

VII. Applied knowledge

Agricultural land registry June 2005/Version 2



Parceling over orthophotograph.

The agricultural land registry is an organized inventory of the territorial objects related with real estate. It is composed of a set a data and descriptions of the registered properties, including their area, location, limits, cultivation or exploitation, qualities, value, and other physical, economic and legal factors which provide information about the territorial property and define it in its various aspects and applications.

Renewal of the agricultural land registry

Preparatory work. First of all, the existing parceling will be downloaded on to the 1:5 000 orthophotomap (3rd version). According to the degree of parceling of the territory, enlargements can be used.

Field work. Parceling and sub-parceling of the terrain, delimitation of the urban distribution and recording of data on the agricultural buildings. When a land registry plot does not display homogeneous characteristics with respect to cultivation or exploitation, it will be subdivided into sub-parcels that do offer a uniformity of cultivation or exploitation. The next step is qualification and classification.

Research and ownership. Research into the ownership of the properties is one of the main objectives of the renewal of the agricultural land registry. Therefore, the identification of the owners must be as full as possible, including data on their fiscal domicile and their tax identification number.

Recording and digitization of data. All the land registry information will be digitized. The geographic information represented by the general morphological characteristics of the territory will also be recorded: administrative divisions, hydrography, communication routes, agricultural infrastructures. All the data collected during the work undertaken will be recorded.

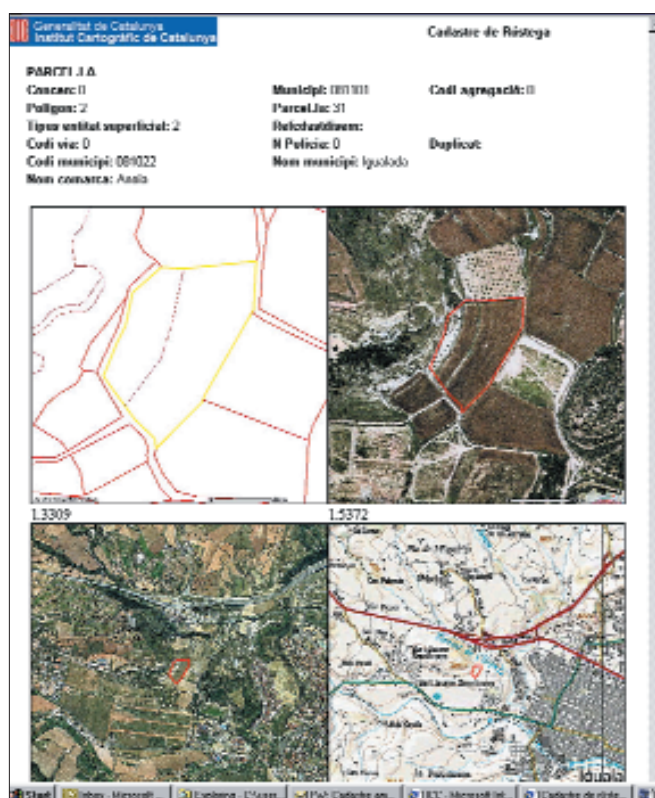
Public exhibition, admission of appeals and correction of errors. The resulting documentation will be displayed for at least 15 working days in municipal offices, in order to ensure that the parties concerned may verify the accuracy of the data contained in the new land registry.

Publication of the documentation. Once the modifications resulting from public exhibition have been incorporated, the definitive literal and graphic document will be issued, in paper and digital form.

Land registry data server

Its aims are:

- To integrate the graphic and alphanumeric information contained in the agricultural land registry, in order that it may be used effectively.
- To display the graphic information of the agricultural land register and consult the associated alphanumeric information.
- To facilitate the continuous consultation of the *Ortofotomapa de Catalunya* (orthofotomap) at 1:25 000 in color, 1:25 000 IRC, 1:5 000 in black and white, and 1:5 000 in color, including the toponymic database, so that they serve as a territorial reference for land registry cartography.
- To create a user-friendly interface for consultation: zoom, search and adjustment of the map per entity selected (parcel, sub-parcel, owner, among others), and the creation and printing of the land registry certificate.



File with land registry information over cartography.