

Annex C (normative) **Code list values**

INSPIRE Application Schema 'Bio-geographicalRegions'

EnvironmentalStratificationClassificationValue

Name: environmental stratification classification value
Definition: Codes for climatic stratification of the Environment of Europe.
Description: Based on environmental variables (climate, geomorphology, oceanicity and northing) using a Principal component analysis and ISODATA clustering routine. The Environmental Stratification of Europe (EnS) consists of 84 Strata, which have been aggregated to 13 Environmental Zones with a spatial resolution of 1 km².

NOTE This stratification is after Metzger et al. 2005.
Extensibility: Any
Identifier: <http://inspire.ec.europa.eu/codelist/environmentalStratification>
Values: The values of this code list are defined in:
Descriptions of the European Environmental Zones and Strata, Wageningen, 2012.
<http://content.alterra.wur.nl/Webdocs/PDFFiles/Alterraraapporten/AlterraRapport2281.pdf>

MarineStrategyFrameworkDirectiveClassificationValue

Name: marine strategy framework directive classification value
Definition: Codes for the Marine Strategy Framework Directive classification.
Extensibility: any
Identifier: <http://inspire.ec.europa.eu/codelist/marineStrategyFrameworkDirective>
Values: The values of this code list are defined in:
Classification of habitat types according to table 1 of Annex III to Directive 2008/56/EC

Natura2000AndEmeraldBio-geographicalRegionClassificationValue

Name: natura 2000 and emerald bio-geographical region classification value
Definition: Codes for the bio-geographic region classification.
Description: <http://www.eea.europa.eu/data-and-maps/data/biogeographical-regions-europe/codelist-for-bio-geographical-regions>
Extensibility: any
Identifier: <http://inspire.ec.europa.eu/codelist/Natura2000AndEmeraldBio-geographicalRegionClassificationValue>
Values: The values of this code list are defined in:
Codes for the classification of bio-geographical regions, as specified in the Code List for Bio-geographical Regions, Europe 2011, published on the web site of the European Environment Agency.

NaturalVegetationClassificationValue

Name: natural vegetation classification value
 Definition: Codes for the natural vegetation classification.
 Extensibility: any
 Identifier: <http://inspire.ec.europa.eu/codelist/naturalVegetation>
 Values: The values of this code list are defined in:
Map of the natural vegetation of Europe: scale 1:2,500,000, Part 2: Legend, Bundesamt für Naturschutz (German Federal Agency for Nature conservation), Bonn, 2000.

RegionClassificationLevelValue

Name: region classification level value
 Definition: Codes defining the classification level of the region class.
 Extensibility: none
 Identifier: <http://inspire.ec.europa.eu/codelist/RegionClassificationLevelValue>
 Values: The allowed values for this code list comprise only the values specified in the table below.

international
Name: International Definition: This is a region classification on the international level.
local
Name: Local Definition: This is a region classification on the local level.
national
Name: National Definition: This is a region classification on the national level.
regional
Name: Regional Definition: This is a region classification on the regional level.

RegionClassificationSchemeValue

Name: region classification scheme value
 Definition: Codes defining the various bio-geographical regions.
 Extensibility: any
 Identifier: <http://inspire.ec.europa.eu/codelist/RegionClassificationSchemeValue>
 Values: The table below includes recommended values that may be used by data providers.

environmentalStratification
Name: environmental stratification Definition: A set of code lists to be used to define the Environmental Stratification. Description: See Metzger et al. 2005
natura2000AndEmeraldBio-geographicalRegion
Name: natura 2000 and emerald bio-geographical region Definition: A set of code lists to be used to define the Natura 2000 and Emerald network Biogeographical regions. Description: See Habitats Directive (1992)
naturalVegetation
Name: natural vegetation Definition: A set of code lists to be used to define the natural vegetation.

Description: See Bohn et al. (2000)
marineStrategyFrameworkDirective
Name: marine strategy framework directive
Definition: A set of codes to be used for the Marine Strategy Framework Directive region classification.
Description: See Marine Strategy Framework Directive (2008)

RegionClassificationValue

Name: region classification value
 Definition: Codes defining the various bio-geographical regions.
 Extensibility: any
 Identifier: <http://inspire.ec.europa.eu/codelist/RegionClassificationValue>

The code list can be extended with additional values at any level, i.e. its allowed values comprise the values specified in this register and additional values at any level defined by data providers.