

ANNEX I

ANNEX V

IMPLEMENTING RULES FOR INVOCABLE SPATIAL DATA SERVICES

PART A

Writing Conventions

Similar to the Regulation (EC) No 1205/2008, the following writing conventions are used for the spatial data service metadata.

Where specified in the description of the metadata elements, the value domains shall be used with the multiplicity expressed in the relevant tables. In relation to a particular domain, each value is defined by:

- a numerical identifier,
- a textual name for humans which may be translated in the different Community languages,
- a language neutral name for computers (the value expressed between parenthesis),
- an optional description or definition.

The table present the following information:

- the first column contains the reference to the paragraph in the Annex defining the metadata element or group of metadata elements,
- the second column contains the name of the metadata element or group of metadata elements,
- the third column specifies the multiplicity of a metadata element. The expression of the multiplicity follows the unified modelling language (UML) notation for multiplicity, in which:
 - N means that there shall be only N instances of this metadata element in a result set,
 - 1..* means that there shall be at least one instance of this element in a result set,
 - 0..1 indicates that the presence of the metadata element in a result set is conditional but can occur only once,
 - 0..* indicates that the presence of the metadata element in a result set is conditional but the metadata element may occur once or more,
 - when the multiplicity is 0..1 or 0..*, the condition defines when the metadata elements is mandated.
- the fourth column contains a conditional statement if the multiplicity of the element does not apply to all types of resources. All elements are mandatory in other circumstances.

PART B

Category Metadata Element

1. Category

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 1312/2014, ANNEX I. (See end of Document for details)

This is a citation of the status of the spatial data service versus invocability.

The value domain of this metadata element is as follows:

1.1. Invocable (invocable)

The spatial data service is an invocable spatial data service.

1.2. Interoperable (interoperable)

The invocable spatial data service is an interoperable spatial data service.

1.3. Harmonised (harmonised)

The interoperable spatial data service is a harmonised spatial data service.

PART C

Instructions on Multiplicity and Conditions of the Metadata Elements

The new metadata describing the spatial data service shall comprise the metadata elements or groups of metadata elements listed in Table 1.

Those metadata elements or groups of metadata elements shall be in accordance with the expected multiplicity and the related conditions set out in Table 1.

When no condition is expressed in relation to a particular metadata element, that element shall be mandatory.

TABLE 1

Metadata for invocable spatial data services

| Reference | New metadata elements | Multiplicity | Condition |
|-----------|-----------------------|--------------|---|
| 1 | Category | 0..1 | mandatory for an invocable spatial data service |

PART D

Additional Requirements on Metadata Set Out in Regulation (EC) No 1205/2008

1. Resource Locator

The Resource Locator metadata element set out in Regulation (EC) No 1205/2008 shall also contain all access points from the spatial data service provider and these access points shall be unambiguously identified as such.

2. Specification

The Specification metadata element set out in Regulation (EC) No 1205/2008 shall also refer to or contain technical specifications (such as INSPIRE technical guidance but not only), to which the invocable spatial data service fully conforms, providing all the necessary technical elements (human, and wherever relevant, machine readable) to allow its invocation.

Changes to legislation:

There are currently no known outstanding effects for the Commission Regulation (EU) No 1312/2014, ANNEX I.