smart.finder SDI

Geo-metadata management – simple, fast and standards-compliant

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smart.finder SDI is a powerful and proven meta-information system based on open standards. It can be used to capture and provide metadata on geo-resources intuitively and effectively. As a fast, easy-to-use search engine it enables targeted access to the often scattered geo information resources within public or company-wide spatial data infrastructures.

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As a central metadata information system, smart.finder SDI enables the documentation and research of all geodata and services of a spatial data infrastructure. When generating the metadata, the user is supported by simple entry templates with powerful contextual aids and various validation options. With its broker and harvesting functionality, it is able to include external catalogues and data sources in your metadata research. Your own metadata can be made available to external users via standardised interfaces.

From metadata collection to portal
Thanks to its great adaptability, smart.finder SDI is suitable for every scenario: From a pure metadata collection component to a full-blown metadata portal, you can quickly and easily configure any type of application - including networking with other metadata catalogues. In addition, a map.apps SDI connection is available, which enables direct transfer and visualisation of the researched data services.
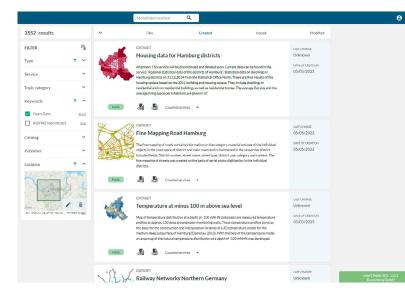
INSPIRE-, GDI-DE- and ISO-compliant
Of course, smart.finder SDI fulfils the requirements resulting from the INSPIRE Directive 2007/2/EC of the European Parliament and of the Council establishing an Infrastructure for Spatial Information in the European Community (INSPIRE). It provides the interface of the INSPIRE Discovery Service, offers all INSPIRE metadata elements for acquisition, validation and result presentation and supports all search elements defined by INSPIRE. The same applies to the GDI-DE conventions on metadata.

Feature profile of smart.finder SDI

- Web-based capture, validation and publication of metadata according to ISO, GDI-DE and INSPIRE

- Search via thematic, temporal and spatial search criteria

- Spatial search via map window

- Freely configurable thematic browser

- Broker functionality including caching

- Metadata detail display with graphical preview

- Quality checked against GDI-DE test suite

- Support of OGC Catalog Service CSW 2.0.2, ISO Metadata Application Profile 1.0 and DE Profile 2.0

- Support of ISO 19139 v1. 0 (XML Encoding of ISO 19115/19119)

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