# TG change proposals

MIG-T discussion

impact on validator

# #2 – Modify Req 39 of the View Service TG, to separate requirements coming from different IRs (IR for NS & IR for ISDSS).

For each layer, Annex II defines the following:
(a) a human readable title of the layer to be used for display in user interface; […]

The layer specific parameters listed in Table 4 shall be provided for each layer:
Table 4

| | |
|---|---|
| Name | Harmonised name of the layer |
| […] | […] |

4.2.3.3.4.6 NAME

the

The ~~harmonised~~ name of ~~a~~ layer ~~for an INSPIRE spatial data theme as defined by [INS DS]~~.

**Implementation Requirement 39** Name shall be mapped with the <wms:Name> element. ~~The harmonised name of a layer shall comply with the Layer requirements of the [INS DS, Article 14]~~

*NOTE* The layer name can be “as is”, in case the data served are not harmonised according to [INS DS], or the harmonised layer names defined in Article 14 of [INS DS] for all INSPIRE spatial data themes and spatial object types.

Note: New and separate requirement needed
”In case the view service provides harmonised layers according to [INS DS] the names of these layers shall comply with the harmonised layer names defined in Article 14 of [INS DS]”.
See #12, ***not*** to be discussed today.

# #7 – Add Recommendations and informative clarifications in the Metadata TG about the encoding of CRS identifiers

```
<gmd:code>
 <gco:CharacterString>http://www.opengis.net/def/crs/EPSG/0/4258</gco:CharacterString>
</gmd:code>
```

```
<gmd:code>
 <gmx:Anchor xlink:href="http://www.opengis.net/def/crs/EPSG/0/4258">EPSG:4258</gmx:Anchor>
</gmd:code>
```

## Data sets

**TG Requirement 2.2: metadata/2.0/req/isdss/crs-id**

If the coordinate reference system is listed in the table Default Coordinate Reference System Identifiers in Annex D.4, the value of the HTTP URI Identifier column shall be used as the value of *gmd:referenceSystemInfo/gmd:MD_ReferenceSystem/ gmd:referenceSystemIdentifier/gmd:RS_Identifier/gmd:code* element.

The *gmd:codeSpace* element shall not be used in this case.

**TG Recommendation x.y: metadata/2.0/rec/isdss/crs-id** *(new)*

If the coordinate reference system identifier is an HTTP URI, this identifier should be encoded using a `gmx:Anchor` element; the `xlink:href` attribute of the `gmx:Anchor` element should contain the identifier.

*(new text)*

As explained in section 2.1.1 Encoding of code list values, the textual content of the `gmx:Anchor` element is purely informative. A possibility in the case of coordinate reference system identifiers is to use either the name (e.g. ETRS89) or one of the aliases (e.g. ETRS89-GRS80) of the CRS as available in the EPSG Geodetic Parameter Dataset. Another possibility is to use a short name in the form of AUTHORITY:CODE (e.g. EPSG:4258).

# #7 – Add Recommendations and informative clarifications in the Metadata TG about the encoding of CRS identifiers (2)

**Services**

**TG Requirement 6.2: metadata/2.0/req/sds-interoperable/crs-http-uris**

If the coordinate reference system is listed in the table Default Coordinate Reference System Identifiers in Annex D.4, the value of the HTTP URI Identifier column shall be used as the value of *gmd:referenceSystemInfo/gmd:MD_ReferenceSystem/ gmd:referenceSystemIdentifier/gmd:RS_Identifier/gmd:code* element.

The *gmd:codeSpace* element shall not be used in this case.

TG Recommendation x.y: metadata/2.0/rec/sds-interoperable/crs-http-uris *(new)*

If the coordinate reference system identifier is an HTTP URI, this identifier should be encoded using a `gmx:Anchor` element; the `xlink:href` attribute of the `gmx:Anchor` element should contain the identifier.

impact on validator

# #8 – Remove footnotes, update Requirements and other text about encoding of code lists in the Metadata TG

### 2.1.1 Encoding of code list values

INSPIRE metadata elements that are mapped to code lists from [ISO 19139], the relevant requirements mention the code list to be used.

**TG Requirement C.3: metadata/2.0/req/common/code-list-value**

The code list value shall be encoded using the *codeListValue* attribute of the relevant ISO 19139 element. The value shall be the identifier of the code list value, as defined in the name column of the tables in [ISO 19115], Annex B.

Note that [ISO 19115] allows code lists to be extended. In cases, where, for the INSPIRE metadata elements, only the values defined in [ISO 19115, Annex B] (or a subset thereof), can or should be used, this is stated in the relevant requirement or recommendation. Additional extended values may still be used, but may be ignored by INSPIRE metadata clients.

Both the value of the codeList attribute (a URL that references a code list definition within a register or a code list catalogue) and the textual content of the ISO 19139 element are purely informative. The codeList value may e.g. point to the code list dictionary in the ISO 19139 repository at http://standards.iso.org/iso/19139/resources/codelist/, and if a text is provided, it may contain the translation of the code list value in the language of the metadata.

contradiction

[21] Attribute codeList shall be "http://standards.iso.org/iso/19139/resources/gmxCodelists.xml#CI_RoleCode" and value of codeListValue attribute "pointOfContact"

impact on validator

# #8 – Remove footnotes, update Requirements and other text about encoding of code lists in the Metadata TG (2)

- Remove all footnotes stating “Attribute codeList shall be" or "Attribute codeList with value”
- Add possible URLs (http://standards.iso.org/iso/19139/resources/gmxCodelists.xml#CI_DateTypeCode, …) to informative text instead
- Refer to mandatory code list URL for ISO 639-2/B in requirements instead of in footnotes
  - Allow both http://www.loc.gov/standards/iso639-2/ and http://id.loc.gov/vocabulary/iso639-2

# #11 – Update Figure 11 in the Soil (SO) TG to reflect the endorsed change in the SO XML application schema.

## SO_missing associations to OM_Observation #8

Open sMorrone opened this issue on 15 Jun · 3 comments

Labels: endorsed impact on TG

sMorrone commented on 15 Jun • edited Member ···

## Change proposal description

Proposal is twofold:

1. modify the schema in the official repository adding the associations to OM_Observation objects foreseen in the IR (associations are present in the draft repository schema version);
2. modify the soilDerivedObjectObservation multiplicity from 1 to [1..*].