Spatial Data and Urban Planning

how they are interlinked

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Norbert Janiesch, Department Manager Geoinformation

janiesch@region-frankfurt.de, www.region-frankfurt.de
Regional Authority FrankfurtRheinMain

- Poststraße 16, 60329 Frankfurt am Main
- www.region-frankfurt.de

- defined in the Act on the Metropolitan Region FrankfurtRheinMain; effective since 1 April 2011
- approx. 120 members of staff
- budget totaling approx. € 15 million
- funding: member municipalities pay a levy to the association
Members – Territory of the Regional Authority

- 75 members
- Members include Frankfurt am Main, Offenbach am Main, Hanau, Rüsselsheim and Bad Homburg v. d. Höhe
- Average levy paid to the association: €5.66 per capita
Regional Authority director: Ludger Stüve
first deputy director: Birgit Simon

(both elected for a term of six years)
Tasks

- controlling and coordination of the regional development
- platform for the strategic alignment of regional associations
- development of a joint identity and profile for the region
- elaboration and update of the regional preparatory land-use plan
- regional monitoring
- advisory service for subsidies
- municipal services
Territory of the Regional Authority – facts and figures

- 2.2 million inhabitants
- Area of 2,500 square kilometers; 28 percent are built-up and transport areas
- One million gainfully employed persons; 82 percent of them work in the services sector
- GDP: €48,500 per capita (2010)
  
  Comparison: Hesse €37,200*
  Germany €32,600**

(* 2011, data from 03/2013; ** 2012, data from 08/2013)
Associations under the umbrella of the Regional Authority

- FrankfurtRheinMain European Office
- Wirtschaftsförderung Frankfurt RheinMain Region
  Business Promotion Corporation
- FrankfurtRheinMain –
  Verein zur Förderung der Standortentwicklung e.V.
  Association for Promoting the Region as a Business Location
- KulturRegion FrankfurtRheinMain gGmbH
  Cultural Region Corporation
The Regional Authority also represents the Metropolitan Region.

FrankfurtRheinMain is one among eleven recognized metropolitan regions in Germany.

covers areas in three federal states (Hesse, Bavaria, Rhineland Palatinate)

468 municipalities

5.5 million inhabitants

area of 14,800 square kilometers

2.1 million gainfully employed persons

GDP: € 37,200 per capita (2010)
Features of the Metropolitan Region Frankfurt RheinMain

- transport hub in Germany
- high share of services industry, including banks and insurance companies
- international orientation
- four nearby minor mountain ranges: Odenwald, Spessart, Taunus, Vogelsberg
- polycentric structure
Spatial Data and Urban Planning - Sources

- Base-Data for Basemaps – State of Hesse, HLBG
- Environmental Data – State of Hesse, RP Darmstadt, HLUG, Consulting
- Restrictions – environmental and planning acts
- Local land use planning – 75 municipalities
- Infrastructure data – Public and private institutions and companies
- Statistical and monitoring data of the regional development (demographic, building, economics, transport, powering) - State of Hesse, Federal State of Germany, Consulting Companies, academic institutions
how they are interlinked

- Base-Data for Basemaps – geometry quarry for own data aggregation
- Environmental Data and Restrictions – conflict detection
- Land Use Planning in municipalitys – comparing and transfer/update
- We aggregate, geoprozess, sample ansering planing questions
- We distribute our data back to regional actors
Spatial-data integration, analysis, processing and visualisation in ArcGIS Map
Geodata integrated and interlinked in a webplatform
Geodata integrated and interlinkt in a Webplatform
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conclusion

300 regional acteurs involved in the planning Porcess
Spatial data infrastructures are needed to interact effectivily
This is accepted
But INSPIRE is not in focus of local goverments
Local goverments do not see the benefit

Can INSPIRE help us?
Thank you very much for your attention!