



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



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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



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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



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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



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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.



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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



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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”)



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Europäische Kommission

INSPIRE Österreich



National
Contact
Point

Nationale Koordinierungsstelle

Inhaltliche Koordination

Koordinierung der Länder

Burgenland

Kärnten

Niederösterreich

Oberösterreich

Salzburg

Steiermark

Tirol

Vorarlberg

Wien

Projekte INSPIRE Österreich

„Rechtliche
Umsetzung“

„Metadaten“

„Netzdienste“

„Monitoring
& Reporting“

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Teilprojekte.....

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



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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



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Participation in EC working groups



- EU established 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



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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)



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Discussion

- Questions
- Suggestions
- Comments
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