

Open Data – the Approach in North-Rhine Westphalia, Germany

Key-words: e-Governance, Geoinformation/GI, GSDI

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**FIG Working Week Rome, Italy, 06.-10. May 2012
Commission 3 – Spatial Information Management (SIM)**

AGENDA

- **Some facts**
 - from North - Rhine Westphalia and Germany
- **Open Data in Germany**
 - federal initiatives
 - state level initiatives

some facts



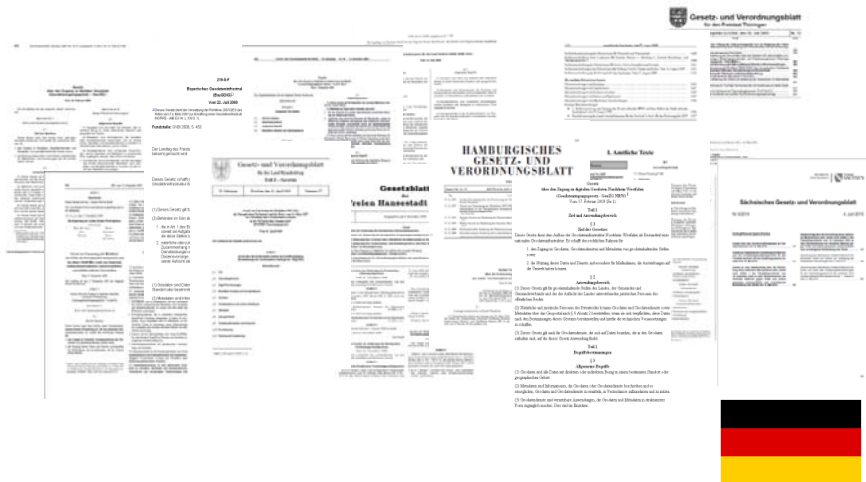
Federal Republic of Germany
 consists of 16 states („Länder“)
 14.000 local authorities
 Capital: Berlin
 Area 357.023 km²
 Inhabitants 82,5 Mio.

North-Rhine Westphalia

18 Mio inhabitants
 34.000 km² area
 9 Mio parcels
 7 Mio buildings
 53 municipalities / counties
 395 local authorities

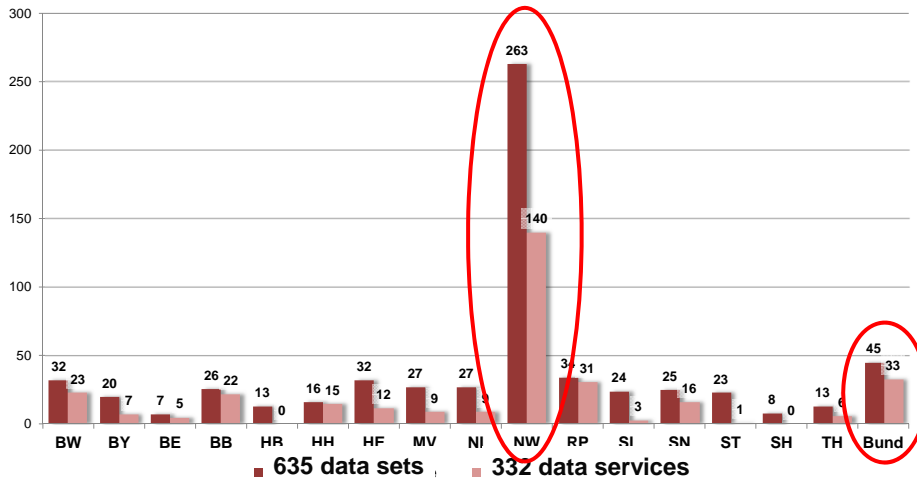


- INSPIRE: 17 laws (1 federal und 16 state laws (Länder))



facts – INSPIRE / Monitoring 2009

635 data sets and 332 data services



5

FIG WW 2012, COM 3

Jens Riecken, DVW-Vice President

May 9th, 2012

Open Data in Germany - federal initiatives

Change of the German (federal) INSPIRE law (Geodatenzugangsgesetzes (GeoZG))

Entwurf
eines Gesetzes zur Änderung des
Geodatenzugangsgesetzes
Vom

Der Bundestag hat das folgende Gesetz beschlossen:
Artikel 1
Änderung des Geodatenzugangsgesetzes

Das Geodatenzugangsgesetz vom 10. Februar 2009 (BGBl. I S. 278) wird wie folgt geändert:



sheduled for
October 2012

<http://www.bmu.de/umweltinformation/downloads/doc/48469.php>

Spatial Information „free of charge”

- Fundamental change in the German INSPIRE law (GeoZG): In the future spatial data and data services will **be free of charge** for commercial and non-commercial use.
- This supports the **activation of the value-added potential** for all underlying federal spatial data.
- The fee exemption relieves the spatial data suppliers of the obligation to provide programs for **e-business**.
- Free access to spatial data supports the objectives of the federal **"open government"** initiative and faces the challenges associated with **"open data"**.
- This leads to **less bureaucracy** by defined and **uniform terms of use** for spatial data.

Synchronizing different initiatives

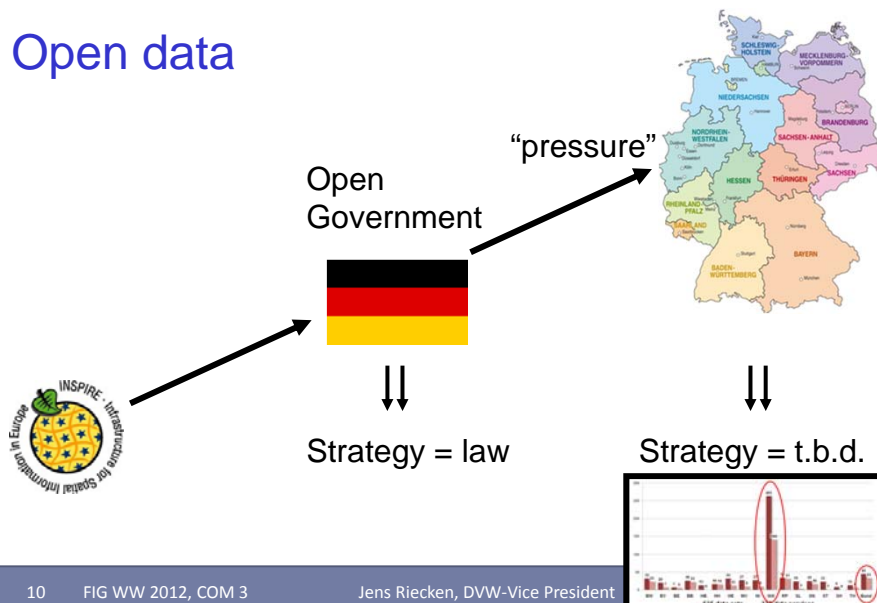
- **Open Government Partnership**, 46 world wide (9/2011)
 - Political openness, transparency and cooperation in the society
- **Initiatives of the European Commission**
 - Open data, Revision of the directive "Re-use of Public Sector Information"
- **Government programme** „networked and transparent administration“
 - Project „Open Government“, part „Open Data“
 - Project „E-Government - law“
- **IMAGI project** „licensing and costs“ „Lizenz- und Kostenfragen“
 - Common project of the federal level, the state level (16) and the municipalities to establish common licensing cost models for spatial information



Spatial Information „free of charge” terms of use

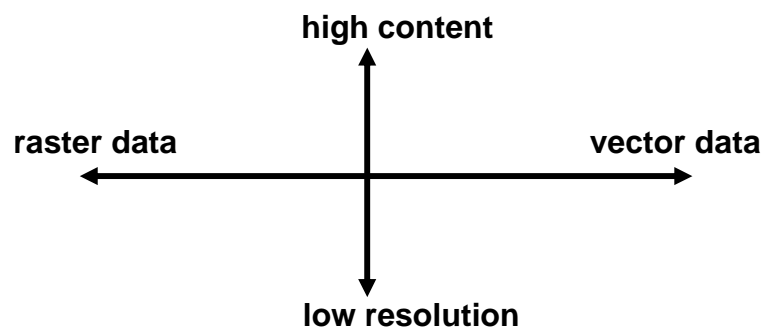
- With the change of in the German INSPIRE law (GeoZG) in the future spatial data and data services will **be free of charge** for commercial and non-commercial use. This includes:
 - to copy, print and present spatial data
 - to work with the data and to change the data
 - to combine the data with other (own) data
 - to use the data in internal and external business processes, products and applications and to bind the data in public or private networks

Open data



Open Data

strategic ideas



Open Data

strategic ideas / North-Rhine Westphalia - current discussion -

- open data = raster data web services (with exceptions?)
- open data = data of Surv.+Mapp. + Cadaster
- open data = open for all uses (private, commercial, internal use, external use, value added, ...)
- vector data = professional users, fees
 - requires a definition process (current task)

Open Data

strategic ideas / North-Rhine Westphalia
- current discussion -

→ open data = raster data web services

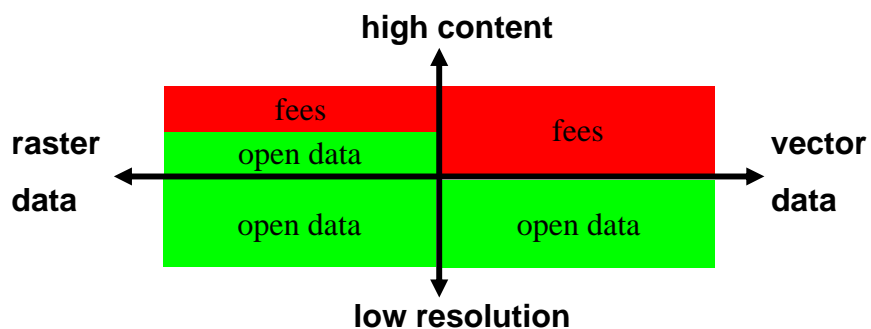
problems – how to handle ...

→ raster data for download

→ raster data on a storage medium

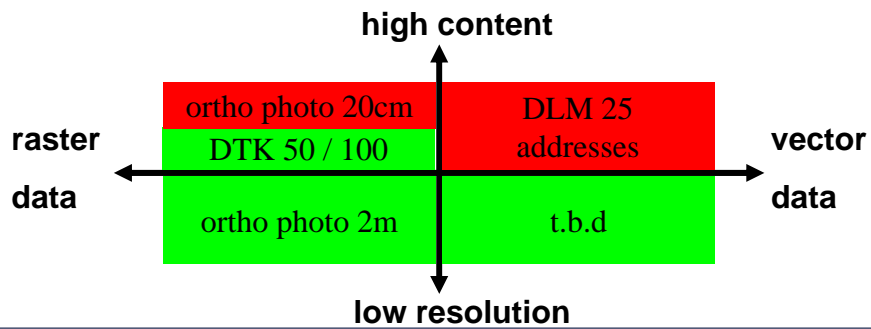
Open Data

strategic ideas / North-Rhine Westphalia
- current discussion / open end -



Open Data

strategic ideas / North-Rhine Westphalia
 - current discussion / - examples -



Open data - conclusion

- part of the Open Government initiative
- clear strategy on the federal level
- first approaches on the state (and municipality) level



Thanks for your attention

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