

European Forum for Geography and Statistics (EFGS) Conference 2024

Theme: European Data Strategy and Geospatial Integration

Topics: Addressing challenges in the interoperability of geospatial data systems; Showcasing policy-driven advancements in geospatial data usage; Case studies on successful integration of geospatial data under European directives;

DIGITAL INTEROPERABILITY REGISTERS OF THE NATIONAL AGENCY FOR CADASTER AND LAND REGISTRATION IN THE IMPLEMENTATION OF THE INSPIRE DIRECTIVE

Abstract:

The National Agency for Cadaster and Land Registration (ANCPI) and the National Center for Cartography (CNC) play pivotal roles in advancing the implementation of the INSPIRE Directive in Romania. Together, they contribute to building a unified European framework for sharing and integrating spatial data. In an increasingly complex world, where technology and society are deeply intertwined, having a common framework for official statistics and geospatial data is essential. This framework connects socio-economic and environmental data to precise locations, improving the accessibility and usability of geospatial statistics. By offering a clear window into the complexities of our world, it enables governments, businesses, and citizens to make evidence-based decisions for a sustainable future. Key to this effort are several national interoperability registers developed by ANCPI, such as e-Terra for land and property management, the National Agricultural Register (RAN), and the Electronic Register of Territorial Administrative Limits (RELUAT). The CNC supports these initiatives by providing the official base map of Romania, TopRO 5, which is essential for public institutions producing geographic data. This collaboration enhances transparency, supports governance at all levels, and improves public service delivery by ensuring accurate and up-to-date information. The integration of these registers promotes interoperability, aiding Romania's compliance with EU policies, particularly the INSPIRE Directive, and driving the country's digital transformation.

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