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# The emerging IDEE (Spanish NSDI):

*or*

*How Troya was Conquered using a Wooden Horse*

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# IDEE: a SDI of SDIs

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1) National level

2) Regional level

+ 17 Autonomous  
Communities

+ 2 Autonomous  
Cities

3) Local level

+ 8 100 Municip.



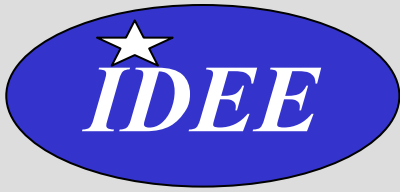


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# IDEE: Components

- Data
- Metadata
- Services
- Architecture
- Philosophy
- Funcionality





# IDEE: Services

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- IDEE Working Group
  - Minimum Set of Recommended Services:
    - Catalogue Service
    - Web Map Service
    - Gazetteer Service
  - Links, documents, tools, advices...
  - Role of each SDI (in its level)





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# IDEE Philosophy

- IDEE objectives

1) All Administrative levels can share GI

2) To ease e-government

→ Citizens' point of view

3) Citizens has the right to access public GI and to participate in decision making processes

- Aarhus Convention (Environment)

4) The IDEE is open to private GI





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# IDEE Users

- **Asking users:** People looking for data, metadata and resources to answer some questions viewing data or querying
  - 1) Casual users
  - 2) Expert users

*User Interface*

- **IDE builder:** Someone wanting some resource to be integrated in the SDI or looking for components to build a private SDI
  - 3) Casual builders
  - 4) Expert builders

*Builder Interface*





# Geoportal [www.ideo.es](http://www.ideo.es)

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## Geoportalv1 (June 2004)

- 5 servers
  - IGN
  - Cataluña
  - La Rioja
  - Castilla-La Mancha
  - Zaragoza

## Geoportalv2 (Oct.2004)

- Intranet prototype
- More servers (15)
- Builder interface
- Better symbology

**IDEA**  
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**IDEE**

- Search
- Gazetteer
- Services
- Auxiliar Services
- Geoprocessing Services

**LINKS**



# Windows

### BÚSQUEDA DE GEODATOS

**Search**

Concordancia:

- Cualquier palabra
- Todas las palabras
- Frase exacta

Theme: cualquiera

Scale: cualquiera

Provider: [ ]


Server: [ ]

Date: [ ]

De: [ ]

a: [ ]

Restringir área de búsqueda




Metadata Catalogue [ ] Search [ ]



Founded resources


**DETAILS** **VIEW**



**Legenda** **Toc**

Legend  
Comunidades Autonomas

- ANDALUCIA
- ARAGON
- ASTURIAS
- BALEARIS (ILLES)
- COMUNIDAD CANARIA
- CANTABRIA
- CASTILLA-LEON
- CASTILLA LA MANCHA
- CATALUÑA
- EXTREMADURA
- GALICIA
- MADRID
- MURCIA

**Criterio de Búsqueda:**  
Criterio de Búsqueda [ ]

**Selector de Escala**  
1:

**Actualizar Mapa**

Other Services [ ] Add service [ ]

Acercar [ ]



### SERVICIO DE NOMENCLÁTOR

Búsqueda de nombres

Nombre: [ ] Tipo: Cualquiera

Coincidencia: contiene Nº máximo resultados: 10



Other Services [ ] Add service [ ]



Founded resources


**DETAILS** **VIEW**





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# Conclusions

SDI = GIS on The Net

- SDI is the new cheese
- Philosophy:
  - Public GI for government
  - Public GI for e-government
  - GI for citizens
  - GI of citizens
- Technical constructions can change our world





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Italo Calvino in his book (1998) “*Six Proposals for the New Millennium*” (for poetry):

- *Lightness*
- *Speed*
- *Accuracy*
- *Visibility*
- *Multiplicity*
- *To know how to start & end*

What more can we expect from a SDI project?





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Thanks a lot for your attention !

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