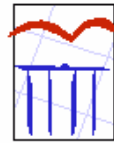




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Geodateninfrastruktur
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Comments to “Draft Implementing Rules for Metadata”

11. October 2007

Preamble

INSPIRE specifications should use as much as possible ISO and only extend if there is no related class in ISO.

All mandatory elements from ISO 19115 and 19119 should be mandatory for INSPIRE too e.g. metadataStandardName, metadataStandardVersion.

Classification of Spatial Data

This class is not necessary. By using keyword, a qualified classification is also possible. One editor should only generate and update one meta data set for one data set or one service. But one institution is part of different infrastructure projects. Often these projects demand the use of a keyword list/classification. It is impossible, to extent ISO with a special class for a classification for every project. But within every project the demand to use at minimum one word from a keyword list is realistic.

Classification of spatial data service

This class is not necessary. Such a list would never be complete because of the constant need for new services (e.g. GeoSciML service). The change of type "GenericName" to CodeList is not useful.

Keyword

Here it should be allowed to select as much keywords as the editor needs, but to participate in an infrastructure project, the editor has to select at minimum one keyword out of a controlled list. The table shows some infrastructure projects and the related keyword lists.

Infrastructure Project	keyword list
Geodateninfrastruktur Berlin-Brandenburg http://gdi.berlin-brandenburg.de	http://gdi.berlin-brandenburg.de/papers/schlagworte.pdf
Produktkatalog der Staatlichen Geologischen Dienste Deutschlands www.infogeo.de	http://gdi.berlin-brandenburg.de/papers/SGD_Profil.pdf
OneGeology http://www.onegeology.org/	http://mapmaker.geofond.cz/earthmt/default.php
INSPIRE	Annex B1 Classification of spatial data http://eionet.europa.eu/gemet

Temporal reference

Here for geology the paleotimes could be allowed to select.

Conformity

This class is not necessary. The idea, that the producer of the data or service tests the conformity of his own data is not practicable. ISO allows to describe very detailed every data set, so that the potential user of the data set can decide by using these meta data attributes, whether this data set is useful or not for his special purpose.

Unique Resource Identifier

This should only be a UUID.

As unique Identifier for a data set the entry should be made as UUID for MD_Metadata_fileIdentifier. The Unique Resource Identifier is necessary to link data to services and services to data.

Conditions for access and use

the change from optional "useLimitations" (ISO) to a mandatory element (INSPIRE) is not useful

Resource responsible party - e-mail

What happens, when an institution does not have an email?

Limitations on public access

"OtherConstraints" should be a text, to allow comments (e.g. limitations). For "accessConstraints" and "useConstraints" CodeLists still exist. If this would be the same for "OtherConstraints" too, there would be no more place for free text entries.