Bosnia and Herzegovina

Digital transformation of public land administration services in Federation of Bosnia and Herzegovina

"The dedicated and successful work on the establishment of digital, accurate and up to date property registers (real estate cadastre, land cadastre and land registry), address registers and sales price registers has attracted many stakeholders. By enabling continuous activities on data integration and interoperability, these significantly contribute to secured tenure rights, an efficient and transparent property market, the European Union (EU) accession and consequently to overall economic and social development and growth."

Željko Obradović
Director, Federal Administration for Geodetic and Real Property Affairs, Bosnia and Herzegovina

Together with its partners, the Federal Administration for Geodetic and Real Property Affairs is playing a key role in delivering digital transformation in Bosnia and Herzegovina, including improving the land administration system and facilitating digital public services.

The establishment of accurate and up to date spatial data registers has attracted many stakeholders and enabled continuous activities on data integration and interoperability. Data and metadata standards, procedures, and policies are also used to promote coordination among national data.

By the end of 2021, more than 2 million land registry folios had been incorporated in the electronic land registry thanks to the systematic harmonisation of real estate data between the land registry and the cadastre. As a result of the project, funded by the World Bank, more than 57% of these folios are now based on the new cadastral survey as opposed to baseline of 30%. In addition, the digitisation of cadastral data has created the database of real estate cadastre (RECDB) which currently covers 72% of the Federation and, following the establishment of IT system used by local tax authorities and municipal staff, the Sales Price Register (SPR) data was published for public and other users with close to 65,000 individual transactions displayed publicly.

Benefits

- Provides online accessibility to all available cadastral and land registry data of the Federation.
- Establishes an up-to-date official Address database with full coverage expected by the end of 2023.
- Improves efficiency in the national land administration system through the exchange of data via web services with other governmental authorities and local government.
- Prevents duplication of data and issuing of incorrect data from unauthorised sources through the digital transformation and electronic provision of services
- Achieves integration and interoperability of data among different institutions to enable simplification of existing services and development of new modern customer-oriented services.