

Quick search

- 📌 Data and Service Sharing
- 📌 Data Specifications
- 📌 Implement
- 📌 INSPIRE
- 📌 INSPIRE in your Country
- 📌 Learn
- 📌 Maintenance and Implementation
- 📌 Metadata
- 📌 MIG Workprogramme
- 📌 Monitoring and Reporting
- 📌 Network Services
- 📌 Participate
- 📌 Spatial Data Services
- 📌 Use

Procedures for Data and Metadata Harmonisation

Go to training module: [Procedures for Data and Metadata Harmonisation](#)

Abstract:

This self-learning module gives an overview on the procedures used to transform heterogeneous source datasets and metadata according to the relevant INSPIRE target schemas. It outlines the principles of data and metadata harmonization related to INSPIRE and describes the steps needed in an harmonization process. The module explains how to analyse the data models (source and target) and how to utilize matching tables in order to perform the mapping between source data and INSPIRE target schema elements. It gives an overview of some transformation tools in order to help the selection of the most suitable one. The module introduces the principles of validation, as a necessary step to check/claim the compliance of the harmonized data and/or metadata to the relevant specification. Practical examples of data transformation and validation are provided in the LINKVIT modules "Data Remodelling: Practical Experiences" and "Metadata and Data Validation for INSPIRE" respectively.

- Structure:**
1. Principles of Data and Metadata Harmonization
 2. Source and Target Data models
 3. Matching tables
 4. Transformation of Data and Metadata

