

# **Toward 2020 regarding geographic information in the Department of Territory and Sustainability of the government of Catalonia**

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# Creation of Department of Territory and Sustainability (DTS)

In 2010, the Generalitat, the government of Catalonia created the Department of Territory and Sustainability (DTS) joining partially the Department of Environment and Housing with the Department of Territory Policy and Public Works.

- Two different teams, platforms and GIS should be integrated to create the new one.
- In 2014 a new objective was added to the DTS: to create a portal that integrates not only the GI of the DTS but also, in the future, the GI produced by all departments of the Generalitat.

Fitxer Edita Visualitza Historial Adreces d'interès Eines Ajuda

gen SIG Gencat

sig.intranet.gencat.cat/portalsig.html#login=1 Cerca

# Mapes Gencat

**Localitzeu al mapa**

La vostra cerca...

**Què podeu localitzar?**

- **Topònim:** Ex. Barcelona
- **Carrer:** Ex. Meridiana 30, Barcelona
- **UTM (ETRS89):** Ex. 438300, 4642360
- **Latitud, Longitud:** Ex. 41.92894, 2.254689
- **Punt quilomètric:** Ex. C-25, 143

**Cerqueu al catàleg**

La vostra cerca...

**Per quins conceptes podeu cercar?**

El criteri de cerca introduït es cerca a les propietats de **resum, títol, descripció i paraules clau** de les capes informades al catàleg.

Si esborreu el valor de la cerca, retorna totes les metadades.

**Benvinguts al Portal de Mapes de la Generalitat**

**Què hi trobareu**

Aquest portal us permetrà accedir a les dades territorials de diferents departaments, podeu consultar-les en un mapa, exportar-les, imprimir-les,... També podreu fer els vostres mapes i compartir los amb altres usuaris i cercar a la Galeria els mapes existents.

A banda, trobareu notícies relacionades amb els sistemes d'informació geogràfica, normatives de dades i metadades, així com material didàctic, com ara manuals de les eines dins l'apartat de Documents.

 **Unió Europea**  
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**Una manera de fer Europa**

*Projecte cofinançat pel programa operatiu FEDER 2007-2013*

**Notícies**

- ▶ **Actualització d'ArcGIS per mantenir la connectivitat amb el GIS Corporatiu**
- ▶ **Navegadors compatibles**
- ▶ **Els eurodiputats liberalitzen que les empreses usin la informació en mans del sector públic**
- ▶ **El G-8 se suma al moviment Open Data: Els països més rics alliberaran les seves dades en dos anys**

**Destaquem**



**Partits Judicials de Catalunya**

Delimitació dels partits judicials de Catalunya. Consulta per municipi.



**Espais naturals protegits de Catalunya**

Direrents figures de protecció dels espais naturals (PEIN, Xarxa Natura i Espais Naturals de...

# Comission of Geographic Information (Geocom)

- In 2012 the Commission of Geographic Information (Geocom) was created to coordinate the geographical and cartographical tasks that involved the different units of DTS.
- Its members are technicians representing the different DTS areas.
- Principles are transversally, multidisciplinary, transfer of information and knowledge.
- Decisions are taken by majority.
- Meetings are held 3 times a year.

# 7th EAP priority objectives



# 'Toward the 2020!'

**CAP AL  
2020!**

- Throughout the year 2015 to define the strategic lines in geographic information from now to 2020.
- To contribute to achieve the priority objective 5 of 7th Environment action programme.
- To contribute to design the new corporative GIS portal.

# Methodology of the SWOT Analysis

(Strengths, Weaknesses, Opportunities and Threats)

## Internal analysis

Strengths and weaknesses inside the DTS that give competitive advantages or disadvantages to the action of the DTS, in terms of:

Production

Public access and availability

Organization and resources

Products and innovation

# Metodology of SWOT Analysis

(Strengths, Weaknesses, Opportunities and Threats)

## External analyse

To identify and analyze threats and opportunities that give competitive advantages or disadvantages to the action of the DTS, in terms of:

- Who are our target. Which are its needs.
- Our Sector. New trends. What other organizations, companies, manufacturers, suppliers and users are doing ?.
- Competition-cooperation. Identify and evaluate actors.
- Environment. Factors that we cannot control such as economic, political, legal, sociological, technological factors etc.



# Procedure of SWOT analysis

- Two sessions of discussion in group and a closing session.
- More than 90 participants from the departments of the Generalitat and municipalities.
- People were divided into groups with 10 members everyone.
- More than 150 proposals were made.
- In a closing session 5 strategic lines were approved.



# Strategic Lines

- **Line 1:** Ensurance of the quality of GI understood as a key element for planning and management
  - *promoting rules and laws of Catalonia, that take into account the official GI.*
- **Line 2:** Promotion of the standardization, interoperability, transparency and preservation of data sets of GI.
  - *promoting internally and externally the GI produced*
  - *fixing a system for preserving the GI (old and new).*

# Strategic Lines

- **Line 3:** Promotion of the synergies between all the stakeholders in the development of the GI.
  - *creating spaces for thinking, communication and coordination (Geocom).*
  - *establishing actions and projects of cooperation between producers and / or consumers of GI (corporative GI Portal).*
- **Line 4:** Ensurance the allocation of human, financial and technological resources, and its efficient management to solve GI users needs.
  - *promoting the formation of final-users and, in a broader perspective, the public in general*

# Strategic Lines

- **Line 5:** Geocom consolidation as a promoter of the use of GI in decision-making.
  - strenghtening the role of GI technicians.
  - strengthening the role of Geocom as the prescriber committee.

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**Thanks for your attention**



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### **Notes from the authors**

The authors are experts in geographic information from different units of the Department of Territory and Sustainability. They are members of the Committee on Geographic Information Department and have been the team responsible for the Working Group "Towards 2020".