

# **“Le nuove sfide del progetto gvSIG: dalla tecnica alla organizzazione e all'economia di un progetto di SL”**

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## Agenda

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- **Project Origin**
  - Project Vision
  - Project Evolution
  - gvSIG Nowadays
  - gvSIG Advances and New Challenges
- 
- gvSIG Association



## Project Origin

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- 2004: CIT: “Regional Government of Infrastructures and Transport of Generalitat Valenciana”
- Part of the project: “Full open source computer system migration”
- First goal: resolve the GIS/CAD needs of the users
- No advanced open source GIS client: **Just do it**
- Before starting the project:
  - What does it mean FOSS for us?
  - What to do to get a sustainable project?
  - How to build a solid community around it?

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## Project Vision

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- To adapt the FOSS philosophy beyond the **technical aspects**, into the **economic** and **political** aspects.
- The FOSS shouldn't be just to share source code and knowledge
- To share knowledge should be a mean to get final goals: **The gvSIG Project Mission**
- We started to work...
  - ... to convert acquired knowledge into sharing knowledge
  - ... under the principle: **“giving 100, asking for 10”**
  - ... to set up the means to avoid that sharing knowledge will not be closed again (**GNU/GPL**)

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## Project Evolution

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- 1º: Needs of CIT users
- 2º: Other Valencian Regional Ministries
- 3º: Other government Authorities and Universities
- Some figures:
  - Countries with downloads: ~70
  - Mailing lists: +3.000 users
  - Translated into 20 languages
  - Contributors & collaborators: ~ 200
  - gvSIG conferences success: Valencia, Trieste, Munich, Argentina..
- Growth in business based on services dealing with the project

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## gvSIG Nowadays

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- **1: A product : gvSIG Desktop and Mobile**
- **2: Project open up to the community: gvSIG Community**
- **3: A stable organization: gvSIG Association**

## Agenda

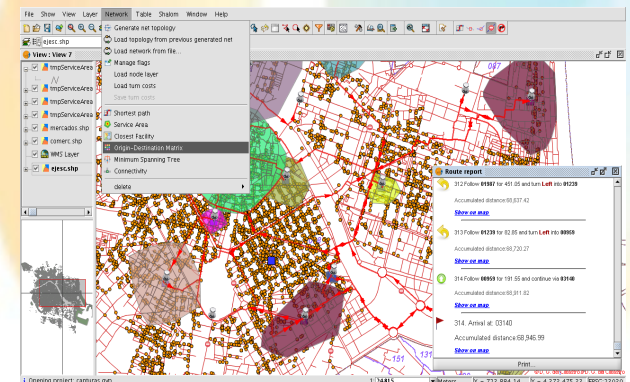
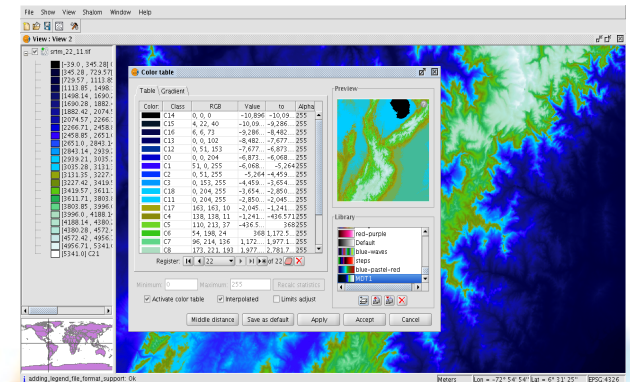
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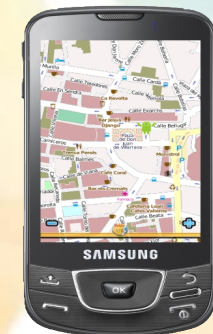
# gvSIG Advances and New challenges

- 1: As a product :
  - gvSIG Desktop: **v. 1.9, v.2.0 comes soon**
    - Refactoring to v.2.0
    - Advanced symbology
    - Labelling
    - Raster tools
    - Editing and geoprocessing
    - Translation Manager
    - New Extensions... etc.



# Project Advances and New challenges

- **1: As a product :**
  - **gvSIG Mobile: v. 1.0**
    - Thematic maps
    - Editing by custom forms
    - SOS
    - etc.
  - **gvSIG Mini: not official**
    - Map viewer of free access online maps based on tiles for mobile phones



# Project Advances and New challenges

- **1: As a product :**

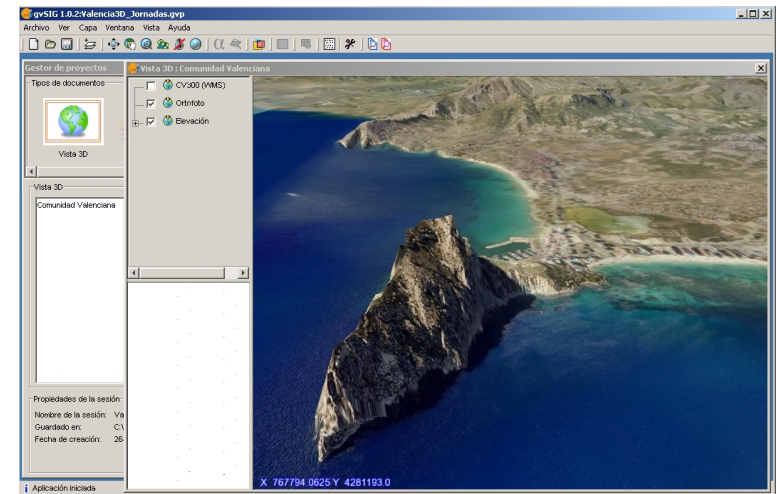
- **New challenges:**

- **New functions:**

- Sensor (SWE)
      - Topography
      - 3D+,4D, .....

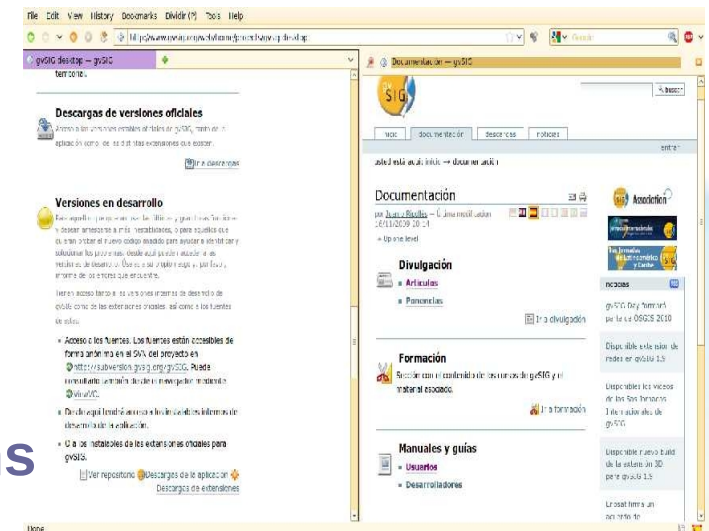
- **Architecture**

- Better stability
    - Better Operative System support
    - Integration Mobile/Desktop



# Project Advances and New challenges

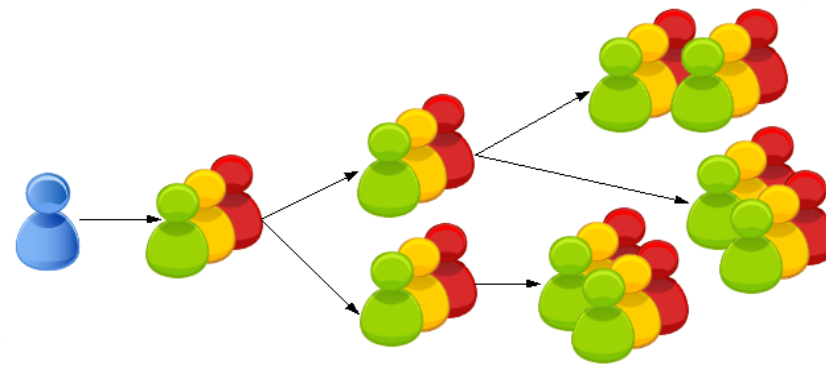
- **2: 2: As a project open up to the community: gvSIG Community**
  - 2008: Infrastructure to management it through [www.gvsig.org](http://www.gvsig.org)
  - Support to:
    - Collaborative testing
    - Localization Groups (L10N)
    - Working Groups
    - Projects Catalog and extensions
    - Documentation



## Project Advances and New challenges

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- **2: As a project open up to the community:  
gvSIG Community**
  - During 2009 the gvSIG community has been consolidated



..... and we keep on growing !!!

## Project Advances and New challenges

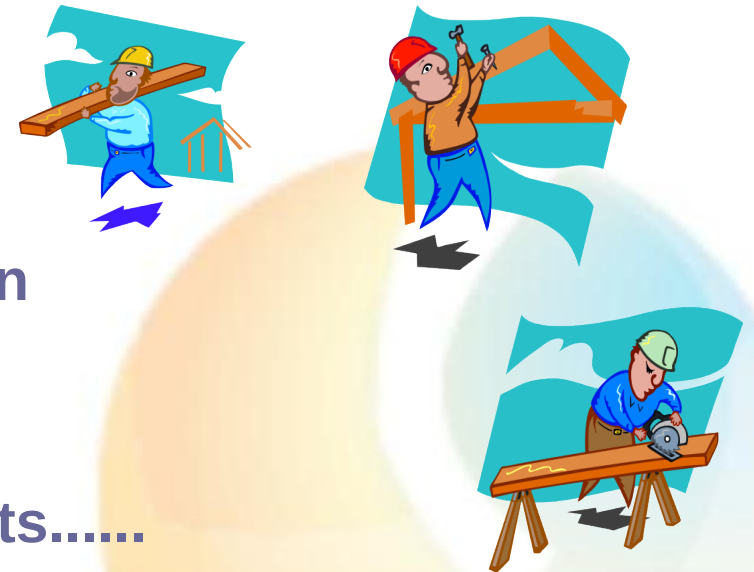
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- **2: As a project open up to the community:  
gvSIG Community**
  - **Developments of the community**
    - Project Catalogs (not official versions)
  - **New challenges:**
    - To consolidate this community:
      - that participates and leads the gvSIG project construction
      - by following the **collaboration** and **solidarity** principles of the gvSIG project



## Project Avances and New challenges

- **3: As an organization: gvSIG Association**
  - gvSIG keeps on growing: More transversal activities to guarantee its quality are a need:
    - Software Architecture
    - Internationalization
    - Testing
    - Developments coordination
    - Project diffusion
    - Community management
    - Link to other FOSS projects.....
  - A **professional structure** can carry out all these tasks



## Project Advances and New challenges

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- **3: As an organization: gvSIG Association**
  - We needed to create and ensure this professional structure
  - By means of a stable organization that guarantees the **sustainability of the gvSIG project**
  - This organization should promote the development of a **business model around gvSIG and FOSS4G**
  - Part of the benefits generated should be returned to the gvSIG project
  - In 2009 **gvSIG Association** was born:

[www.gvsig.com](http://www.gvsig.com)

## Project Advances and New challenges

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- **3: As an organization: gvSIG Association**
  - **Definition:** Open International **non-profit organization** for the promotion of FOSS4G and the gvSIG development
  - **Philosophy:**
    - Democratic values of FOSS
    - Collaboration and solidarity values of FOSS
    - Shared knowledge as a model of development
    - No monopoly practices: Focus on **SME's**

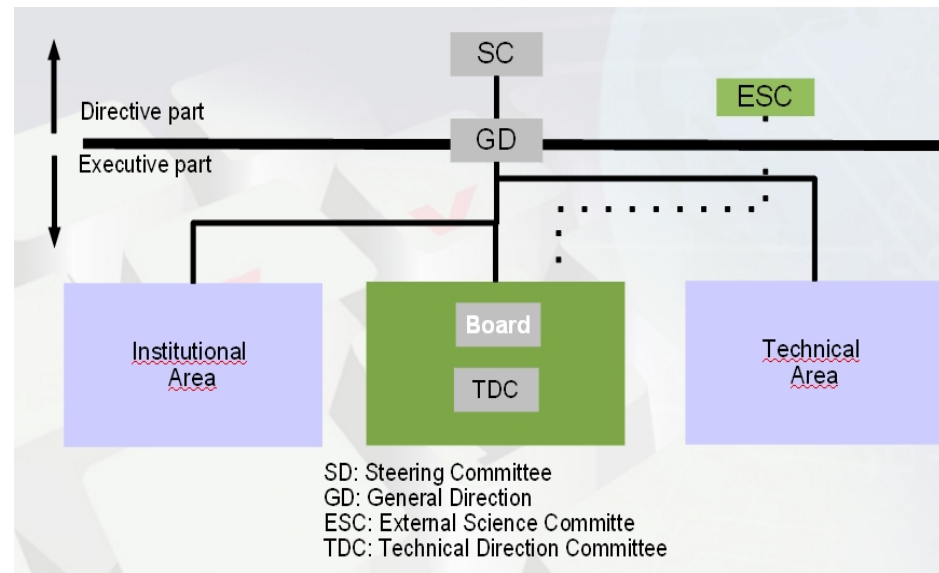
## Project Advances and New challenges

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- **3: As an organization: gvSIG Association**
  - **Goals:**
    - To contribute to the development of a **competitive industrial fabric**: technological independence
    - Common space to enhance the synergy between **SME's**, Universities and the Administration
    - To guarantee the **sustainability of the gvSIG project** and to **promote the FOSS4G** through a **business model**, offering technical services:
      - Consulting and development of GIS solutions using FOSS4G
      - Consulting and development based on gvSIG
      - Training
      - Support

# Project Advances and New challenges

- **3: As an organization: gvSIG Association**
  - **Structure:**
    - The directive branch: **Steering Committee:** (SME's Members)
    - Executive branch: **Professional Structure**



# Project Advances and New challenges

- **3: As an organization: gvSIG Association**

- **Honor Members:**



- **Companies founding members: (SME's)**

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- **Collaborators companies: SME's**



# Project Advances and New challenges

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- **3: As an organization: gvSIG Association**
  - **gvSIG Association's Regulation:**
    - **Honor members: "no financial engagement"**
      - Universities
      - Public Administrations
      - R&D Centers
    - **Companies:**
      - Members: **Incubation Process.**
      - Collaborators: **Collaboration Agreement**



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## Grazie per l'attenzione



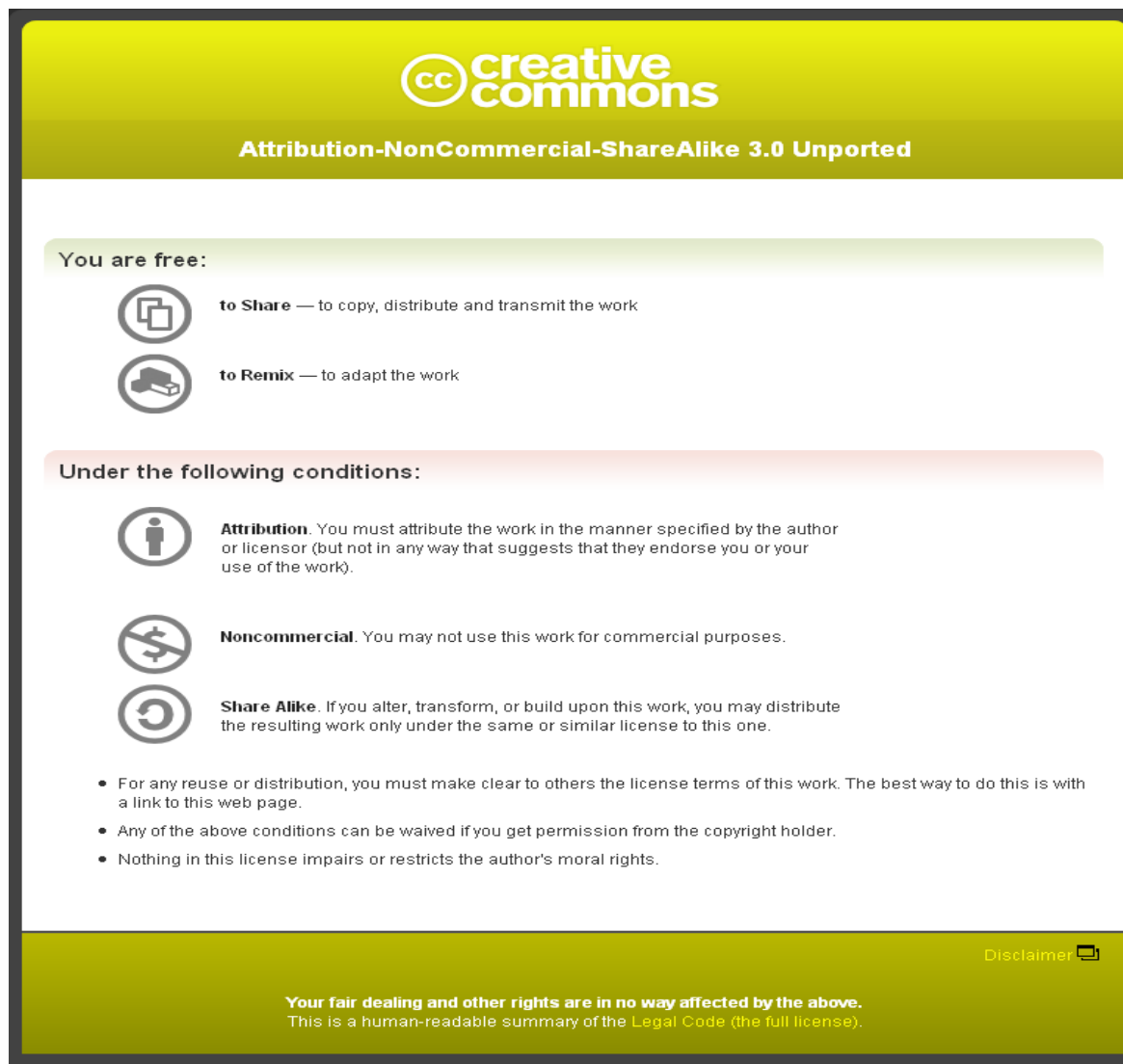
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