

What is INSPIRE about?



Infrastructure for **S**patial **I**nformation in **E**urope (INSPIRE) aims to create a Spatial Data Infrastructure for policies or activities, which may have an impact on the environment. With INSPIRE the European Union wants to facilitate the cross-border exchange, sharing, access and use of spatial data in Europe, especially to support joint environmental policy decisions.

For this purpose, the European Parliament and the Council adopted the Directive 2007/2/EU, which came on 15th May 2007 into force and has meanwhile been transposed into national legislation by the member states. The INSPIRE Directive defines the legal framework for the establishment of the European Spatial Data Infrastructure.

The EU regulates technical details by means of implementing rules, which are legally binding for the member states. In practice, INSPIRE requires a standardised description of the relevant spatial data sets and their provision on the Internet, including services for discover, view and download the data sets. The data sets themselves must be available in a harmonised format, too.

The Steering Committee SDI Germany (Lenkungs-gremium GDI-DE) is the national contact point of the European Commission for the implementation of the INSPIRE Directive. Coordination Office Spatial Data Infrastructure (Koordinierungsstelle GDI-DE) has the task of performing this function in Germany on a permanent operational basis.

More information and contact

In Germany, the requirements of INSPIRE are implemented via the Spatial Data Infrastructure Germany (SDI). The provision of INSPIRE-relevant datasets is the responsibility of the data providers at the federal, state and local level.

Further information about the GDI-DE network is available at: www.gdi-de.org/en

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**INSPIRE –
 Spatial data
 from across
 Europe**



www.gdi-de.org/INSPIRE
<https://inspire.ec.europa.eu/>
<https://wiki.gdi-de.org/display/insp>

Moving things forward together

What spatial data are we talking about?

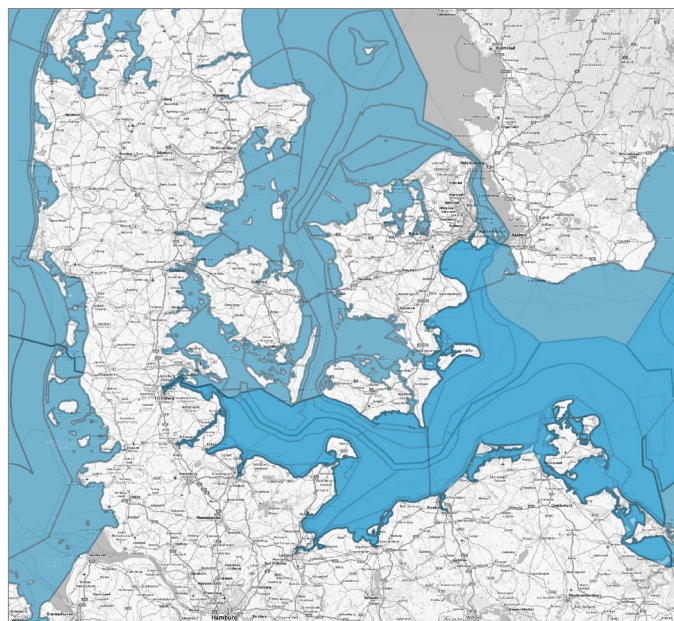
- Adresses
- Energy resources
- Elevation
- Agricultural and aquaculture facilities
- Production and industrial facilities
- Transport networks
- Utility and governmental services
- Buildings
- Geographical names
- Cadastral parcels
- Orthoimagery
- Bio-geographical regions
- Land cover
- Habitats and biotopes
- Protected sites
- Species distribution
- Area management/restriction/regulation zones and reporting units
- Land use
- Human health and safety
- Statistical units
- Population distribution - demography
- Administrative units
- Soil
- Natural risk zones
- Geology
- Mineral resources
- Atmospheric conditions
- Hydrography
- Sea regions
- Meteorological geographical features
- Oceanographic geographical features
- Environmental monitoring facilities

Access to spatial data

INSPIRE spatial data sets from Germany can be found in the national geoportal, visualised in a map and downloaded here: <https://geoportal.de>

INSPIRE spatial data sets from Germany and other EU Member States are accessible in the geoportal of the European Union (INSPIRE Geoportal): <https://inspire-geoportal.ec.europa.eu/>

INSPIRE spatial data sets can be directly included into applications through standardised interfaces (services) and can be used immediately.



Cross-national visualisation of marine reporting units

Who benefits from INSPIRE?

INSPIRE is useful for all citizens, for science, administration, and the economy.

INSPIRE removes barriers to the use of spatial data, because they can be found and combined more easily.

INSPIRE offers planning reliability for investment decisions, because updated spatial data can be used.

INSPIRE stimulates the economy, because private companies can use public spatial data more easily.

INSPIRE enhances transparency in the environmental policy, since environmental data are publicly accessible on the Internet.

Title	Properties
Search title	Show dataset titles in: english
+ Multi-source national forest inventory (MS-NFI) raster maps of 2017	
CORINE Land Cover-2018-Belgium	
INSPIRE - Annex II Theme Land Cover - LandCoverUnit - Land Parcel Identification System (LPIS) - 2018 - Reference data of agricultural parcels	
INSPIRE - Annex II Theme Land Cover - LandCoverSurfaces - Land Information System for Luxembourg (LIS-L) 2018	
Copernicus Land - corine land cover 2018	
+ Corine land cover 2018	
Corine Land Cover 2018	
INSPIRE Land Cover CLCS 2018	
National soil cover data 2018; Base layer	
CORINE Land Cover 2018 Austria	

European spatial data accessible via the INSPIRE Geoportal