

INSPIRATION - Spatial Data Infrastructure in the Western Balkans



Legal transposition of the INSPIRE Directive in Austria

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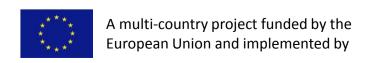




Objectives of INSPIRE/AT (Selection)



- INSPIRE compliant implementation of INSPIRE/AT
- Increase the accessibility and usability of governmental spatial data especially from the field of environment
- Improve the interoperability of the Austrian National SDI and it's involved components





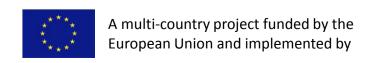




Principles of INSPIRE/AT



- Resource-efficient implementation of the INSPIRE Directive affecting at all levels of government in Austria
 - Integration of already existing systems and processes
 - Special focus is placed on the direct requirements of the **INSPIRE** directive
- The implementation of INSPIRE/AT is performed under a shared responsibility of all public authorities involved











Principles of INSPIRE/AT



- The responsibilities of the creation, maintenance and distribution of spatial data keep untouched
- Strengthening the role of spatial data and services as part of the public governance infrastructure
- Interoperability of spatial data through INSPIRE compliant network services and data harmonisation
- Independence of involved authorities related to exploitation and licensing of their own spatial data is ensured









Administrative structure in Austria



Austria is a federal state

composed of nine Federal Provinces ("Länder"): Burgenland, Carinthia, Lower Austria, Upper Austria, Salzburg, Styria, Tyrol, Vorarlberg and Vienna.

Legislative competences

- Shared between the Federation and the Provinces by named subject matters, general-competence of the provinces
- No subject matter "infrastructure for spatial information"

Administrative competences

Principle of indirect federal administration:
 Tasks of federal public authorities have to be carried out by provincial governments – mostly in the administrative districts











Administrative structure in **Austria**

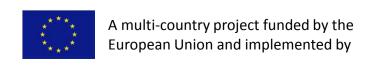


Decentralised, federal structure

→ 1 federal law, 9 provincial laws

Preparation of these laws in a federal/provincial working groups Principles applied:

- no change of competences between Federation and Provinces
- only mandatory requirements of the INSPIRE Directive implemented
 - → no geo-portal on national level or of the Federation
 - → keep the flexibility/framework of the Directive: charging and licensing possibilities (network services, data-sharing) left open as option in the laws.











Administrative structure in Austria

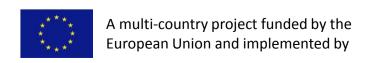


Direct obligations concerning the relevant spatial data sets and services are the responsibility of the relevant **public authorities**, in particular

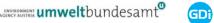
- creation and maintenance of the metadata
- interoperability of the spatial data sets and services
- establishment and operation of the network services
- data sharing

Flexibility:

Public authorities can use other public authorities to fulfil the obligations - >Indirect obligations of ministries and provincial governments as highest administrative bodies











National INSPIRE coordination body



- Based on § 12 Austrian National SDI Act the national INSPIRE coordination body has been created
- It consists of representatives from involved ministries, the counties and the Association of Towns and Municipalities in Austria
- Ministry of Environment as responsible body towards the EU Commission ("national contact point")



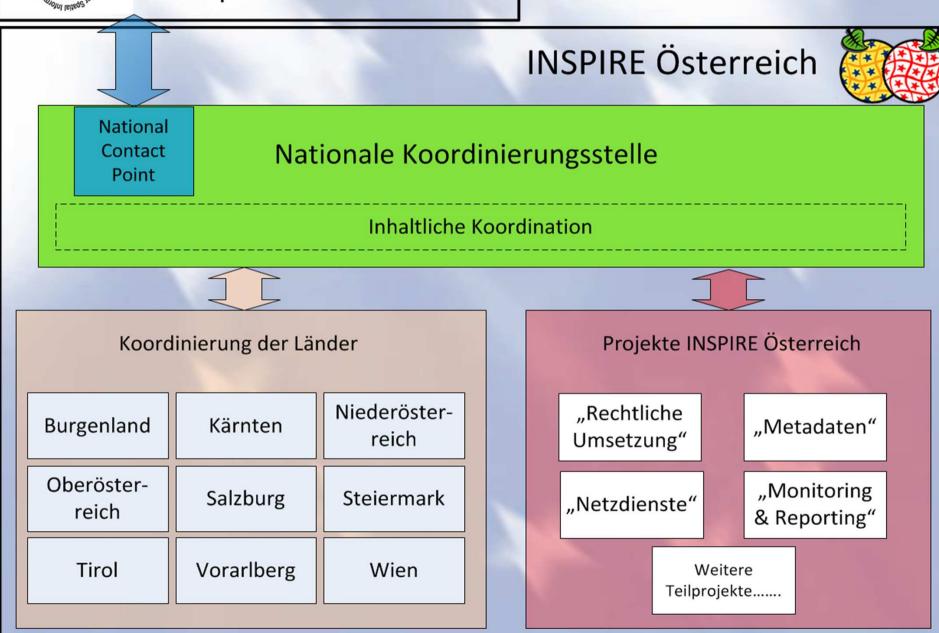








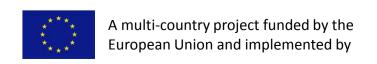
Europäische Kommission



Provider driven approach of INSPIRE/AT



- Involved authorities can choose if they wish to fulfill their INSPIRE obligations on their own or if they prefer cooperation with other authorities or external support
- Established provider of spatial data are free to offer their infrastructure to other involved authorities (cost share)
- All types of INSPIRE services will be implemented in Austria at least once







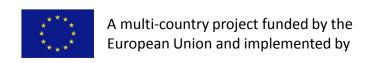




Network services INSPIRE/AT



- Project "Netzdienste" organized 51 workshops from 2009 till 2010
 - Development of the national plan for network services
- Further results of the project "Netzdienste"
 - Network services guideline AT
 - Network services registry
 - Comments on regulation of the European Commission







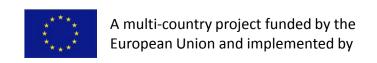




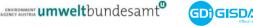
Participation in EC working groups



- EU establised INSPIRE Initial Operating Capability Task Force Network Services (ICOTF) in 2009 including 2 members from Austria
- Further participation in international working groups:
 - Data Quality
 - Spatial Data Services
 - Data Specification











Freely available data



Many of the thematic data created and gathered will be available free of charge

Examples:

 Since 01.07.2011 a service providing high resolution aerial images (orthophotos) free of charge for non commercial use (emergency response, education, research)









Discussion



- Questions
- Suggestions
- > Comments
- **>**







