

GDI-DE is a joint initiative by the Federal Government, the federal states and the municipalities with the aim of establishing an e-Government infrastructure of networked spatial data.

This means that the entire asset of digital spatial data provided by the Federal Government, federal states and municipalities will become jointly and consistently usable through a common portal. **GDI-DE** is based upon open international standards, i.e. service provider deploy standardized interfaces/data formats for data discovery, map visualization and and data download. The relevant data are administrated by the local data providers – there is no need for a centralized storage system.

The benefits of this networking are numerous: the ability to combine data sets originating from many different sources, the timeliness of data, considerable cost saving and user-friendly data handling – all this underscores the purpose as well as the great added value of this commonly managed network. Beyond that, it is a decisive advantage that any additional memory requirements and extensive or costly conversions between different data formats can be avoided.

The main benefit of **GDI-DE** is the increased availability of spatial data – leading to better decision making. Whether it is a question of cost effectiveness, environmental sustainability or other related issues, through the **GDI-DE** spatial data can be included more easily in the decision-making processes.

The **GDI-DE** is an essential component of the European Spatial Data Infrastructure, which aims at providing spatial data in an interoperable manner on the European level. The INSPIRE directive on the establishment of a common spatial data infrastructure within the European Community by the year 2020 forms its legal basis.

Geoportal.de – Online Maps from Germany

The **Geoportal.de** constitutes a component of Germany's e-Government. It enables utilization of online maps from Germany. The **Geoportal.de** is a product of the **GDI-DE** – a common project performed by the Federal Government, the federal states and the municipalities.



searching.finding.connecting.

The **Geoportal.de** offers search functionality to discover spatial data as well as its direct visualization in an interactive map view. Several data sets can be combined with each other and visualized accordingly. By that thematic maps can be created, for instance, a map in which the current flood risk is illustrated in relation with the respective population density. The **Geoportal.de** is publicly available and can be used free of charge.