Slovakia

Map app benefits users in the Slovak Republic

A new map app (Map Client ZBGIS) enabling access to the most up to date national cadastral information has been launched by the Slovak Republic’s Geodesy, Cartography and Cadastre Authority.

Map Client ZBGIS is integrated with the information system of the real estate cadastre and the address register which are both updated daily. This means the web application always works with current cadastral data and address points.

The application uses modern design elements and a task-orientated approach to display and interactively work with digital cadastral and topographic data, addresses, reference geodetic points, archive raster maps, digital elevation models and geographic names. It also allows data to be added from external sources, whether from static files of commonly supported digital formats for spatial data or via standardised form of web map services (WMS, WMTS).

Optimisation for mobile devices using GNSS is a major advantage and allows its use for fieldwork. For example, users can select a property from the map based on the current location of their mobile device and then get detailed information, such as parcel number, type of land, owner, ownership document number and building registry number.

Map Client ZBGIS is built on open services and application interfaces, enabling its expansion and adaptation not only in terms of functionality but also performance. In addition, as it is a platform-independent application, only an Internet connection and web browser are needed to use it.