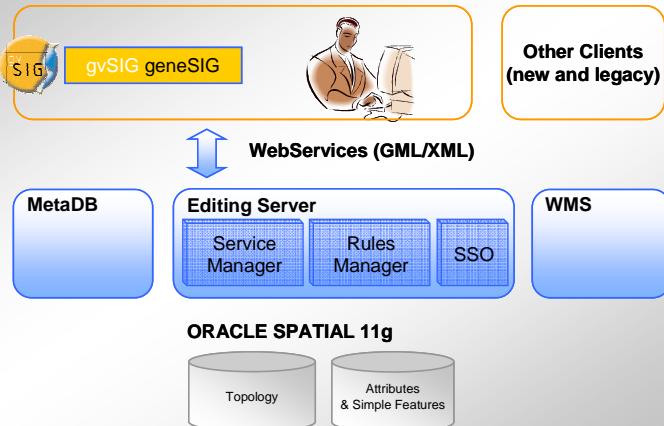




## geneSIG.

a customized gvSIG client for the newGIS Infrastructure

### newGIS System Architecture

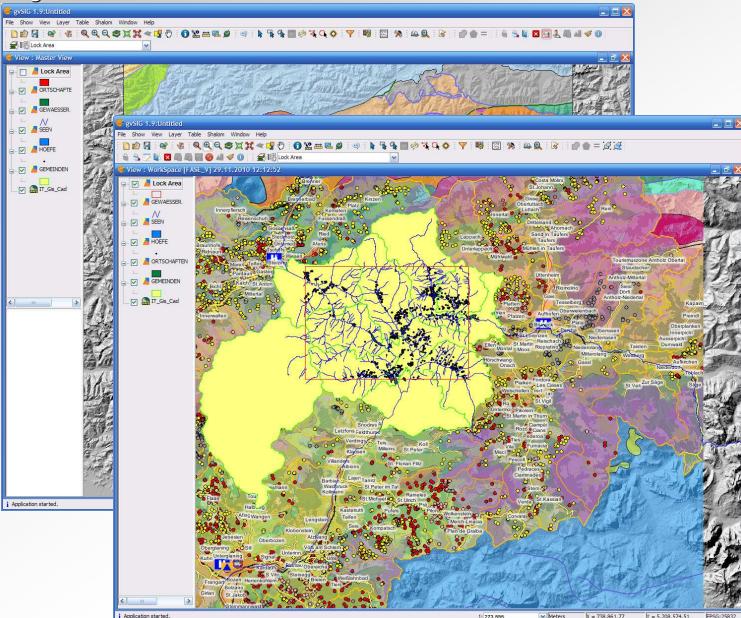


### Objectives

- ✓ The database is responsible for data integrity and data security
- ✓ 3-tier architecture: database, application server, interchangeable clients
- ✓ Standardisation of the communication interfaces (WebServices)
- ✓ Unified management of geodata and alphanumeric data within the same database (geometry as an attribute)
- ✓ Unified management of geodata and alphanumeric data
- ✓ Manageable complexity

### geneSIG/gvSIG as newGIS Client Application

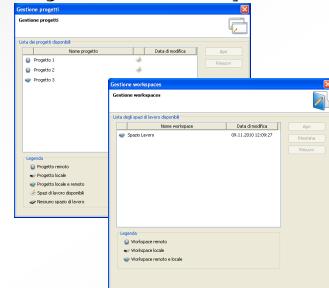
#### Project & Lock Area



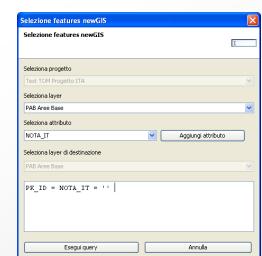
#### Customized Toolbars



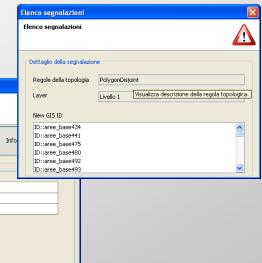
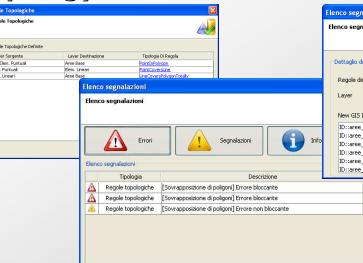
#### Projects & Workspaces



#### newGIS Services



#### Topology Rules & Verification



#### Editing Rules & Verification

Tabella: Tabella degli attributi: PAB Area Base	
	Attributi: PAB Area Base
PK_ID	CODE
1174	L
	UNA_DATE
	NOTA_IT
	ATA
	NOTA_IT
	ISTAT_CODE
	01 ... ita ita MOD ITALIANO
-127781476...	

#### Outlook

- ✓ gvSIG as the "Standard-GIS-Client" within the public administration
- ✓ gvSIG as substitution of ESRI-Clients

- ✓ Taking advantage of OpenSource & gvSIG communities
- ✓ Reduce current licence costs