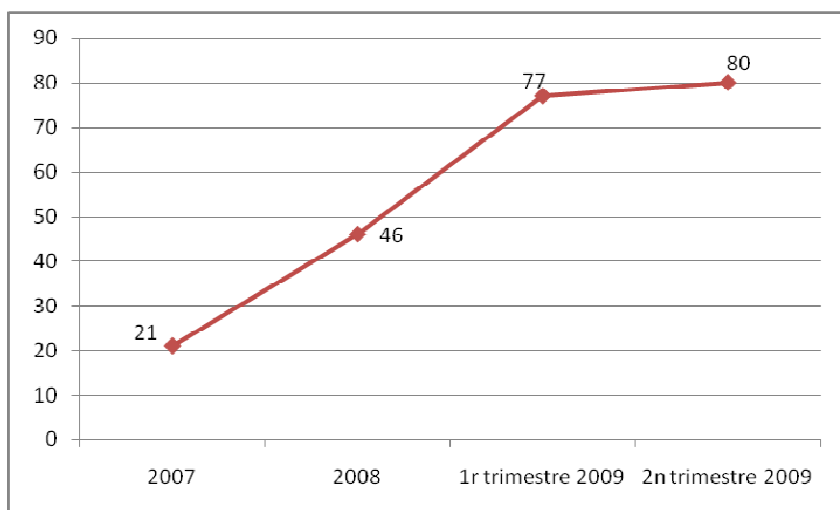


Spatial Data Infrastructure of Catalonia News

More WMS with urban planning

The number of councils who configures a map server WMS to publish the urban planning maps is growing. To date 80 local councils have already configured WMS services in order to make the planning data available in Internet, 18 of them have already published the correspondent metadata in the Catalog service and therefore making data freely accessible.

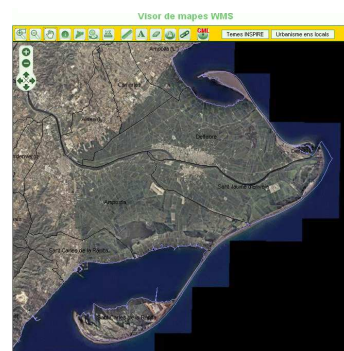


Evolution of urban planning WMS services.

A large number of these municipalities have received grants from the Open Administrative Consortium of Catalonia (eGovernment organization) to join IDEC PlanUrb network.

Catalogue access

Map viewer access



Interesting links

- [Geoportal IDE Local](#)
- [Geoportal IDE Univers](#)
- [Geoportal IDE Univers \(general\)](#)
- [OGC](#)
- [INSPIRE](#)
- [MetaD 3.0.5](#)
- [ICC](#)
- [Consorti AOC](#)

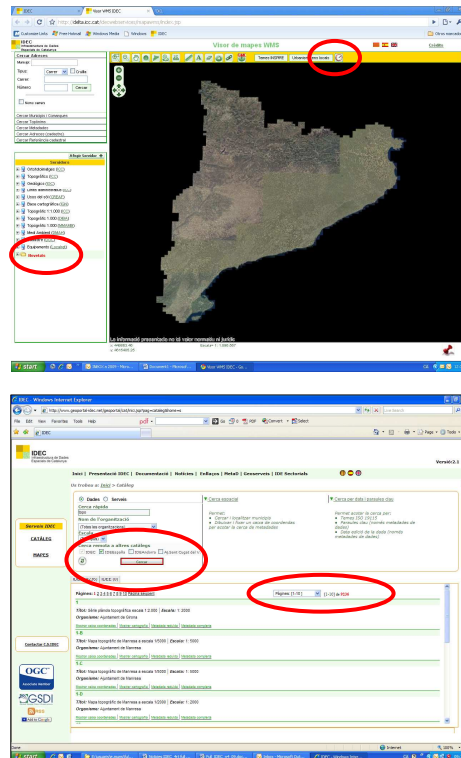
Improvements in the Viewer and Catalog of IDEC Geoportal

The IDEC SC has incorporated a new section called "Latest added" on the list of servers in the left frame of the viewer, which allows to review the latest contributions of new layers of geoinformation IDEC network.

A new tool to control the response time of different servers has been added, which is a clock on the toolbar. The tool returns a list with the response times of every available map server.

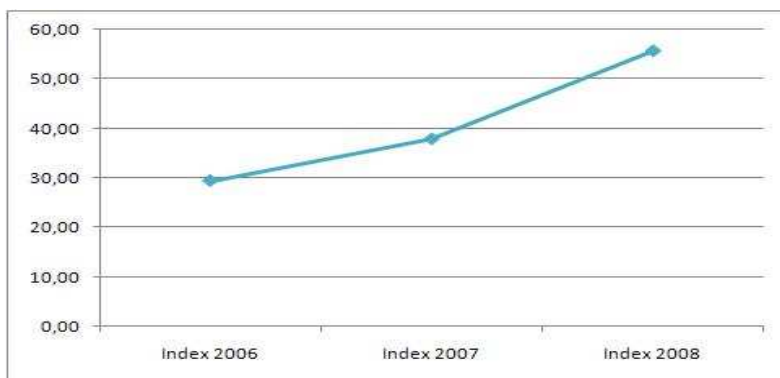
Other improvement is the "transparency" option for each service level. On the left of every WMS service there is the transparency tool to increase or decrease the opacity. There is also a new button 'OGC-WMS', which allows to request minimetadata of the owner service organization.

An option to connect with others online catalogues through the CatalogConnector tool allows to request multiple catalogues, for example: 'Espanya' SDI, 'Andorra' SDI and 'Sant Cugat del Vallès' council. This online possibility avoids duplication of metadata records in the catalogues and ensures maximum update.



Indicators IDEC Support Center

Since 2006 the IDEC Support Center has developed a frame of indicators to assess the resources, services and to evaluate the development of the infrastructure. The results are analyzed and presented in the IDEC Geoportal (see [IDEC Presentation section](#)).



Indexes evolution by year.

IDEC Platform facilitates cooperative projects between Local Government and local authorities

The Platform for Geo-Information Resources (PRG) of the Local IDEC consists on reference maps distributed by various sources (Cartographic Institute of Catalonia: orthophoto, topographic mapping, GeoNames, etc., and other organizations: thematic mapping and geographic information). This mapping and viewer and query tools are fully available for free on Internet, and it is a functional interoperability framework.

The Directorate General of Civil Protection (DGPC) of Government of Catalonia together with local authorities will use the platform to create a new database for priority action points for managing flood risk.

This Platform provides a tool to create, edit and validate the characteristics of priority action items and display them on other geographic data such as orthophoto, topographic maps and others. Moreover overlay mapping allows DGPC (hazard mapping, etc.).



The US Geosciences Information Network will develop about on free software CatalogConnector of the IDEC CS

The Arizona Geological Survey, US Geosciences Information Network (<http://usgin.org>), will implement new features and improvements on CatalogConnector:

<http://www.geoportal-idec.net/geoportal/eng/inici.jsp?pag=catalogconnector.html>

These improvements will focus on the possibility of extending the search to services metadata and the design of XSLT templates to display a metadata complete.

These changes will be available in the repository:

<http://sourceforge.net/projects/catalogconnector/>

and integrated into future versions of CatalogConnector.

On the recent months, CatalogConnector has experimented marked increase in downloads (over 800 in total), 600 of which occurred during August and September 2009. Most downloads come from the United States of America.

