

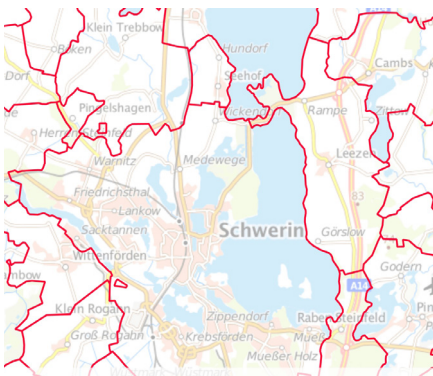
BKG Germany fulfills INSPIRE Directive using experience of European Projects

Germany's Federal Agency for Cartography and Geodesy (BKG) has used its experience of harmonising and edge matching EuroGeographics products to comply with the INSPIRE Directive.

As a result, Germany met the November 2017 deadline for all European Union member countries to provide their spatial data of the themes of INSPIRE Annex I in a compliant and interoperable way.

BKG has fulfilled this legal requirement and implemented it for its own spatial data products. INSPIRE-compliant spatial data is available for regional level of detail, (approximately 1:250 000 scale) for the following INSPIRE themes: Administrative Units, Hydrography, Transport Network, Protected Sites, Geographical Names and Land Cover. It is provided as open data by the BKG Service Center via INSPIRE-compliant download services Web Feature Service (WFS) and view services Web Map Service (WMS) from a dedicated area of its website: www.geodatenzentrum.de/geodaten/gdz?l=down_inspire.

When implementing INSPIRE, BKG's focus was not only on fulfilling the legal mandate, but also on actively contributing to the INSPIRE initiative with Europe-wide interoperable spatial data. The results of the European Location Framework (ELF) Project were taken into account and BKG's implementation also used its previous experience of harmonising and edge-matching European georeference data for EuroGeographics products, EuroBoundaryMap and EuroRegionalMap. The benefit of this approach is that the implemented schema transformations can be directly applied to both products, for which BKG is production manager. It will now discuss their release as INSPIRE-compliant European Locations Services with EuroGeographics.



INSPIRE Administrative Units



INSPIRE Hydro - Physical Waters



INSPIRE Rail Transport Network