

Italy

Demonstrating innovation using online dynamic searches of Italy's cadastral maps

The developments realised by the Italian Revenue Agency (Agenzia delle Entrate) have made it easier to make online dynamic searches for continuously updated cadastral maps.

Citizens, professionals and public administrations will all benefit from this latest initiative which builds on a series of changes to Italian cadastral cartography. These efforts have been instrumental in challenging the view of cadastral maps as shrouded in a cloud of mystery, of little use and accessible only to a few experts.

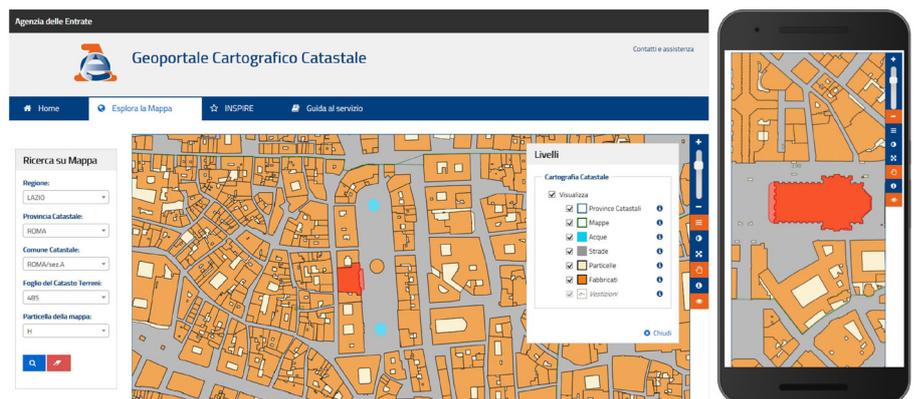
Today in Italy, cadastral cartography is entirely managed in vector format and, instead of more than 800 local coordinate reference systems (CRS), is available in a single CRS compliant with national and European legislation. The contents of the maps are updated daily through an infrastructure that allows the checking and automatic registration of updated cadastral deeds drawn up by the technical professionals. Every day nearly 1,500 cadastral map updates, involving about 3,000 parcels, are recorded.

As part of on-going projects to improve the quality of the cartographic database and within the framework

of the implementation of the INSPIRE Directive, Italian cadastral cartography is shown worldwide through both a WMS standard-based view service and a new purpose-built website, the Cadastral Cartographic Geoportal. A couple of clicks on the Internet are enough to display maps and dynamically surf through parcels, buildings, waters and streets, enabling anyone to easily search and view every real estate in the entire national territory.

The goal is to make cadastral cartography a fully-fledged infrastructure of the country, capable of effectively supporting spatial decision-making processes and promptly integrating with other geographic data. Users can observe the evolution of the Agency's cartographic database day by day through the new service that marks an important milestone towards greater transparency in its updating and improvement processes.

Cadastral Cartographic Geoportal



Website section 'Explore the map'

Mobile version