

Georgia

National Agency of Public Registry

Providing a gateway to data, decisions, and innovation – Georgia's National Geoportal

“The National Spatial Data Infrastructure (NSDI) is one of the key pillars of the e-governance agenda in Georgia. Launching the NSDI geoportal has laid the foundation for a unified and transparent ecosystem aligned with international standards. More than a technical platform, it serves as a strategic tool for valid, up-to-date, and harmonised spatial data sharing through a single point of access, informed decision-making, and fostering collaboration among public authorities, private stakeholders, and the wider community.”

Davit Devidze

Chairman of National Agency of Public Registry (NAPR),
Georgia

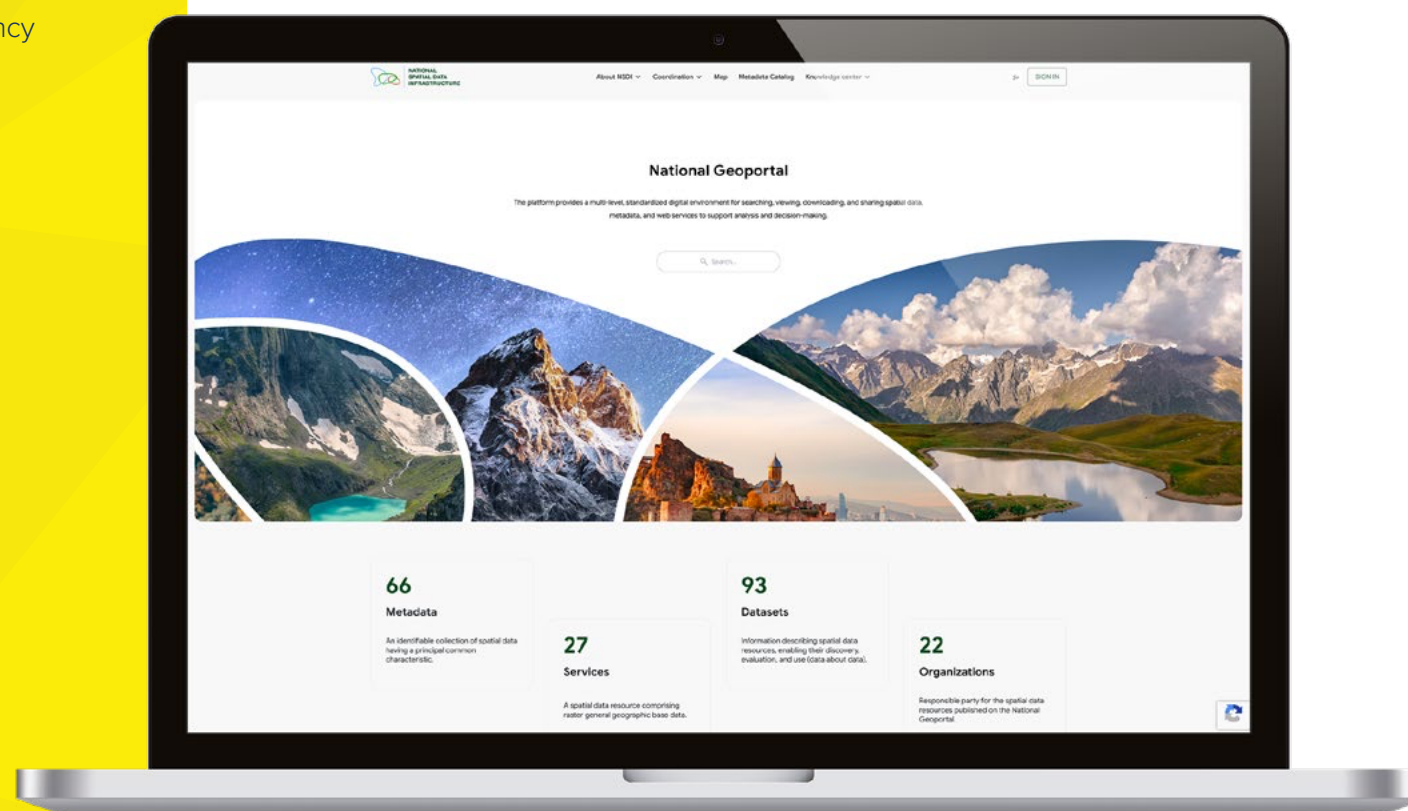
A major milestone in Georgia's digital transformation has been reached with the creation of a coordinated national framework for sharing and managing geospatial data.

The National Geoportal of Georgia was launched in July 2025 by the National Spatial Data Infrastructure (NSDI) Coordinator, the National Agency of Public Registry (NAPR). This unified digital platform for spatial data ensures standardised data description and improved accessibility, while aligning with the EU INSPIRE Directive.

The National Geoportal of Georgia was introduced through a phased and coordinated approach, combining institutional cooperation, legal alignment with the NSDI Law, and the technical development of core system components. All system components were developed in-house by the IT Department of NAPR, ensuring flexibility

for future enhancements and facilitating the seamless integration of additional modules and services. The process involved close collaboration with data-producing agencies and international consultants, standardisation of metadata and services, gradual integration of existing spatial datasets into a unified national platform, and targeted capacity-building activities.

The National Geoportal integrates information resources, a map interface, and related applications, including the National Metadata Catalogue, the Metadata Editor, and the Validator. Developed in line with the EU INSPIRE Directive, the National Geoportal is fully operational at <https://nsdi.gov.ge/en> and provides access to standardised OGC services, enabling efficient discovery, visualisation, sharing, and downloading of harmonised spatial data.



Visit the geoportal:
<https://nsdi.gov.ge/en>

Benefits

- Simplified, standardised, and harmonised interagency data exchange.
- Improved decision-making processes based on reliable spatial data.
- Alignment with international standards and integration with the European spatial information infrastructure.
- Increased transparency and accessibility of data for citizens and businesses.
- More efficient planning of infrastructure and urban development projects.
- Support for environmental protection and risk management measures.
- Promotion of innovative services, geospatial businesses, and location-based services (LBS).