

## **Law number 16/2005 (December 27) of the Geographic Information and the Cartographic Institute of Catalonia.**

### **Generics**

Art. 6

#### *Functions*

1. The Cartographic Institute of Catalonia is the competent Institution of the Generalitat de Catalunya (Autonomous Government) for Geodesy and Cartography as well as Spatial Data Infrastructure.
2. Among others, the competences of the ICC are:
  - e) To elaborate and propose the cartographic Plan, its modifications and updating.
  - f) To promote and give a constant support to the Cartographic Commission and execute its decisions when needed.
  - g) To cooperate with other public entities, mainly Local Administrations, for a best coordination in the cartographic area.
  - j) To generate, structure, maintain and spread the SDI of Catalonia according to National and European Laws and cooperate with Catalan Government Departments to improve this structure permanently.

### **Cartographic Coordination Commission of Catalonia (CCCC)**

Art. 31

#### *Purposes*

The CCCC takes over the coordination and collaboration between Regional Administrations and local entities in the cartographic area and related geo-information.

The CCCC gives advice to the government and guarantees local entities participation in coordination cartographic processes and related geo-information.

The presidency relies on Territorial Policy and Public Works Department of the Generalitat de Catalunya (Autonomous Government).

## **Cartographic Plan**

Art 36.

### *Subjects*

Cartographic Plan involves:

- a) The analysis of available official cartographic products, their quality and updating frequency.
- b) The basic guidelines about organization, functions and use of SDI of Catalonia.

## **SDI of Catalonia**

Art. 44

### *Principles*

Catalan SDI is based on the generic principles of no duplication, but accessibility and sharing of geo-information use in order to allow and guarantee the generic use of the following information:

- a) Reference data: Geodesic system, geo-referenced geographic names, administrative boundaries, real state, buildings and their cadastral references and postal addresses, altimetry data, transport, utilities, infrastructures, hydrography, land cover description and coastal zones.
- b) Fundamental thematic data: environment, society and demography, protected areas, biodiversity and ecosystems, natural resources, natural hazards, geology, urban soil, and areas liable to urban planning.
- c) Any other that can be considered basic for the land knowledge.

Art. 45

### *Interoperability*

1. - All Geographic Information Systems (GIS) integrated in the Catalan SDI have to be interoperable.
2. - To assure interoperability of different GIS integrated in IDEC as well as IDEC with external users, the technological development has to accomplish the specifications which will be determined in accordance with international standards.

Art. 46

*Support Centre for Catalan SDI*

1. The Support Centre for Catalan SDI will act as the basic and technical Centre for the promotion, development and maintenance of the SDI in order to spread the geospatial information and applied services making them accessible to guarantee a shared use.
2. The Support Centre becomes a Unit managed by the Cartographic Institute of Catalonia according to policies and guidelines of the Cartographic Plan.

Art. 47

*Organization and functions*

1. Basic characteristics of Catalan SDI, specially those concerning organization, operation and use, will be stated in the Cartographic Plan
2. An Order concerning the Law 16/2005 establishes adequate procedures in order that the Cartographic Commission of Catalonia can monitor the activities and solve any question about SDI development