

Croatia

Continuing the modernisation of the Croatian Cadastre

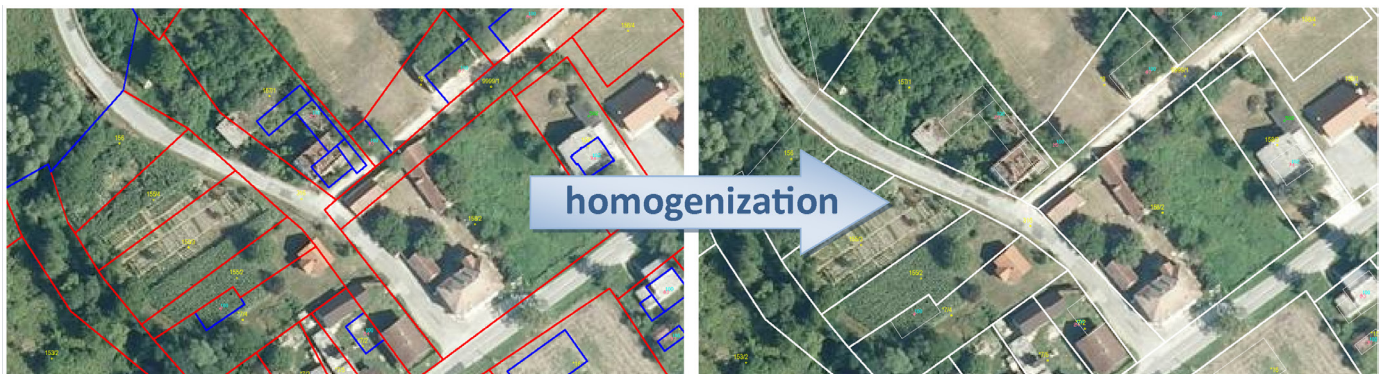
An increase in online transactions, improved cadastral maps and a new application for producing geodetic reports are helping to modernise land administration in Croatia.

The State Geodetic Administration (SGA) is at the heart of this continuing work to build an effective land management system that contributes to the development of society and an effective real estate market.

A joint information system, comprising a common database of the cadastre and land registries and a single application for real estate data, was established with the Ministry of Justice. As a result, citizens benefit from better, faster and simpler access to land registration and cadastral data through an online one-stop-shop. In May 2017, this service was expanded with a new module for issuing official cadastral documents.

SGA has also developed a methodology for the homogenisation of cadastral maps which originate from the 19th century and are still in official use. Following extensive testing using three types of transformation parameters; identical points, existing geodetic records, and boundaries of isolated areas, this has now been implemented in more than one hundred cadastral municipalities.

More than 55,000 geodetic reports are submitted in cadastral offices every year, making them the most widely used product for surveyors. SGA has built an application for establishing and implementing such reports using Geographic Markup Language (GML). This is currently being tested.



Cadastral map before and after homogenisation