

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

*Article 4*

**Types for the Exchange and Classification of Spatial Objects**

[<sup>F1</sup>1 For the exchange and classification of spatial objects from data sets meeting the conditions laid down in Article 4 of Directive 2007/2/EC, Member States shall use the spatial object types and associated data types, enumerations and code lists that are defined in Annexes II, III and IV for the themes the data sets relate to.]

2 Spatial object types and data types shall comply with the definitions and constraints and include the attributes and association roles set out in [<sup>F1</sup>the Annexes].

[<sup>F2</sup>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 [<sup>F1</sup>the Annexes]. [<sup>F1</sup>The enumeration and code list values are uniquely identified by language-neutral mnemonic codes for computers. The values may also include a language-specific name to be used for human interaction.]]

<sup>F3</sup>4 .....

**Textual Amendments**

- F1** Substituted by Commission Regulation (EU) No 1253/2013 of 21 October 2013 amending Regulation (EU) No 1089/2010 implementing Directive 2007/2/EC as regards interoperability of spatial data sets and services.
- F2** Substituted by 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.
- F3** Deleted by 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.

**Changes to legislation:**

There are outstanding changes not yet made to Commission Regulation (EU) No 1089/2010. Any changes that have already been made to the legislation appear in the content and are referenced with annotations.

[View outstanding changes](#)

**Changes and effects yet to be applied to :**

- Art. 4 words substituted by [S.I. 2018/1338 reg. 13\(5\)](#)

**Changes and effects yet to be applied to the whole legislation item and associated provisions**

- Annex 1 para. 8.1.3.1 words inserted by [S.I. 2018/1338 reg. 13\(10\)\(c\)\(ii\)](#)
- Annex 1 para. 8.1.3.1 words inserted by [S.I. 2018/1338 reg. 13\(10\)\(c\)\(iii\)](#)
- Annex 1 para. 7.3.3.1 words omitted by [S.I. 2018/1338 reg. 13\(10\)\(a\)](#)
- Annex 1 para. 8.1.3.2 words omitted by [S.I. 2018/1338 reg. 13\(10\)\(d\)\(i\)](#)
- Annex 1 para. 8.1.3.2 words omitted by [S.I. 2018/1338 reg. 13\(10\)\(d\)\(ii\)](#)
- Annex 1 para. 8.1.1.1 words substituted by [S.I. 2018/1338 reg. 13\(10\)\(b\)](#)
- Annex 1 para. 8.1.3.1 words substituted by [S.I. 2018/1338 reg. 13\(10\)\(c\)\(i\)](#)
- Annex 2 para. 1.3.4(2) omitted by [S.I. 2018/1338 reg. 13\(11\)\(b\)](#)
- Annex 2 para. 2.2(2) omitted by [S.I. 2018/1338 reg. 13\(11\)\(c\)](#)
- Annex 2 para. 3.1.1 words omitted by [S.I. 2018/1338 reg. 13\(11\)\(d\)](#)
- Annex 2 para. 6.1.4 words omitted by [S.I. 2018/1338 reg. 13\(11\)\(k\)](#)
- Annex 2 para. 7.6.1.6 words omitted by [S.I. 2018/1338 reg. 13\(11\)\(l\)](#)
- Annex 2 para. 7.9.1 words omitted by [S.I. 2018/1338 reg. 13\(11\)\(n\)](#)
- Annex 2 para. 8.7.1 words omitted by [S.I. 2018/1338 reg. 13\(11\)\(o\)\(i\)](#)
- Annex 2 para. 9.4.1 words omitted by [S.I. 2018/1338 reg. 13\(11\)\(s\)\(ii\)](#)
- Annex 2 para. 9.4.5 words omitted by [S.I. 2018/1338 reg. 13\(11\)\(t\)](#)
- Annex 2 heading words substituted by [S.I. 2018/1338 reg. 13\(11\)\(a\)](#)
- Annex 2 para. 3.3.4 words substituted by [S.I. 2018/1338 reg. 13\(11\)\(e\)\(i\)](#)
- Annex 2 para. 3.3.4 words substituted by [S.I. 2018/1338 reg. 13\(11\)\(e\)\(ii\)](#)
- Annex 2 para. 4.2.1.2 words substituted by [S.I. 2018/1338 reg. 13\(11\)\(f\)](#)
- Annex 2 para. 4.4(1) words substituted by [S.I. 2018/1338 reg. 13\(11\)\(g\)](#)
- Annex 2 para. 5.2.4 words substituted by [S.I. 2018/1338 reg. 13\(11\)\(h\)](#)
- Annex 2 para. 5.3.2 words substituted by [S.I. 2018/1338 reg. 13\(11\)\(i\)](#)
- Annex 2 para. 6.1 words substituted by [S.I. 2018/1338 reg. 13\(11\)\(j\)](#)
- Annex 2 para. 7.7.1.15 words substituted by [S.I. 2018/1338 reg. 13\(11\)\(m\)](#)
- Annex 2 para. 8.7.1 words substituted by [S.I. 2018/1338 reg. 13\(11\)\(o\)\(ii\)](#)
- Annex 2 para. 8.7.2 words substituted by [S.I. 2018/1338 reg. 13\(11\)\(p\)](#)
- Annex 2 para. 8.7.4 words substituted by [S.I. 2018/1338 reg. 13\(11\)\(q\)](#)
- Annex 2 para. 9.1.1 words substituted by [S.I. 2018/1338 reg. 13\(11\)\(r\)](#)
- Annex 2 para. 9.4.1 words substituted by [S.I. 2018/1338 reg. 13\(11\)\(s\)\(i\)](#)
- Art. 2(2) words substituted by [S.I. 2018/1338 reg. 13\(3\)\(a\)](#)
- Art. 2(3) words substituted by [S.I. 2018/1338 reg. 13\(3\)\(b\)](#)
- Art. 2(20) words substituted by [S.I. 2018/1338 reg. 13\(3\)\(c\)](#)
- Art. 2(39)(40) inserted by [S.I. 2018/1338 reg. 13\(3\)\(d\)](#)
- Annex 3 heading words substituted by [S.I. 2018/1338 reg. 13\(12\)\(a\)](#)
- Annex 3 para. 1.7.5 point (3) words substituted by [S.I. 2018/1338 reg. 13\(12\)\(b\)](#)
- Annex 4 para. 1.5 point (2) omitted by [S.I. 2018/1338 reg. 13\(13\)\(b\)](#)
- Annex 4 para. 16.2.3 word inserted by [S.I. 2018/1338 reg. 13\(13\)\(p\)\(i\)](#)
- Annex 4 para. 18.4.8 word omitted by [S.I. 2018/1338 reg. 13\(13\)\(u\)\(ii\)](#)
- Annex 4 para. 4.7.1.1 word substituted by [S.I. 2018/1338 reg. 13\(13\)\(c\)\(i\)](#)
- Annex 4 para. 4.7.1.1 word substituted by [S.I. 2018/1338 reg. 13\(13\)\(c\)\(ii\)](#)
- Annex 4 para. 4.7.1.3.1 word substituted by [S.I. 2018/1338 reg. 13\(13\)\(e\)\(iii\)](#)
- Annex 4 para. 18.4.8 word substituted by [S.I. 2018/1338 reg. 13\(13\)\(u\)\(i\)](#)
- Annex 4 para. 5.1.5 words inserted by [S.I. 2018/1338 reg. 13\(13\)\(h\)](#)

- |  |
|--|
| – Annex 4 para. 10.3.2 words inserted by <a href="#">S.I. 2018/1338 reg. 13(13)(k)</a>               |
| – Annex 4 para. 11.3.1 words inserted by <a href="#">S.I. 2018/1338 reg. 13(13)(l)(iii)(bb)</a>      |
| – Annex 4 para. 11.3.1 words inserted by <a href="#">S.I. 2018/1338 reg. 13(13)(l)(vii)(aa)</a>      |
| – Annex 4 para. 17.4.2 words inserted by <a href="#">S.I. 2018/1338 reg. 13(13)(q)(i)(aa)</a>        |
| – Annex 4 para. 17.4.2 words inserted by <a href="#">S.I. 2018/1338 reg. 13(13)(q)(i)(bb)</a>        |
| – Annex 4 para. 17.4.2 words inserted by <a href="#">S.I. 2018/1338 reg. 13(13)(q)(ii)</a>           |
| – Annex 4 para. 17.4.3 words inserted by <a href="#">S.I. 2018/1338 reg. 13(13)(r)(ii)(bb)</a>       |
| – Annex 4 para. 18.4.2 words inserted by <a href="#">S.I. 2018/1338 reg. 13(13)(s)(ii)</a>           |
| – Annex 4 para. 4.7.1.2 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(d)(i)</a>            |
| – Annex 4 para. 4.7.1.2 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(d)(ii)</a>           |
| – Annex 4 para. 4.7.3.4 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(f)</a>               |
| – Annex 4 para. 11.3.1 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(l)(iv)</a>            |
| – Annex 4 para. 11.3.1 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(l)(v)</a>             |
| – Annex 4 para. 11.3.1 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(l)(vi)</a>            |
| – Annex 4 para. 11.3.1 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(l)(vii)(bb)</a>       |
| – Annex 4 para. 11.4.1 point (3)(b) words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(m)</a>   |
| – Annex 4 para. 13.2.1.1 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(n)</a>              |
| – Annex 4 para. 13.3 point (3) words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(o)</a>        |
| – Annex 4 para. 16.2.3 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(p)(ii)</a>            |
| – Annex 4 para. 17.4.3 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(r)(i)</a>             |
| – Annex 4 para. 18.4.7 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(t)</a>                |
| – Annex 4 para. 19.1 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(v)</a>                  |
| – Annex 4 para. 11.3.1 words omitted by <a href="#">S.I. 2018/1338 reg. 13(13)(l)(ix)</a>            |
| – Annex 4 heading words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(a)</a>                 |
| – Annex 4 para. 4.7.1.3.1 words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(e)(i)</a>      |
| – Annex 4 para. 4.7.1.3.1 words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(e)(ii)</a>     |
| – Annex 4 para. 4.8 point (4) words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(g)(i)</a>  |
| – Annex 4 para. 4.8 point (5) words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(g)(ii)</a> |
| – Annex 4 para. 6.9.1.1 words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(i)</a>           |
| – Annex 4 para. 9.1 point (1) words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(j)(i)</a>  |
| – Annex 4 para. 9.1 point (2) words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(j)(ii)</a> |
| – Annex 4 para. 11.3.1 words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(l)(i)</a>         |
| – Annex 4 para. 11.3.1 words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(l)(ii)</a>        |
| – Annex 4 para. 11.3.1 words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(l)(iii)(aa)</a>   |
| – Annex 4 para. 11.3.1 words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(l)(viii)</a>      |
| – Annex 4 para. 17.4.3 words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(r)(ii)(aa)</a>    |
| – Annex 4 para. 18.4.2 words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(s)(i)</a>         |
| – Annex 4 para. 18.4.8 words substituted by <a href="#">S.I. 2018/1338 reg. 13(13)(u)(iii)</a>       |
| – Annex 7 para. 2 words substituted by <a href="#">S.I. 2018/1338 reg. 13(14)</a>                    |