listinfo/gvsig_usuarios)

#### English spoken developers mailing list

This is the mailing list for non-Spanish spoken developers, and this is the main contact point for developers (in English mainly).

 <https://lists.forge.osor.eu/listinfo/gvsig-desktop-devel>

#### Spanish spoken developers mailing list

This list is for those developers that want to argue about technical questions on gvSIG.

 [http://listse.rv.gva.es/cgi-bin/mailman/listinfo/gvsig\\_desarrolladores](http://listse.rv.gva.es/cgi-bin/mailman/listinfo/gvsig_desarrolladores)

#### Public mailing list of the gvSIG Technical Steering Committee (TSC)

This mailing list is aimed for discussions, on a technical and an organizational level, of the gvSIG TSC group. The list is also accessible to the public, so it's open to anyone willing to collaborate or share their opinions.

The allowed languages for this mailing list are Spanish and English. Most of the discussion is done in Spanish but don't hesitate to ask in English if you feel more comfortable.

 <https://lists.forge.osor.eu/listinfo/gvsig-desktop-tsc-pub>

#### Builds announce mailing list

This mailing list is aimed to publish the release of a new build of gvSIG or any extension. This mailing list is aimed to testers and developers that want to test non-stable releases.


<https://gvsig.org/lists/mailman/listinfo/gvsig-announce-builds>

#### Other mailing lists

Apart from official mailing lists, there are another mailing lists administered by the gvSIG users and developers. All of them have a lot of registered users and developers, and they can manage and collaborate to help to solve gvSIG problems and issues.

There are some lists of the gvSIG communities created, and other ones that haven't been organized by an official community created but have a lot of users and developers that speak the same language.

**Italian users list.** This list is aimed to the Italian community of gvSIG, and is proudly administered by Antonio Fabiano, Alberto Riva and Alessandro Sgambati.

 [https://gvsig.org/lists/mailman/listinfo/gvsig\\_italian](https://gvsig.org/lists/mailman/listinfo/gvsig_italian)

**gvSIG Brazilian community list.** This list is aimed to the gvSIG Brazilian community users and developers, and is proudly administered by Maria Augusta Doetzer y Marlice Cordeiro.

 [https://gvsig.org/lists/mailman/listinfo/gvsig\\_br](https://gvsig.org/lists/mailman/listinfo/gvsig_br)



## 4. How to collaborate

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### Testing

<http://www.gvsig.org/web/docusr/doctesting/interesting-links-for-testers>

ID	Summary	Open Date
<input type="checkbox"/> 15210	<a href="#">Missed translations in the Polar Matrix window</a>	2011-04-06 10:35
<input type="checkbox"/> 15211	<a href="#">Pierdes los IDs al exportar a Postgis.</a>	2011-04-06 12:41
<input type="checkbox"/> 15217	<a href="#">Quick Print grid error</a>	2011-04-07 10:23
<input type="checkbox"/> 15218	<a href="#">Lateral buffer descripcion not available</a>	2011-04-07 13:33
<input type="checkbox"/> 15219	<a href="#">gvSIG starts with a wrong language for first time (after installation)</a>	2011-04-07 19:26
<input type="checkbox"/> 15220	<a href="#">Lateral buffer description missing.</a>	2011-04-07 20:02
<input type="checkbox"/> 15221	<a href="#">Error writing .gvp file when user sets and unsets absolute path option.</a>	2011-04-07 20:14
<input type="checkbox"/> 15223	<a href="#">Color error in text dialog box in Map</a>	2011-04-08 10:48
<input type="checkbox"/> 15224	<a href="#">Problems with Khmer language in Java</a>	2011-04-08 12:29
<input type="checkbox"/> 15226	<a href="#">Locator Line Width on Map</a>	2011-04-08 14:06
<input type="checkbox"/> 15227	<a href="#">Error when exporting to postscript Map</a>	2011-04-11 08:51
<input type="checkbox"/> 15231	<a href="#">Behavior error inserting circle on Map</a>	2011-04-11 12:24
<input type="checkbox"/> 15237	<a href="#">Error when order of layers are modified in Preferences (patch for #13101)</a>	2011-04-12 16:14
<input type="checkbox"/> 15238	<a href="#">Add an end of line to the getAsString method of the DataSource</a>	2011-04-12 17:02
<input type="checkbox"/> 15239	<a href="#">Error in buffer geoprocess when buffer is defined in a field table</a>	2011-04-13 14:32
<input type="checkbox"/> 15241	<a href="#">It is not possible to add a prefix to the join</a>	2011-04-13 17:31

# 4. How to collaborate

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## Translating

- Documentation

<b>Traduciendo de</b> English <input type="button" value="▼"/> a es <input type="button" value="Refresh"/>	
<b>Título</b> ■ Installation	<b>Título</b> ■ 
<b>Descripción</b> Una breve descripción del contenido. Installation guide	<b>Descripción</b> Una breve descripción del contenido. 
<b>Cuerpo del texto</b> ■ Text Format Plain Text <input type="button" value="▼"/> <pre>The implementation is based on the ftp4che java library (http://ftp4che.sourceforge.net/ftp4che), which can't be found in any of the common maven public repositories. So, beforehand, you will have to copy the ftp4che jar file manually to your local maven repository.  The ftp4che is available in the gvSIG maven FTP repository, so you'll have to download it with a ftp client.</pre>	<b>Cuerpo del texto</b> ■ Text Format reStructured Text <input type="button" value="▼"/> 

# 4. How to collaborate

## 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		4510 85%	852 15%	0 0%	0 0%	
de	German	Deutsch		25 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	Slovensčina		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 Traducción Nuevo estado

(escala\_maxima) it (scala massima)

(scala massima)

Grabar Invalidar Desactivar Cadena Borrar

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

# 4. How to collaborate

## Creating documentation



gvSIG courses

by [Mario Canera](#) — last modified 2011-04-14 16:07 [History](#)

[Up one level](#)

[Previous Learning](#) [Next: Own courses](#)

**Courses made under the gvSIG Project direction:**

- Users' courses:
  - [Spanish](#) [English](#)
- Developers' courses
  - [Spanish](#)

**Educational material provided by the Community:**

- Users' courses:
  - [German](#) [Spanish](#) [French](#) [English](#) [Italian](#) [Portuguese](#)
- Developers' courses
  - [Spanish](#)



**Courses in Italian:**

[gvSIG materials in Italian](#)

Several materials about gvSIG in Italian, available in [www.geoforus.it](http://www.geoforus.it).

[Course record](#)

[gvSIG 1.1.2 tutorial in Italian](#)

gvSIG 1.1 Tutorial in italian made by R3 GIS Srl company. It describes the main gvSIG's functionality with practical examples.

[Course record](#) [Course documentation](#)

# 4. How to collaborate

## Spreading

- <http://outreach.gvsig.org/spread/>

### gvSIG Desktop poster

Submitted by [Isanjaime](#) on March 11th, 2011 at 12:31:20 PM



**Author:**  
gvSIG Association

**Sources:**

-  [Zip file in Spanish](#)
-  [Zip file in English](#)
-  [Zip file in Japanese](#)
-  [Zip file in German](#)

**License:**  
Creative Commons CC-BY-SA 3.0

**Spread type:** Posters

### Wallpapers

Wallpapers focused on gvSIG applications, events, etc.

#### gvSIG Orange (1280x960)

Submitted by [Isanjaime](#) on March 17th, 2011 at 9:27:04 AM



**Author:**  
Alexandra Rodriguez Marco

**License:**  
Creative Commons CC-BY-SA 3.0

**Spread type:** Wallpapers

[Read more](#) 18 reads

#### gvSIG Project Black (1900x1187)

Submitted by [janz](#) on March 15th, 2011 at 12:32:43 PM



## 4. How to collaborate

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### Contracting services

- gvSIG Association: Developments, support...
  - <http://www.gvsig.com/>



The screenshot shows the gvSIG Association website home page. At the top left is the logo, which consists of a stylized globe icon and the text 'gvSIG asociación'. Below the logo is a horizontal navigation menu with buttons for 'Home', 'Products', 'Services', 'Sectors', 'Association', 'News', and 'Contact'. Below the menu, a breadcrumb trail reads 'You are here: Home'. The main content area begins with a 'Welcome' heading, followed by a sub-heading 'gvSIG Association: New ideas for a new model.' The text below explains the association's mission: 'The gvSIG Association aims gvSIG project sustainability and the development of the Free Geomatics.' It further states: 'The Association raises a **new business model** around Free Software **democratic values**, based on **cooperation and shared knowledge**, where part of the generated benefit reverts on the strengthening of the gvSIG project.' The final paragraph reads: 'The sustainability of the gvSIG Project is based on maintaining the gvSIG Professional Structure and the necessary infrastructures of the gvSIG Community.' At the bottom, it says 'You can look for more information about gvSIG on:'.

## 4. How to collaborate

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### Contracting services

- gvSIG Association: Training
  - <http://gvsig-training.com/>

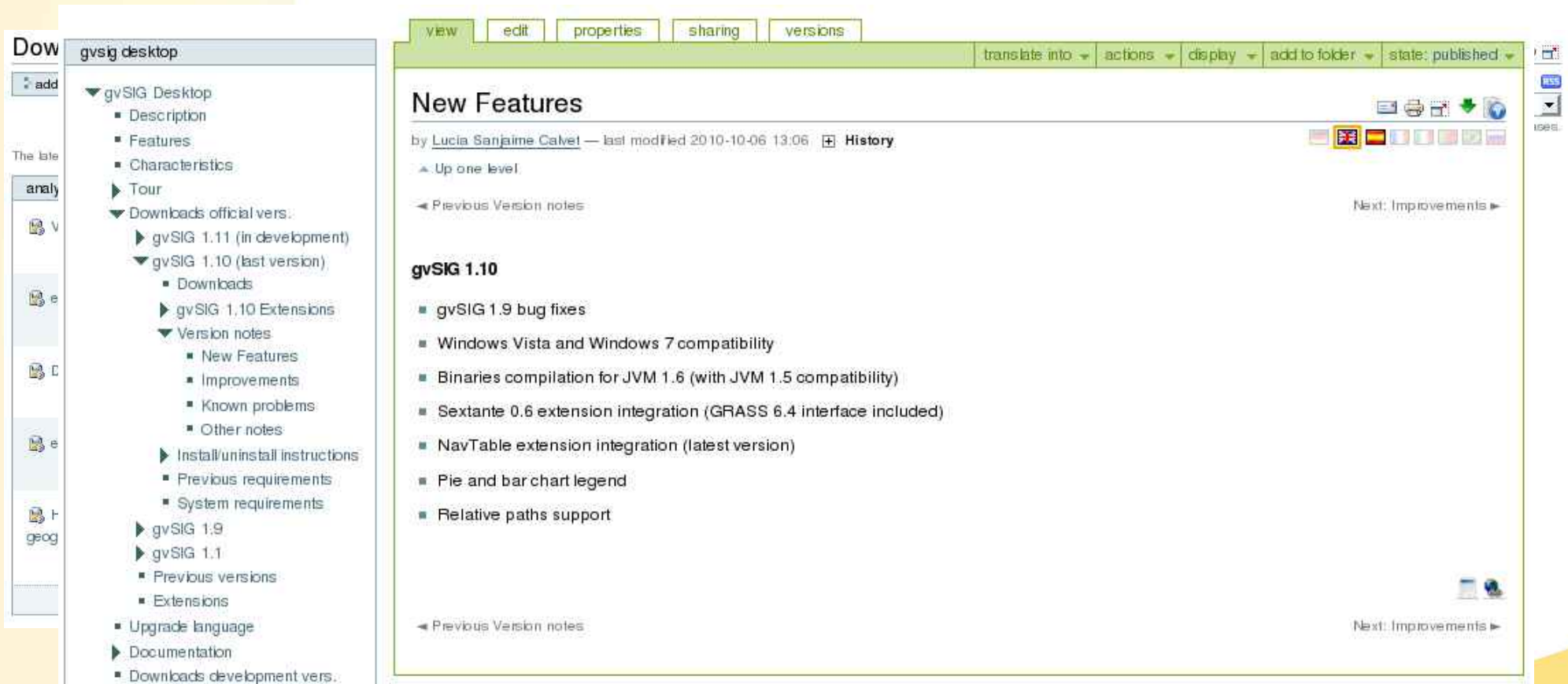


The screenshot shows the 'gvSIG training' website. At the top, the logo 'gvSIG training' is displayed. Below it, there is a section titled 'Available Courses'. The first course listed is 'PROXIMAMENTE... Geo-Procesamiento Avanzado: Sextante sobre gvSIG en Español', taught by Antonio Ordóñez. It notes that there are unlimited available places. The second course is 'gvSIG para usuarios (Idioma: español)', taught by Rafael Gonzalez and Valenty Gonzalez. It is currently in progress and consists of six theoretical-practical modules and a final survey. The available places are 59, and the cost is €295.00. A list of the seven modules is provided: 1. Introducción al proyecto gvSIG, 2. Vistas, 3. Tablas, 4. Mapas, 5. Edición gráfica y alfanumérica, 6. Geoprocesamiento Básico, and 7. Encuesta de Satisfacción.

Available Courses	
<b>PROXIMAMENTE... Geo-Procesamiento Avanzado: Sextante sobre gvSIG en Español</b> Profesor: Antonio Ordóñez	Próximamente Geo-Procesamiento Avanzado: Sextante sobre gvSIG en Español
Available places: Unlimited	
<b>gvSIG para usuarios (Idioma: español)</b> Profesor: Rafael Gonzalez Profesor: Valenty Gonzalez	En Curso Básico de gvSIG para usuarios (Idioma: español) está compuesto de Seis (06) Módulos Teórico Prácticos y una Encuesta Final, quedando de esta manera:
Available places: 59	1.- Introducción al proyecto gvSIG 2.- Vistas 3.- Tablas 4.- Mapas 5.- Edición gráfica y alfanumérica 6.- Geoprocesamiento Básico 7.- Encuesta de Satisfacción
Cost: €295.00	

# 4. How to collaborate

## Making official developments



The screenshot displays the gvSIG Desktop website interface. On the left is a navigation sidebar with a tree view under 'gvSIG Desktop'. The main content area shows the 'New Features' page for gvSIG 1.10, written by Lucia Sanjaime Calvet. The page lists several new features and improvements for the 1.10 version.

**gvSIG Desktop**

- gvSIG Desktop
  - Description
  - Features
  - Characteristics
  - Tour
  - Downloads official vers.:
    - gvSIG 1.11 (in development)
    - gvSIG 1.10 (last version)
      - Downloads
      - gvSIG 1.10 Extensions
      - Version notes
        - New Features
        - Improvements
        - Known problems
        - Other notes
      - Install/uninstall instructions
      - Previous requirements
      - System requirements
    - gvSIG 1.9
    - gvSIG 1.1
      - Previous versions
      - Extensions
  - Upgrade language
  - Documentation
  - Downloads development vers.

**New Features**

by [Lucia Sanjaime Calvet](#) — last modified 2010-10-06 13:06 [History](#)

▲ Up one level

◀ Previous Version notes

Next: Improvements ▶

**gvSIG 1.10**

- gvSIG 1.9 bug fixes
- Windows Vista and Windows 7 compatibility
- Binaries compilation for JVM 1.6 (with JVM 1.5 compatibility)
- Sextante 0.6 extension integration (GRASS 6.4 interface included)
- NavTable extension integration (latest version)
- Pie and bar chart legend
- Relative paths support

◀ Previous Version notes

Next: Improvements ▶



# Contents

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***1. gvSIG's beginning***

***2. gvSIG Community***

***3. gvSIG Association***

***4. How to collaborate***

***5. gvSIG official projects***

## 5. gvSIG official projects

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Any development made with the software gvSIG can be an official project. The advantages are:

- Make **developments accessible** for the whole community, meeting an acceptable quality level (software - docs).
- Have **a guided process** by the gvSIG team in order to develop the new features (not duplicated efforts - make things scalable).
- Have the possibility of releasing the **new features** under an **official version of gvSIG**.

## 5. gvSIG official projects

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- The main goal of the official projects is to **contribute to the gvSIG project in an organized manner**, providing a **complete gis software fulfilling quality standards**.
- Make an official project is a **process**, that needs to be guided by the requirements that the gvSIG project has.
- Which are those requirements?

## 5. gvSIG official projects

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- Official project requirements at a glance:
  - One level of **basic** official contributions
- *These contributions are not aimed to be maintained by the gvSIG team, but by contributors themselves, it is included:*
  - Development
  - Testing design and execution
  - User manuals
- This level of contribution is centred on the packaging and distribution of the new features.
- This is a minimum level for a software development project.

## 5. gvSIG official projects

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- Official project requirements at a glance:
  - Other level of **full** official contributions
- *These contributions are aimed to be maintained by the gvSIG team if necessary, and by contributors themselves, it is included:*
  - Development
  - Development guides
  - Testing design and execution
  - User manuals
- This level of contribution is centred on the development issues such as design, coding or devel guides.

## 5. gvSIG official projects

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Some current examples of official projects:

### gvSIG-graphlegend

It's a gvSIG extension that allows users to add legend graphics to views and layouts. It allows to add pie diagrams

### Lateral buffer and split line geoprocess

### NavTable

gvSIG extension that allows the management of alphanumeric data in a comfortable way.

### PostGIS raster connector for gvSIG

### Select duplicated rows in table

### Ubuntu Package



# Thank you very much!!!

## gvSIG Community and how to participate

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**Quarte Giornate Italiane  
di gvSIG**

