Commission Regulation (EU) No 102/2011 of 4 February 2011 amending Regulation (EU) No 1089/2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services

COMMISSION REGULATION (EU) No 102/2011

of 4 February 2011

amending Regulation (EU) No 1089/2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive 2007/2/EC of the European Parliament and of the Council of 14 March 2007 establishing an Infrastructure for Spatial Information in the European Community (INSPIRE)[(1)], and in particular Article 7(1) thereof,

Whereas:

(1) Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services[(2)] sets out the technical arrangements for interoperability of spatial data sets, including the definition of code lists to be used for attributes and association roles of spatial object types and data types.

(2) Regulation (EU) No 1089/2010 requires attributes or association roles of spatial object types or data types that have a code list type to take values that are valid for the respective code list.

(3) These allowed values for the code lists defined in Regulation (EU) No 1089/2010 are required for the implementation of the requirements set out in that Regulation and should therefore be laid down in that Regulation as well.

(4) The development of the code list values included in this Regulation followed the same principles with regard to user requirements, reference material, relevant Union policies or activities, feasibility and proportionality in terms of the likely costs and benefits, stakeholder involvement and consultation and international standards, as were applied to the development of the other technical arrangements laid down in Commission Regulation (EU) No 1089/2010.

(5) Regulation (EU) No 1089/2010 should therefore be amended accordingly.

(6) The measures provided for in this Regulation are in accordance with the opinion of the Committee established by Article 22 of Directive 2007/2/EC,

HAS ADOPTED THIS REGULATION:

Changes to legislation: *There are currently no known outstanding effects for the Commission Regulation (EU) No 102/2011. (See end of Document for details)*

Article 1

Regulation (EU) No 1089/2010 is amended as follows:

1. Article 4 is amended as follows:

   (a) paragraph 3 is replaced by the following:

   3. The enumerations and code lists used in attributes or association roles of spatial object types or data types shall comply with the definitions and include the values set out in Annex II. The enumeration and code list values are language-neutral mnemonic codes for computers.

   (b) paragraph 4 is deleted.

2. Article 6 is amended as follows:

   (a) paragraph 1(a) is replaced by the following:

   (a) code lists that shall not be extended by Member States;

   (b) paragraph 3 is replaced by the following:

   3. Attributes or association roles of spatial object types or data types whose type is a code list as defined in Article 6 (1)(a) may only take values from the lists specified for the code list.

   Attributes or association roles of spatial object types or data types whose type is a code list as defined in Article 6 (1)(b) may only take values that are valid according to the register in which the code list is managed.

3. Annex I is amended as set out in Annex I to this Regulation.

4. Annex II is amended as set out in Annex II to this Regulation.

Article 2

Entry into force

This Regulation shall enter into force on the twentieth day following its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 4 February 2011.

For the Commission

The President

José Manuel BARROSO

ANNEX I

Annex I to Regulation (EU) No 1089/2010 is amended as follows:

1. All occurrences of ‘This code list shall be managed in a common code list register.’ are replaced by ‘This code list shall not be extended by Member States.’

2. In point 4.1, the following table is added:

ALLOWED VALUES FOR THE CODE LIST CONDITIONOFFACILITYVALUE

Value	**Definition**
disused	The facility is not used.
functional	The facility is functional.
projected	The facility is being designed. Construction has not yet started.
underConstruction	The facility is under construction and not yet functional. This applies only to the initial construction of the facility and not to maintenance work.

3. In point 4.2, the following paragraphs are added:

This code list shall not be extended by Member States.

The allowed values for this code list are the two-letter country codes listed in the Interinstitutional style guide published by the Publications Office of the European Union.

4. In point 5.3.1, the following table is added:

ALLOWED VALUES FOR THE CODE LIST CONNECTIONTYPEVALUE

Value	**Definition**
crossBorderConnected	Connection between two network elements in different networks of the same type, but in adjacent areas. The referenced network elements represent the different, but spatially connected real-world phenomena.
crossBorderIdentical	Connection between two network elements in different networks of the same type, but in adjacent areas. The referenced network elements represent the same real-world phenomena.
intermodal	Connection between two network elements in different transport networks that use a different transport mode. The connection represents a possibility for the transported media (people, goods,

	etc) to change from one transport mode to another.

5. In point 5.3.2, the following table is added:

ALLOWED VALUES FOR THE CODE LIST LINKDIRECTIONVALUE

Value	Definition
bothDirections	In both directions.
inDirection	In direction of the link.
inOppositeDirection	In the opposite direction of the link.

ANNEX II

Annex II to Regulation (EU) No 1089/2010 is amended as follows:

1. All occurrences of ‘This code list shall be managed in a common code list register.’ are replaced by ‘This code list shall not be extended by Member States.’

2. In point 3.3.1, the following table is added:

ALLOWED VALUES FOR THE CODE LIST GRAMMATICALGENDERVALUE

Value	Definition
common	‘Common’ grammatical gender (the merging of ‘masculine’ and ‘feminine’).
feminine	Feminine grammatical gender.
masculine	Masculine grammatical gender.
neuter	Neuter grammatical gender.

3. In point 3.3.2, the following table is added:

ALLOWED VALUES FOR THE CODE LIST GRAMMATICALNUMBERVALUE

Value	Definition
dual	Dual grammatical number.
plural	Plural grammatical number.
singular	Singular grammatical number.

4. In point 3.3.3, the following table is added:

ALLOWED VALUES FOR THE CODE LIST NAMESTATUSVALUE

Value	Definition
historical	Historical name not in current use.

official	Name in current use and officially approved or established by legislation.
other	Current, but not official, nor approved name.
standardised	Name in current use and accepted or recommended by a body assigned advisory function and/or power of decision in matters of toponymy.

5. In point 3.3.4, the following table is added:

ALLOWED VALUES FOR THE CODE LIST NAMEDPLACETYPEVALUE

Value	**Definition**
administrativeUnit	Units of administration, dividing areas where Member States have and/or exercise jurisdictional rights, for local, regional and national governance, separated by administrative boundaries.
building	Geographical location of buildings.
hydrography	Hydrographic elements, including marine areas and all other water bodies and items related to them, including river basins and sub-basins.
landcover	Physical and biological cover of the earth's surface including artificial surfaces, agricultural areas, forests, (semi-)natural areas, wetlands.
landform	Geomorphologic terrain feature.
other	A spatial object not included in the other types of the code list.
populatedPlace	A place inhabited by people.
protectedSite	Area designated or managed within a framework of international, Community and Member States' legislation to achieve specific conservation objectives.
transportNetwork	Road, rail, air, water and cable transport networks and related infrastructure. Includes links between different networks.

6. In point 3.3.5, the following table is added:

ALLOWED VALUES FOR THE CODE LIST NATIVENESSVALUE

Value	**Definition**