

Inconsistencies found in the Implementing Rules

This chapter reports on 39 inconsistencies identified in the *Inspire interoperability regulations*¹.

Color coded legend: **Red color** - what is agreed to be changed

Yellow colour –what is the proposed change

Issue number: 1	Affected documents: IR	Themes: Administrative Units
Subject: Codelist AdministrativeHierarchyLevel		
<p>Description: The regulation doesn't define values for the AdministrativeHierarchyLevel codelist defined by the section 4.2.4.1 of annex II.</p> <p>In fact the Commission Regulation (EU) No 102/2011 is indeed providing values for the AdministrativeHierarchyLevel which refer to section 4.4.1 of the Commission Regulation (EU) No 1089/2010. But the Commission Regulation (EU) No 1253/2013 supersedes the part of 1089/2010 and changes the numbering system of the sections which results in the fact that the value list from 102/2011 is no longer associated.</p> <p>It is unlikely that this change effect existing datasets as the code values and their status was made clear by the Technical Guidelines and the UML as such. Therefore one can expect that AdministrativeHierarchyLevel is still implemented the way it was actually intended.</p>		
Corrigendum:		
In point 4.2.4.1, the following table is added:		
Allowed values for the code list AdministrativeHierarchyLevel		
Value	Definition	
1stOrder	Highest level in the national administrative hierarchy (country level).	
2ndOrder	2 nd level in the national administrative hierarchy.	
3rdOrder	3 rd level in the national administrative hierarchy.	
4thOrder	4 th level in the national administrative hierarchy.	
5thOrder	5 th level in the national administrative hierarchy.	
6thOrder	6 th level in the national administrative hierarchy.	

¹ <http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:02010R1089-20131230&qid=1400675738563>

Issue number: 2	Affected documents: IR, UML, TG, XML schema, existing GML data sets	Themes: Administrative Units
Subject: Typo - endLifepanVersion		
<p>Description: The attribute endLifespanVersion of the MaritimeZone spatial object type defined in section 4.3.1.3. of annex II is misspelled (as “endLifepanVersion“) in most versions but the spelling has been corrected in some versions.</p> <p>It is wrongly spelled in the GML Schema, existing spatial datasets, the UML representation, Technical Guidelines and the Commission Regulation (EU) No 1253/2013.</p>		
<p>Corrigendum:</p> <p>Correct the spelling of attribute endLifepanVersion to endLifespanVersion wherever it appears (IR, TG, UML, GML Schema).</p>		

Issue number: 3	Affected documents: IR	Themes: Addresses
Subject: Address-Buildings association role		
<p>Description: The type of the building association role of the Address spatial object type is defined in section 5.2.1. of annex II as "Type to be specified in the spatial data theme Buildings" which is incorrect.</p>		
<p>Corrigendum: Replace “Type to be specified in the spatial data theme Buildings” in Section 5.2.1. of Commission Regulation 2010/2089 by "Building of the Buildings Base package".</p>		

Issue number: 4	Affected documents: IR	Themes: Transport Networks
Subject: Transport Networks - Buildings association role		
<p>Description: The type of the association role controlTowers of the spatial object type AerodromeNode is defined in section 7.4.1.3. of annex II as "Type to be specified in the spatial data theme Buildings" which is incorrect.</p>		
<p>Corrigendum: Replace “Type to be specified in the spatial data theme Buildings” in Section 7.4.1.3 of Commission Regulation 2010/2089 by "Building of the Buildings Base package".</p>		

Issue number: 5	Affected documents: IR, TG, UML, XML schemas	Themes: Transport Networks
<p>Description: The spatial object type TrafficSeparationScheme defined in section 7.8.1.13. of annex II is an abstract type but has no subtype defined; therefore it cannot be used to provide spatial objects.</p> <p>http://docinspire.eu/eutext/?CELEX=02010R1089&annex=II&section=7.8.1.13.&language=en</p>		
<p>Corrigendum: Remove the sentence “This type is abstract.” from section 7.8.1.13. in Annex II.</p> <p>Change the UML data model, Technical Guidelines and xml schemas accordingly.</p>		

Issue number: 6	Affected documents: IR, UML, TG	Themes: Protected Sites
<p>Subject: PercentageUnderDesignation</p>		
<p>Description: The type Percentage is never defined but is used for the attribute percentageUnderDesignation of data type DesignationType in section 9.2.1. of annex II of the Commission Regulation 2010/2089.</p> <p>Note that this has already been corrected in the xml schema v4.0 where xs:decimal is used as a type.</p>		
<p>Corrigendum: Replace the type Percentage by Decimal in the IR, UML data model and TG</p>		

Issue number: 7	Affected documents: IR, UML, TG	Themes: Protected Sites
<p>Subject: DesignationValue</p>		
<p>Description: The codelist DesignationValue defined in section 9.4.2. of Annex II of the Commission Regulation 2010/2089 is defined as "an abstract type". Definitions of Article 2 state that (i) only types can be abstract and (ii) a codelist is not a type; therefore, the codelist DesignationValue cannot be an abstract type. A role model for implementation of a subtyping a codelist is AppurtenanceTypeValue</p>		
<p>Corrigendum: Replace:</p> <p>Abstract base type for code lists containing the classification and designation types under different schemes.</p>		

This type is abstract.

with:

Classification and designation types under different schemes.

The allowed values for this code list comprise the values of the following code lists or other code lists specified by data providers:

- IUCN Designation (IUCNDesignationValue): A code list for the International Union for the Conservation of Nature classification scheme, as specified in Section 9.4.3

- National Monuments Record Designation (NationalMonumentsRecordDesignationValue): ...

- ...

Remove "This type is a sub-type of DesignationValue." from sections 9.4.3 to 9.4.8

Issue number: 8	Affected documents: IR, UML, TG, XML schema, existing GML data sets	Themes: Statistical Units
Subject: Spelling mistake Tessallation		
Description: The association role tessellation of the AreaStatisticalUnit spatial object type defined in section 1.3.1.2. of annex IV of annex II of the Commission Regulation 2013/1253 is misspelled in most versions but the spelling has been corrected in some versions.		
Corrigendum: Correct the spelling of attribute "tesselation" to "tessellation" in all versions.		

Issue number: 9	Affected documents: IR, TG	Themes: Utility and governmental services
Subject: Association Utility and Governmental Service - Buildings		
Description: Three spatial object types named Building are defined in the buildings theme in section 2. of annex IV of the Commission Regulation (EU) No 1253/2013. Therefore when this name is used in section 6.9.2.2. of annex IV for the attribute serviceLocationByBuilding, the text should specify which type should be used. In the UML data model, the attribute refers to the Building type in the Buildings 2D package.		
Corrigendum: Replace in section 6.9.2.2. of annex IV of the Commission Regulation (EU) No 1253/2013 Building by " Building of the Buildings 2D package ".		

Issue number: 10	Affected documents: IR	Themes: Buildings
Subject: Association Buildings – Building Parts		
<p>Description: Three spatial object types named BuildingPart are defined in the buildings theme in section 2. of annex IV of the Commission Regulation (EU) No 1253/2013. Therefore when this name is used in section 2.3.1.3. of annex IV for the association role parts, the text should specify which type should be used; the current specification is ambiguous.</p>		
<p>Corrigendum: Replace in section 2.3.1.3. of annex IV of the Commission Regulation (EU) No 1253/2013 BuildingPart by "BuildingPart of the Buildings Base package"</p>		

Issue number: 11	Affected documents: IR (FR and possible other language versions)	Themes: Buildings
<p>Description: In the French version of the IR, the codelist HorizontalGeometryReferenceValue defined in section 2.3.3.6. of annex IV contains the value bottomOfConstruction, which is not included in other languages such as English.</p> <p>This is an error in the FR version of the IR. The code list HorizontalGeometryReferenceValue is defined as: Values indicating the element considered to capture a horizontal geometry.</p> <p>bottomOfConstruction (defined in FR as: L'altitude a été saisie au bas de la partie utilisable de la construction) refers to an elevation measurement.</p> <p>Note that the code list ElevationReferenceValue does have a value bottomOfConstruction with this definition.</p> <p>http://docinspire.eu/eutext/?CELEX=02010R1089&annex=IV&section=2.3.3.6.&language=fr,en</p> <p>This value is correctly not included in the code list in the data specification on Buildings and the INSPIRE registry (also the FR version).</p>		
<p>Corrigendum: Remove the value bottomOfConstruction from the list of allowed values for the code list HorizontalGeometryReferenceValue (in section 2.3.3.6 of Annex IV) in all the language versions of the regulation in which it is included.</p>		

Issue number: 12	Affected documents: IR	Themes: Soil
<p>Description: In the codelist SoilDerivedObjectParameterNameValue defined in section 3.3.9. of annex IV, the value named chemicalParameter is referred as chemicalParameters as the parent the value carbonStock.</p>		

<http://docinspire.eu/eutext/?CELEX=02010R1089&annex=IV§ion=3.3.9.&language=en>

Corrigendum: Replace **chemicalParameters** by **chemicalParameter**.

Issue number: 13

Affected documents: **IR**

Themes: **Soil**

Description: In the codelist SoilProfileParameterNameValue defined in [section 3.3.12. of annex IV](#), the value named chemicalParameter is referred as chemicalParameters as the parent the value carbonStock.

<http://docinspire.eu/eutext/?CELEX=02010R1089&annex=IV§ion=3.3.12.&language=en>

Corrigendum: Replace **chemicalParameters** by **chemicalParameter**.

Issue number: 14

Affected documents: **IR**

Themes: **Production and Industrial Facilities**

Description: The type InstallationType is never defined but is used for the attribute type of the spatial object type ProductionInstallation in [section 8.2.2. of annex IV](#).

<http://docinspire.eu/eutext/?CELEX=02010R1089&annex=IV§ion=8.2.2.&language=en>

The attribute type is correctly defined in the UML data models and the data specifications as InstallationTypeValue.

Corrigendum: Replace the type **InstallationType** by **InstallationTypeValue**.

Issue number: 15

Affected documents: **IR**

Themes: **Production and Industrial Facilities**

Description: The type InstallationPartType is never defined but is used for the attribute type of the spatial object type ProductionInstallationPart in [section 8.2.3. of annex IV](#).

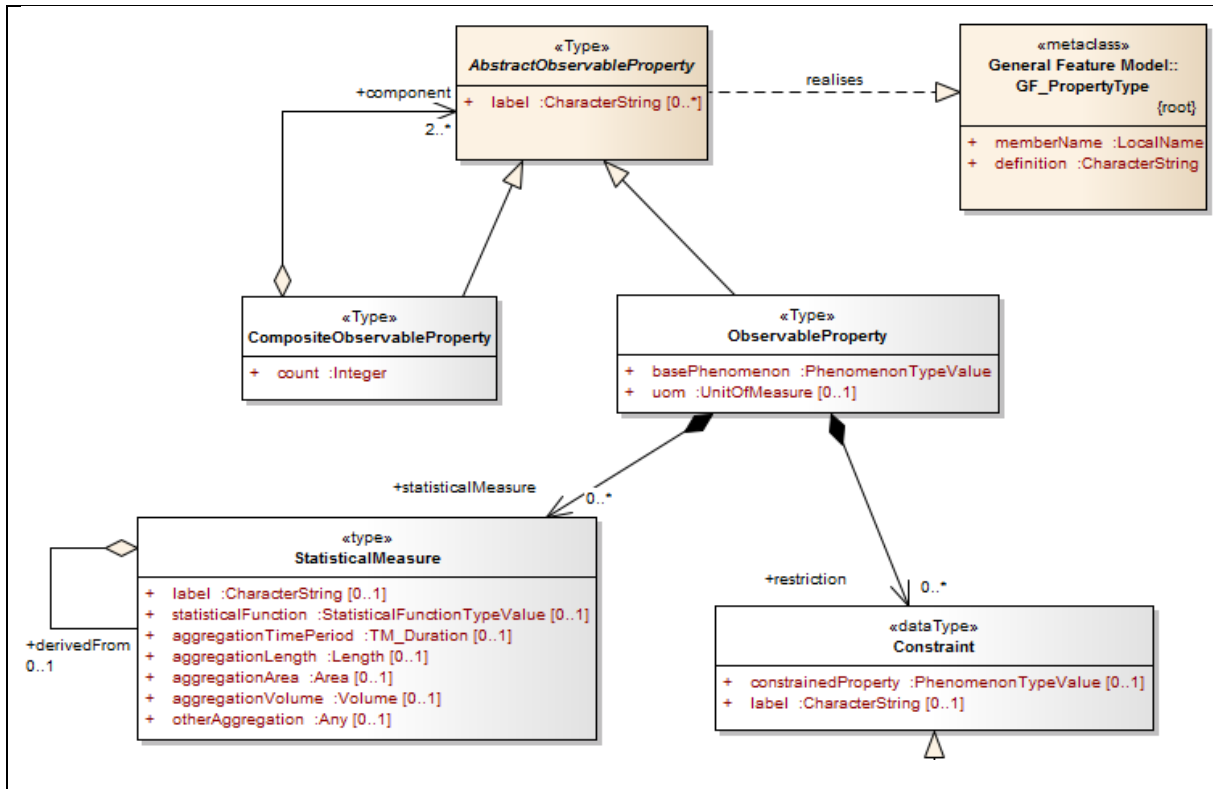
<http://docinspire.eu/eutext/?CELEX=02010R1089&annex=IV§ion=8.2.3.&language=en>

The attribute type is correctly defined in the UML data models and the data specifications as InstallationPartTypeValue.

Corrigendum: Replace the type **InstallationPartType** by **InstallationPartTypeValue**.

Issue number: 16	Affected documents: IR	Themes: Natural Risk Zones
<p>Description: The type HazardCategoryValue is never defined, but is used for the attribute hazardCategory of the data type NaturalHazardClassification in section 12.3.4. of annex IV.</p> <p>http://docinspire.eu/eutext/?CELEX=02010R1089&annex=IV&section=12.3.4.&language=en</p>		
<p>Corrigendum: Replace the type HazardCategoryValue by NaturalHazardCategoryValue.</p>		

Issue number: 17	Affected documents: IR, TG (D2.9)	Themes: Observations & Measurements
<p>Description: The abstract type AbstractObservableProperty is never defined but is used for the attribute phenomenon of the spatial object type MarineContour in section 15.1.8. of annex IV and for the attribute parameter of the data type ParameterValuePair in section 15.2.3. of annex IV.</p> <p>Also its two non-abstract sub-types CompositeObservableProperty and ObservableProperty are not included in the IR.</p> <p>http://docinspire.eu/eutext/?CELEX=02010R1089&annex=IV&section=15.1.8.&language=en</p> <p>http://docinspire.eu/eutext/?CELEX=02010R1089&annex=IV&section=15.2.3.&language=en</p>		
<p>Corrigendum: Add the following types to the IR as they are defined in the INSPIRE UML model:</p> <ul style="list-style-type: none"> • AbstractObservableProperty • CompositeObservableProperty • ObservableProperty 		



Issue number: 18	Affected Documents: IR	Themes: Soil, Species Distribution
<p>Description: In annex IV, two data types named RangeType are defined: one in the Soil theme in section 3.2.6. and one in the Species Distribution theme in section 18.3.3. Therefore, when RangeType is used in sections 3.1.3., 3.2.1, 3.2.5. and 18.3.2., the regulation should precise which type should be used; the current specification is ambiguous.</p> <p>http://docinspire.eu/eutext/?CELEX=02010R1089&language=en&annex=IV&section=3.2.6.</p> <p>http://docinspire.eu/eutext/?CELEX=02010R1089&language=en&annex=IV&section=18.3.3.</p>		
<p>Corrigendum: In section 3 of Annex IV (Soil), replace all occurrences (except in section 3.2.6) of “RangeType” by “RangeType (as defined in section 3.2.6)”. In section 18 of Annex IV (Species Distribution), replace all occurrences (except in section 18.3.3) of “RangeType” by “RangeType (as defined in section 18.3.3)”.</p>		

Issue number: 19	Affected Documents: IR	Themes: Energy Resources
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Description: The type VerticalReferenceRangeType is never defined but is used for the attribute range of the union type VerticalExtentValue in [section 19.3.1.3. of annex IV](#).

<http://docinspire.eu/eutext/?CELEX=02010R1089&annex=IV§ion=19.3.1.3.&language=en>

The attribute type is correctly defined in the data models and the data specifications as VerticalExtentRangeType.

Corrigendum: Replace VerticalReferenceRangeType by VerticalExtentRangeType in the table in section 19.3.1.3. of Annex IV.

Issue number: 20

Affected Documents: **IR**

Themes: **Energy Resources**

Description: The type HydrocarbonMeasure is never defined but is used for the attribute quantity of the data type FossilFuelResourceType in [section 19.4.2.5. of annex IV](#).

<http://docinspire.eu/eutext/?CELEX=02010R1089&annex=IV§ion=19.4.2.5.&language=en>

The attribute type is correctly defined in the UML data models and the data specifications as FossilFuelMeasure.

Corrigendum: Replace HydrocarbonMeasure by FossilFuelMeasure in the table in section 19.4.2.5. of Annex IV.

Issue number: 21

Affected Documents: **IR**

Themes: **Natural Risk Zones**

Description: In sections 12.2.1., 12.2.2. and 12.2.4. of annex IV, instead of type "identifier", "Identifier" should be used.

The attribute type is correctly defined in the UML data models and the data specifications as Identifier.

Corrigendum: In sections 12.2.1., 12.2.2. and 12.2.4. of annex IV replace the type "Identifier" by "Identifier".

Issue number: 22

Affected Documents: **IR**

Themes: **Observation and Measurements, Common Types**

Description: The type GM_Position is never defined but is used for the attribute location of data type TimeLocationValueTriple in [section 7.4.2.1. of annex I](#).

<http://docinspire.eu/eutext/?CELEX=02010R1089&annex=I§ion=7.4.2.1.&language=en>

Corrigendum: Add GM_Position in Annex I, section 1, point (2) so that it reads:

(2) For the types DirectPosition, GM_Boundary, GM_Curve, GM_MultiCurve, GM_MultiSurface, GM_Object, GM_Point, **GM_Position**, GM_Primitive, GM_Solid, GM_Surface and GM_Tin, the definitions given in EN ISO 19107:2005 shall apply.

Issue number: 23	Affected Documents: IR	Themes: Common Types
Description: In section 1. of annex I, two definitions are given for the types Sign (from ISO/TS 19103:2005 and EN ISO 19136:2009) and Quantity (from EN ISO 19136:2009 and from "Robin, Alexandre (ed.), OGC@SWE Common Data Model Encoding Standard, version 2.0.0, Open Geospatial Consortium, 2011.").		
All references in the UML data model and xml schemas are to the Sign type in ISO/TS 19103:2005 and the Quantity type in "Robin, Alexandre (ed.), OGC@SWE Common Data Model Encoding Standard, version 2.0.0, Open Geospatial Consortium, 2011."		
Corrigendum: Remove " Sign " and " Quantity " from Annex I, section 1, point (7) so that it reads:		
(7) For the type AbstractFeature, the definitions given in EN ISO 19136:2009 shall apply.		

Issue number: 24	Affected documents: IR, TG	Themes: Land Cover
Subject: Typo (name of the attribute) mentioned in the theme-specific requirements on Land Cover		
Description: There is a theme-specific requirement pointing to the attribute onlineDescription that no longer exists. It has been replaced by the externalDescription attribute in newer versions of the Technical Guidelines and in the Implementation Rules, except for in this theme-specific requirement. The proposal is to replace the following text in the Implementation Rules and in the TG on Land Cover:		
IR Requirement Annex III, Section 2.6 Theme-specific Requirements:		
<i>"If an onlineDescription attribute is provided for a LandCoverNomenclature data type, the referenced online description shall define, for each class, at least a code, a name, a definition and a RGB value to be used for portrayal. If the online description describes the nomenclature for a LandCoverGridCoverage object, an integer grid code shall also be</i>		

provided for each class. This code shall be used in the range of the LandCoverGridCoverage to represent the corresponding class."

...with the following text:

IR Requirement Annex III, Section 2.6 Theme-specific Requirements:

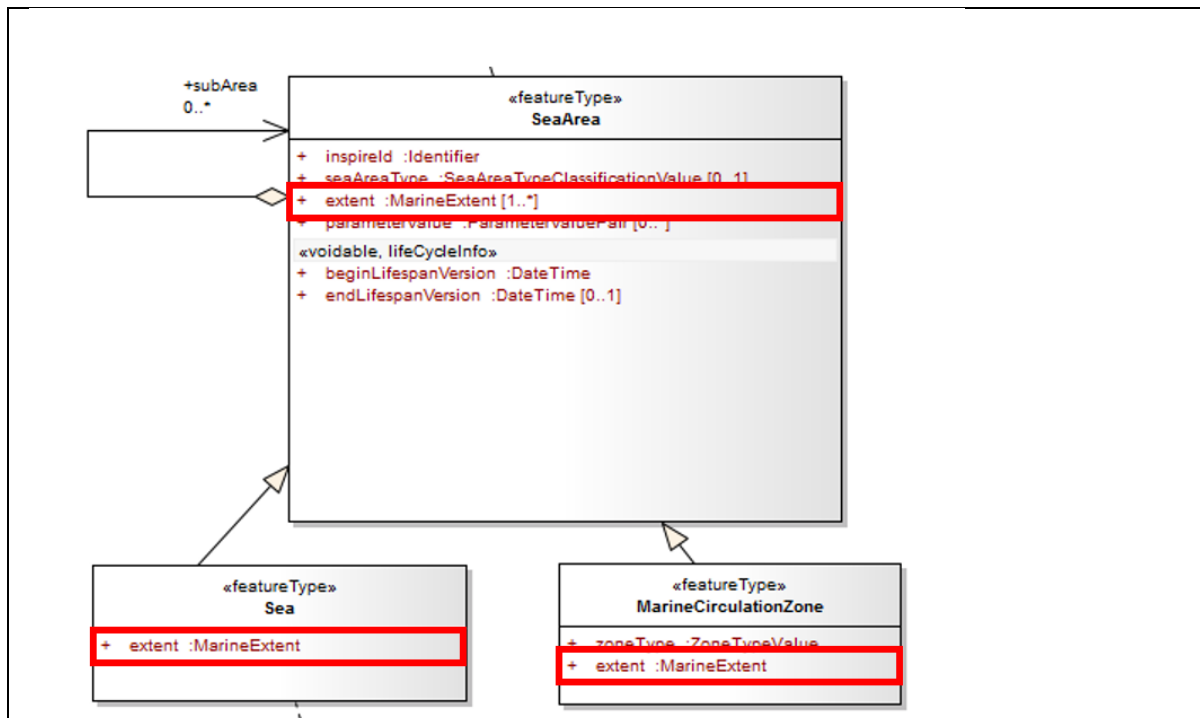
*"If an **externalDescription** attribute is provided for a LandCoverNomenclature data type, the referenced external description shall define, for each class, at least a code, a name, a definition and a RGB value to be used for portrayal. If the external description describes the nomenclature for a LandCoverGridCoverage object, an integer grid code shall also be provided for each class. This code shall be used in the range of the LandCoverGridCoverage to represent the corresponding class."*

In Technical Guidelines the same correction is needed on page 27 in the IR requirement description.

Corrigendum: The textual typo (wrong name of the attribute) has to be corrected in IR as well as in TG to point correctly to the existing attribute.

Discussion link: <https://themes.jrc.ec.europa.eu/discussion/view/32480/mistake-typo-in-the-implementation-rules-regarding-land-cover>

Issue number: 25	Affected documents: IR, TG, UML, GML Schema, GML Instances	Themes: Sea Regions
Subject: Correction of the SR data model (attribute duplicity)		
Description: The intention of the model was that Sea and MarineCirculationZone should only have a single Extent. However in the UML and in the Commission Regulation (EU) No 1253/2013 the extent attribute is on the level of SeaArea as well as on its subtypes, Sea and MarineCirculationZone. In addition the definition of Extent is different for SeaArea and the subtype Sea.		



In the GML schema on the other side the Extent attribute is implemented only on the level of SeaArea but with a multiplicity of 1 (and not 1..* as in the model).

Corrigendum:

In sections 15.1.2 and 15.1.3 of Annex IV of the IR, remove the **extent attribute** from Sea and MarineCirculationZone Feature Types and add a constraint to say that the multiplicity of Extent for Sea and for MarineCirculationZone shall be 1.

Update the UML data models and TG accordingly.

Discussion link: <https://themes.jrc.ec.europa.eu/discussion/view/11418/modelling-marineextent>

Issue number: 26	Affected documents: IR, TG	Themes: Transport Network
Subject: TN Rail - Remove duplicated attribute "fictitious" in TN-Rail xml schema		
<p>Description: Duplicate attribute "fictitious" in RailwayLink spatial object type There are two feature types from different schemas using the same attribute “fictitious” but with slightly different definitions. TransportNetwork::RailwayLink is an indirect subtype of Network::Link</p> <ul style="list-style-type: none"> Network::Link: "Indicator that the centreline geometry of the link is a straight line with no intermediate control points – unless the straight line represents the geography 		

<p>in the resolution of the data set appropriately."</p> <ul style="list-style-type: none"> • Transport Network::RailwayLink: "The railway link does not represent a real and existing railway track but a fictitious trajectory."
<p>Corrigendum: Remove the duplicate attribute "fictitious" in TN-Rail (spatial object type RailwayLink)</p> <p>1) UML application schema "TN – Railway Transport Network: Spatial object types – Links, Nodes and Areas" diagram - remove attribute "fictitious"</p> <p>2) In the TG p.69 update figure 21 and remove attribute: fictitious in 5.5.2.1.7</p> <p>3) In the Commission Regulation (EU) No 1089/2010 section 7.6.17. remove table Attributes of the spatial object type RailwayLink</p> <p>Discussion link: https://themes.jrc.ec.europa.eu/discussion/view/26968/remove-duplicate-attribute-fictitious-in-tn-rail-xml-schema</p>

Issue number: 27	Affected documents: IR, TG, UML, XML schema, existing GML data sets	Themes: Protected Sites
Subject: Correct the spelling of the attribute ps:inspireID to ps:inspireId:		
Description: Within the theme of Protected Sites the INSPIRE identifier is spelled as "inspireID" and not as "inspireId". It is proposed to harmonise the name of the inspire identifier attribute and to use inspireId in the INSPIRE Protected sites theme.		
Corrigendum: replace "inspireID" with "inspireId".		
Discussion link: https://ies-svn.jrc.ec.europa.eu/issues/2568		

Issue number: 28	Affected documents: IR, TG (GML instances in some cases)	Themes: Protected Sites
Subject: Change the definition of the attribute "percentageUnderDesignation"		
Description: The current definition is:		
<p>"The percentage of the site that falls under the designation. This is used in particular for the IUCN categorisation. If a value is not provided for this attribute, it is assumed to be 100%"</p> <p>This definition is causing difficulties in implementation if the percentage is actually not known or not available.</p> <p>The last sentence should be removed.</p>		

As the meaning of a voidable element is proposed to be changed it might also have an impact on the already published datasets.

Corrigendum: Commission Regulation (EU) No 1089/2010 section 5.2.2.2.1: Definition should read The percentage of the site that falls under the designation. This is used in particular for the IUCN categorisation. [last existing sentence to be removed]

Discussion link: <https://themes.jrc.ec.europa.eu/discussion/view/26866/correcting-percentageunderdesignation-bug-in-ps-simple-xml-schema>

Issue number: 29	Affected documents: TG, IR, UML	Themes: Sea Regions
Subject: Changing the stereotype of a spatial object type		
Description: There is a minor inconsistency in the data model which means a featureType (FT) has an attribute that refers to another FT. Normally this is modelled as an association and this is not the case in the TG. Although UML is not incorrect, it was not the intent to model the ShoreSegment in this way and therefore we should change FT to a dataType in case of the ShoreSegment. The purpose of ShoreSegment is/was to assign an attribute to linear sections of a Shoreline dataset. The Shoreline is the featureType and accordingly has a distinct identity. The Shoreline dataset will contain one or many ShoreSegments. These ShoreSegments may or may not be continuous and may or may not have a classification.		
Corrigendum: It is proposed to revert ShoreSegment from a featureType to a dataType . The Commission Regulation (EU) No 1089/2010 section 15.1.6 needs to be changed accordingly including all items affected by the change (TG and UML).		
Discussion link: https://themes.jrc.ec.europa.eu/discussion/view/11435/modelling-shoreline-segments		

Issue number: 30	Affected documents: IR, TG	Themes: Mineral Resources
Subject: Change a value/definition in the code list “ClassificationMethodUsedValue”		
Description: Based on the community work IUGS-CGI/GWTG as well as the results of the finished EU project - Minerals4EU a new value in the code list ClassificationMethodUsedValue is proposed to supersede an existing one. Current Value: “Historic resource estimate” - Definition: Term for resource estimation before standard codes (e.g. JORC etc.) http://inspire.ec.europa.eu/codelist/ClassificationMethodUsedValue/historicResourceEstima		

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...should be superseded by:

“Non-compliant resource estimate” – Definition: “Resource estimate that does not meet the standards of “standard codes” (e.g. JORC etc.). Generally these estimates are “Historic” in that they pre-date the standards however in some cases they do not”.

<http://resource.geosciml.org/classifier/cgi/classification-method-used/non-compliant-resource-estimate>

It is proposed to replace one value of the code list “ClassificationMethodUsedValue” values in the TG with new values described in the INSPIRE_MIG_Mineral4EU_codelist.xlsx; sheet ClassificationMethodUsedValue.

Corrigendum: replace the value of the code list “ClassificationMethodUsedValue”.

See INSPIRE_MIG_Mineral4EU_codelist.xlsx; Sheet ClassificationMethodUsedValue.

Discussion link: <https://themes.jrc.ec.europa.eu/groups/profile/1825/mineral-resources>

Issue number: 31	Affected documents: IR, TG	Themes: Mineral Resources
Subject: Changes to values/definition of the code list “EndusePotentialValue”		
Description: Based on the community work IUGS-CGI/GWTG as well as the results of the finished EU project - Minerals4EU the values of the current code list “EndusePotentialValue” have undergone major revision resulting in updated new values and their descriptions. It is proposed to replace the code list “EndusePotentialValue” values in the TG with new values described in the INSPIRE_MIG_Mineral4EU_codelist.xlsx; sheet EndusePotentialValue.		
Corrigendum: replace (supersede, retire, addition of new) values of the code list EndusePotentialValue. See INSPIRE_MIG_Mineral4EU_codelist.xlsx; sheet EndusePotentialValue.		
Discussion link: https://themes.jrc.ec.europa.eu/groups/profile/1825/mineral-resources		

Issue number: 32	Affected documents: IR, TG	Themes: Mineral Resources
Subject: Changes to values/definition of the code list “ExplorationActivityTypeValue”		
Description: Based on the community work IUGS-CGI/GWTG as well as the results of the finished EU project - Minerals4EU the values of the current code list		

“ExplorationActivityTypeValue” have undergone major revision resulting in updated new values and their descriptions.

It is proposed to replace the code list “ExplorationActivityTypeValue” values in the TG with new values described in the [INSPIRE_MIG_Mineral4EU_codelist.xlsx](#); sheet [ExplorationActivityTypeValue](#).

Corrigendum: replace (supersede, retire, addition of new) values of the code list ExplorationActivityTypeValue. See [INSPIRE_MIG_Mineral4EU_codelist.xlsx](#); Sheet ExplorationActivityTypeValue.

Discussion link: <https://themes.jrc.ec.europa.eu/groups/profile/1825/mineral-resources>

Issue number: 33	Affected documents: IR, TG	Themes: Mineral Resources
Subject: Changes to values/definition of the code list “ExplorationResultValue”		
Description: Based on the community work IUGS-CGI/GWTG as well as the results of the finished EU project - Minerals4EU the values of the current code list “ExplorationResultValue” have undergone major revision resulting in updated new values and their descriptions. It is proposed to replace the code list “ExplorationResultValue” values in the TG with new values described in the: INSPIRE_MIG_Mineral4EU_codelist.xlsx ; sheet ExplorationResultValue .		
Corrigendum: replace (supersede, retire, addition of new) values of the code list ExplorationResultValue. See INSPIRE_MIG_Mineral4EU_codelist.xlsx ; sheet ExplorationResultValue.		
Discussion link: https://themes.jrc.ec.europa.eu/groups/profile/1825/mineral-resources		

Issue number: 34	Affected documents: IR, TG	Themes: Mineral Resources
Subject: Changes to values/definition of the code list “MineralDepositGroupValue”		
Description: Based on the community work IUGS-CGI/GWTG as well as the results of the finished EU project - Minerals4EU the values of the current code list “MineralDepositGroupValue” have undergone major revision resulting in updated new values and their descriptions. It is proposed to replace the code list “MineralDepositGroupValue” values in the TG with new values described in the INSPIRE_MIG_Mineral4EU_codelist.xlsx ; Sheet MineralDepositGroupValue .		

Corrigendum: replace (supersede, retire, addition of new) values of the code list MineralDepositGroupValue. See INSPIRE_MIG_Mineral4EU_codelist.xlsx; Sheet MineralDepositGroupValue.

Discussion link: <https://themes.jrc.ec.europa.eu/groups/profile/1825/mineral-resources>

Issue number: 35

Affected documents: **IR, TG**

Themes: **Mineral Resources**

Subject: Changes to values/definition of the code list “MineralOccurrenceTypeValue”

Description: Based on the community work IUGS-CGI/GWTG as well as the results of the finished EU project - Minerals4EU the values of the current code list “MineralOccurrenceTypeValue” have undergone major revision resulting in updated new values and their descriptions.

It is proposed to replace the code list “MineralOccurrenceTypeValue” values that in the TG with new values described in the INSPIRE_MIG_Mineral4EU_codelist.xlsx; Sheet MineralOccurrenceTypeValue.

Corrigendum: replace (supersede, retire, addition of new) values of the code list MineralOccurrenceTypeValue. See INSPIRE_MIG_Mineral4EU_codelist.xlsx; Sheet MineralOccurrenceTypeValue.

Discussion link: <https://themes.jrc.ec.europa.eu/groups/profile/1825/mineral-resources>

Issue number: 36

Affected documents: **IR, TG**

Themes: **Mineral Resources**

Subject: Changes to values/definition of the code list “MiningActivityTypeValue”

Description: Based on the community work IUGS-CGI/GWTG as well as the results of the finished EU project - Minerals4EU the values of the current code list “MiningActivityTypeValue” have undergone major revision resulting in updated new values and their descriptions.

It is proposed to replace the code list “MiningActivityTypeValue” values in the TG with new values described in the INSPIRE_MIG_Mineral4EU_codelist.xlsx; Sheet MiningActivityTypeValue.

Corrigendum: replace (supersede, retire, addition of new) values of the code list MiningActivityTypeValue. See INSPIRE_MIG_Mineral4EU_codelist.xlsx; Sheet MiningActivityTypeValue.

Discussion link: <https://themes.jrc.ec.europa.eu/groups/profile/1825/mineral-resources>

Issue number: 37	Affected documents: IR, TG	Themes: Mineral Resources
Subject: Change of a value/definition in the code list “ReserveCategoryValue”		
Description: Based on the community work IUGS-CGI/GWTG as well as the results of the finished EU project - Minerals4EU a new value in the code list ReserveCategoryValue is proposed to supersede an existing one.		
<i>Current value “inaccessibleDocumentation” - Definition: Ore reserve without any accessible documentation.</i>		
http://inspire.ec.europa.eu/codelist/ReserveCategoryValue/inaccessibleDocumentation		
...should be made “ Retired ”		
It is proposed to replace one value of the code list “ReserveCategoryValue” values in the TG with new values described in the INSPIRE_MIG_Mineral4EU_codelist.xlsx ; sheet ReserveCategoryValue.		
Corrigendum: Replace a value of the code list ReserveCategoryValue. See INSPIRE_MIG_Mineral4EU_codelist.xlsx ; Sheet ReserveCategoryValue.		
Discussion link: https://themes.jrc.ec.europa.eu/groups/profile/1825/mineral-resources		

Issue number: 38	Affected documents: IR, TG	Themes: Mineral Resources
Subject: Change a value/definition in the code list “ResourceCategoryValue”		
Description: Based on the community work IUGS-CGI/GWTG as well as the results of the finished EU project - Minerals4EU a new value in the code list ClassificationMethodUsedValue is proposed to supersede an existing one.		
<i>Current value: “poorlyDocumented” – Definition: Poorly estimated or documented mineral resource.</i>		
http://inspire.ec.europa.eu/codelist/ResourceCategoryValue/poorlyDocumented		
...should be superseded by:		
<i>Current value: “poorly estimated mineral resource, poorly documented” – Definition: Poorly estimated mineral resource, poorly documented</i>		
http://resource.geosciml.org/classifier/cgi/resource-assessment-category/poorly-estimated-mineral-resource		

It is proposed to replace one value of the code list “ResourceCategoryValue” values that is in the TG with new values described in the INSPIRE_MIG_Mineral4EU_codelist.xlsx; sheet ResourceCategoryValue.

Corrigendum: Replace the value of the code list “ResourceCategoryValue”. See INSPIRE_MIG_Mineral4EU_codelist.xlsx; Sheet ResourceCategoryValue.

Discussion link: <https://themes.jrc.ec.europa.eu/groups/profile/1825/mineral-resources>

Issue number: 39	Affected documents: IR	Themes: Protected Sites
Subject: Section 9.4.1 extensibility of the DesignationSchemeValue code list		
Description: Harmonise the extensibility statement of the code list		
Corrigendum: Replace: “This code list may be extended by the Member States.” in Section 9.4.1. By: “The allowed values for this code list comprise the values specified in the Sections 9.4.3-9.4.8 below and additional values at any level defined by data providers.”		
Discussion link:		