

Romania - 2023: Country Fiche

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Introduction

The INSPIRE Directive sets the minimum conditions for interoperable sharing and exchange of spatial data across Europe as part of a larger European Interoperability Framework and the e-Government Action Plan that contributes to the Digital Single Market Agenda. Article 21 of [INSPIRE Directive \(https://eur-lex.europa.eu/eli/dir/2007/2/oj\)](https://eur-lex.europa.eu/eli/dir/2007/2/oj) defines the basic principles for monitoring and reporting. More detailed implementing rules regarding INSPIRE monitoring and reporting have been adopted as [Commission Implementing Decision \(EU\) 2019/1372 \(https://eur-lex.europa.eu/eli/dec_impl/2019/1372/oj\)](https://eur-lex.europa.eu/eli/dec_impl/2019/1372/oj) on the 19th August 2019.

This country fiche highlights the progress in the various areas of INSPIRE implementation. It includes information on [monitoring 2022 \(https://inspire-geoportal.ec.europa.eu/mr2021.html\)](https://inspire-geoportal.ec.europa.eu/mr2021.html) acquired in December 2022 and Member States update.

State Of Play

A high-level view on the governance, use and impact of the INSPIRE Directive in Romania. More detailed information is available on the [INSPIRE knowledge base](https://inspire.ec.europa.eu/). (<https://inspire.ec.europa.eu/>).

Coordination

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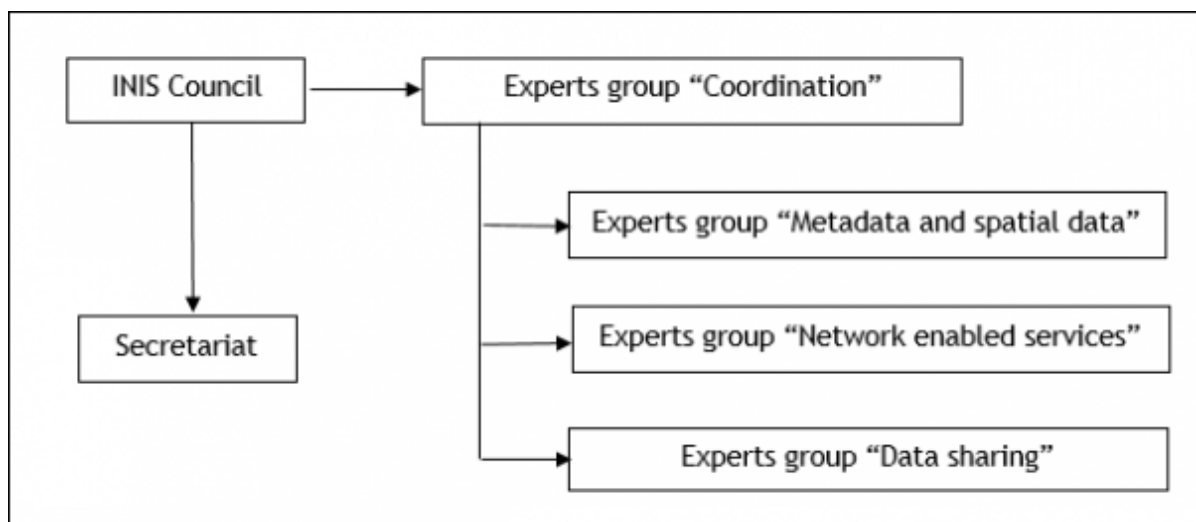
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Coordination Structure & Progress:

The normative act transposing the INSPIRE Directive, the Government Ordinance nr. 4/2010 on the establishment of the National Infrastructure for Spatial Information in Romania was republished in 2014. It establishes the legal framework for the establishment of the coordination structure, the National Infrastructure for Spatial Information Council (INIS Council), composed of representatives of 21 public authorities.

The Presidency and Secretariat of the INIS Council are provided by the National Agency for Cadastre and Land Registration (ANCPI), while the Vice-President is provided by the Ministry of Environment, Water and Forests. As shown above, the INIS Council is assisted in its work by 4 expert groups.

The information contained by this document relates to the period January to December 2022.

The expert groups have continued their specific work to support public authorities in the implementation of INSPIRE.

On the INIS geoportal of Romania, www.geoportal.gov.ro (<http://www.geoportal.gov.ro>), it is available information about the National Infrastructure for Spatial Information in Romania, providing access for the public and private sector users.

Functioning and coordination of the infrastructure

- The capabilities of the services have been updated according to the technical guide and metadata documents, in accordance with Regulation 12052008/EC.
- The Natural risk zones dataset has been completed and updated with information from the authorities participating in its implementation.
- The Agency for Payments and Intervention in Agriculture (APIA) has developed visualization services according with INSPIRE requirements for its own non-compliant datasets: LPIS and ZIE.
- The National Institute of Statistics has processed and updated the data from the 2021 Census, which they will publish later this year.
- The INIS geoportal has been updated and new capabilities have been added to facilitate the access. View and download applications of several open spatial datasets in national format have been updated.
- Improvements were observed in the data exchange compared to the previous year. This is also due to the fact that the spatial data infrastructure is constantly being updated.
- There is a slight decrease in 2022 of download and view services, as well as an increase in metadata documents for spatial datasets.

Usage of the infrastructure for spatial information

- The public authorities in Romania download from the INIS geoportal, the INSPIRE compliant dataset related to the theme I.4 "Administrative Units", based on an open data license.
- In order to avoid overlaps of spatial data public procurement and multiplication of the costs of collecting spatial data, it was created in the INIS geoportal, the *National Projects* application, which aims to record projects that produce spatial data financed from public funds, by uploading the project coverage area, followed by filling in the information related to the project. At the time of drafting this document, projects from 5 public authorities were uploaded.
- The spatial data under theme III.12 "Natural risk zones" were used in the specific activities of local public authorities.

- Due to the special nature of some spatial datasets, solutions have been explored in order to ensure restricted access to them.

Data sharing arrangements

- The public authorities in Romania conclude collaboration protocols to share the spatial data they hold. This includes not only the INSPIRE data, but also the spatial data that belong to the national infrastructure in Romania.
- Spatial data in national format, within the Download Applications within the INIS geoportal shall be provided on the basis of open licenses.

Costs and benefits

- The benefits cannot be quantified in money, as the implementation of INSPIRE is a first step towards using geospatial information in a unitary and coherent way, thus avoiding data duplication.
- The realization of the theme III.4 "Land use" represents a benefit for the standardization of urbanism documentations.
- The INIS geoportal facilitates the discovery of data for the development of which common standards have been used to enable interoperability between public authorities and Member States, as well as the sharing and reuse of data using a common infrastructure.

Key facts and figures

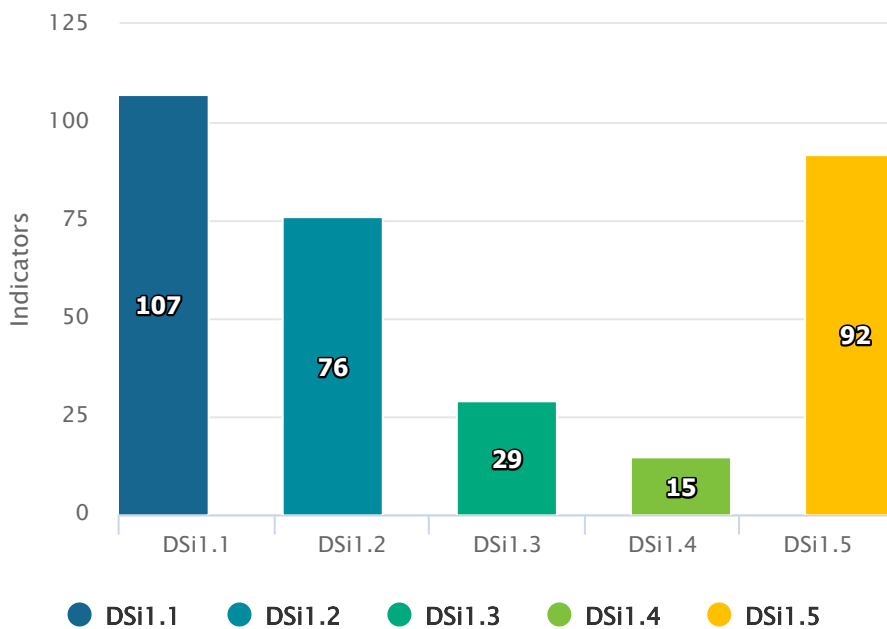
INSPIRE monitoring 2022 (https://inspire-geoportal.ec.europa.eu/mr2022_details.html?country=RO)Romania 🇷🇴

Indicators in support of Commission Decision (EU) 2019/1372 (https://eur-lex.europa.eu/eli/dec_impl/2019/1372/oj) implementing Directive 2007/2/EC (INSPIRE) as regards to monitoring and reporting

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Monitoring of the availability of spatial data and service



Monitoring of the conformity of metadata

