

Slovakia

Geodesy, Cartography and Cadastre Authority of the Slovak Republic

A new era of digital services for Slovakia's surveyors

“The priority for 2025 was to restore electronic services for citizens and land surveyors, which had become inoperable after the cyberattack in January 2025. In doing so, we have significantly simplified access to cadastral data for all registered land surveyors.”

Lucia Gocníková

Chairwoman, Geodesy, Cartography and Cadastre Authority of the Slovak Republic

Professional surveyors in Slovakia are benefiting from streamlined solutions that reinforce the precision and efficiency of cadastral work.

The restoration and enhancement of electronic services by the Geodesy, Cartography and Cadastre Authority of the Slovak Republic is not only improving access to data but also enabling easier and error-free data entry to the real estate cadastre for those preparing survey sketches.

There are three main services. The first allows downloading data from the cadastral documentation – descriptive data, geodetic data, submitted vector geodetic materials and XML files for individual cadastral districts.

The second and most widely used service is the verification of geodetic materials which are submitted during the creation of a survey sketch and are used to automate the updating process of the cadastral documentation.

The third service is an experimental function for calculating the parcel area quality code. This involves comparing the areas of cadastral parcels recorded in the descriptive data file with the geodetic data file and generating the relevant parcel area quality code.

Benefits

- Services are available free of charge for all registered land surveyors.
- Real estate cadastre data is updated daily.
- Quick online access to documents.
- Speeding up of the survey sketch verification process.
- Data on the parcel area quality is important information leading to the improvement of cadastral documentation.

