ISPRA TESTING Commenting Spreadsheet

Document	Number of chapter, section or (sub)clause	Paragraph, figure, diagram, table	Short title	Comment	Proposed change	Severity
For data specifications (D2.8.x) use a comma-separated list of two-letter theme acronyms (e.g."AC,MF,OF,SR") or "all" (to refer to all data specifications) For the propopsed changes to D2.5 & D2.7, use "D2.5/2.7" For the O&M guidelines (D2.9), use "D2.9" [This field is validated using a macro]	The number of the chapter, section or (sub-)clause. Use "3.1" instead of "Clause 3.1" or "Chapter 6.1". For comments referring to the whole document, use "all".	E.g. "Table 1", "2nd paragraph"	A short summary of the comment (maximum 1 sentence). This will be used as the summary of the issue in the issue tracking system used by the TWGs. [This field is limited to max. 255 characters]	The comment. This should include a justification for the proposed change (if any).	The proposed change should be as precise and specific as possible.	Select level of severity from drop down list (minor, normal, critical)
LC	All	All	Comments as part of other documents.	Most of own comments and suggestion are just incorporate by the INSPIRE DT and TWG on Land Cover. Own comments are incorporated in other SDIc community documents due to face to face meeting that		Normal
GE	5.2.1	page 11, 3rd row	samplingFrame association need codelist	In this part of the document is required as mandatory the SamplingFeature identification, but the document don't provide a list of possible term. In most case this can generate	A referenced list of term could be included.	Normal
GE	5.2.1	page 12, second-last paragraph	geologic structure	it is important to consider the inclusion of buried fault in the fault type. In many case it's possible to have buried structure below hundred meters of quaternary deposits. If we	introduce buried fault in fault type	Critical
GE	5.2.1	page 12, last paragraph, GeomorphologicalF eature	Error in a GeomorphologicalFeature definition	From our point of view GeomorphologicalFeature can be also a point of interest that at certain scale can be represented just as point, while the sentence	New sentence: A GeomorphologicalFeature (Figure 3) is a landform represented as point, linear or areal form.	Critical
GE	5.2.1	page 11, Body Morphology	Body Morphology conflict	The description of morphology of a geologic body: it isn't clear which type of relation have with the GeomorphologyFeature that describe also a landform, may be redundant.	Clarify the relation between body morphology of a Geologic Unit with the GeomophologyFeature Type.	Minor
GE	5.2.1	page 13, second-last paragraph	CGI_TermRange and CGI_NumericRange could be substituited by Swe model?	Concerning the opportunity to encode the geologic feature as OGC WFS service the question is: Could be better use the Swe category and quantity to encode the numeric	Just to make a remark.	Minor
GE	5.2.1	Page 15, 1st paragraph	CGI_planar_orientation properties	how is described a horizontal orientation of a plane?	Add "horizontal "	Minor
GE	5.2.2.1.2	page 15, GeomorphologicFe ature	GeomorphologicFeature definition	cfr. comment before about GeomorphologyFeature definition; the definition should be changed	New sentence: A GeomorphologicalFeature (Figure 3) is a landform represented as point, linear or areal form.	Critical
GE	5.2.2.1.3	page 16, NaturalGeomorphol ogicFeature	NaturalGeomorphologicFeature definition	NaturalGeomorphologicFeature definition isn't exhaustive of the processes that produce them.	New sentence: The type of geomorphologic feature produced by Natural process	Normal
GE	5.2.2.2.1	page 16, AnthropogenicGeo morphologicFeatur eTypeTerm	Governance should be not extended as term	The possibility of the extension of the Governance (by the member States) will decrease the harmonization.	We suggest the introduction of a vocabulary or a fixed codelist.	Normal
GE	5.2.2.2.1	page 16, NaturalGeomorphol ogicFeatureTypeTe rm	NaturalGeomorphologicFeature Type require a vocabulary.	In the GeomorphologyFeature model is missing the possibility to explain the state of a landform that in most case is essential to reconstruct the evolution of a landform.	From the model isn't clear the role played by geomorphology (e.g. in the NRZ model); we think that it should be better explained.	Critical
GE	5.2.2.2.2	page 16, NaturalGeomorphol ogicFeatureTypeTe rm	NaturalGeomorphologicFeature Type require a vocabulary.	A very long list of term like NaturalGeomorphologicFeatureTypeTerm codelist is complex to use and sometimes it can generate confusion into the user, because	We suggest the introduction of a hierarchy vocabulary based on morphodynamic factors.	Critical
GE	5.2.2.2.2	page 16, NaturalGeomorphol ogicFeatureTypeTe rm	Governance should be not extended as term	The possibility of the extension of the Governance (by the member States) will decrease the harmonization.	We suggest the introduction of a vocabulary or a fixed codelist.	Critical
GE	5.2.3	page 17, 1st paragraph, geological age	Geological Age is described in the extension schema		Geologic Age should be included into the core model.	Critical
GE	5.2.3	page 19, 3rd dotted row, Start Point	Start point indicate the position relative to ground surface where the borehole commenced.	In the BoreholeStartPointCode code list (page 175) doesn't appear "Rotary table", at which most of the borehole "height a.s.l." is referred	add "Rotary table" in the BoreholeStartPointCode code list	Normal
GE	5.2.7	pag.60 GeophProfiles, last paragraph, also 5.2.8.4.6.	profileType not unique	other types of geophysical lines may be of importance also in the core schema: for example multibeam and side scan sonar are used for marine environmental studies also of	extended profileTypeValue Codelist should at least include: multibeam, side scan sonar, gravity, magnetic, em.	Normal
GE	5.2.7	pag.60 GeophProfiles, last paragraph	multimethod profiles	note that marine and airborne profiles may be acquired using different geophysical sensors measuring different parameters at the same time	Add attribute for multimethod profiles	Normal
GE	5.2.7	pag.62 GeophSurveys, last paragraph, also 5.2.2.4.2.	DataSetTypeValue to be extended	other types of geophysical surveys may be of importance also in the core schema: for example multibeam and side scan sonar surveys for marine environmental studies also	add new items to DataSetTypeValue: multibeam, side scan sonar, em	Normal
GE	5.2.7	pag 59 GeophStations first and last paragraph	station type restriction	If as stated station type is restricted to gravity, magnetic and seismological, why use examples or citation of vertical electrical soundings, electrode spacing, etc?	citation of the restricted types as examples, in keeping with the document version	Minor
GE	5.2.7	pag 60 GeophStations and GeophProfiles	constraints	we approve		Minor
GE	5.2.7	pag 65 "Type defined in the feature catalog" Table	column "Section" wrong	the table column "Section" has uncorrected reference values (f.e. 5.2.2.1.1 should be 5.2.8.1.1)	correction of the Section references	Minor
GE	5.2.7	pag 73, 5.2.8.1.12. and 5.2.8.3.1.	SeismicLine Type Value extension	It could be important to distinguish 2D multichannel and 2D one channel seismics (lots of marine data was surveyed using one channel seismics) and the data processing,	change the values in SeismicLine TypeValue (5.2.8.3.1) to: 2D onechannel seismic line; 2D multichannel seismic line; 3D seismic line	Normal
GE	11.2.2	page 125	styles for fault types	following the comments on buried fault (see comment above), it is important to introduce a symbol for buried fault	introduce a symbol for buried fault (possibly dotted line)	Normal
GE	11.2.2	page 125	styles for fault types	although it is indicated in the legend, avoid, if possible, the use of the dotted line (ft 1, ft 1.1, ft 1.2) which in many cases, for mapping habit, can be interpreted as buried or	change the dotted line (ft 1, ft 1.1, ft 1.2) with another style type	Normal

GE	Annex F	page 169	AlterationType Term	which is the difference between "alteration type not specified" and "unknown alteration"?	eliminate "unknown alteration"	Minor
GE	Annex F	page 175	Start point indicate the position relative to ground surface where the borehole commenced.	most of the borehole quote is referred to Rotary Table height a.s.l.	add "Rotary table" in the BoreholeStartPointCode code list	Normal
GE	Annex F	page 212, NaturalGeomorphologicFeatureTypeTerm Code list	terminology doubt	some doubt on the terms "Bajada" and "Ballena"	delete	Minor
GE	Annex F	page 213, NaturalGeomorphologicFeatureTypeTerm Code list	terminology doubt	some doubt on the term "Ballon"	delete	Minor
GE	Annex F	page 214, NaturalGeomorphologicFeatureTypeTerm Code list	terminology doubt	some doubt on the term "Bayou"	delete	Minor
GE	Annex F	page 215, NaturalGeomorphologicFeatureTypeTerm Code list	terminology doubt	some doubt on the term "Bolson"	change with "Intermountain basin"	Minor
GE	Annex F	page 215, NaturalGeomorphologicFeatureTypeTerm Code list	terminology doubt	some doubt on the term "Coulee"	delete	Minor
GE	Annex F	page 225, NaturalGeomorphologicFeatureTypeTerm Code list	typing error	Geiser instead of geyser	change geiser with geyser	Minor
GE	Annex F	page 227, NaturalGeomorphologicFeatureTypeTerm Code list	terminology doubt	some doubt on the term "Gulch"	change with "ravine"	Minor
GE	Annex F	page 233, NaturalGeomorphologicFeatureTypeTerm Code list	terminology doubt	some doubt on the term "Mogote"	delete	Minor
GE	Annex F	page 235, NaturalGeomorphologicFeatureTypeTerm Code list	terminology doubt	some doubt on the term "Paha"	delete	Minor
GE	Annex F	page 236, NaturalGeomorphologicFeatureTypeTerm Code list	terminology doubt	some doubt on the term "partial ballena"	delete	Minor
GE	Annex F	page 237, NaturalGeomorphologicFeatureTypeTerm Code list	terminology doubt	some doubt on the term "pimple mound"	delete	Minor
GE	Annex F	page 238, NaturalGeomorphologicFeatureTypeTerm Code list	terminology doubt	some doubt on the term "pocosin"	delete	Minor
GE	Annex F	page 238, rankTerm Code list	missing sinthemic unit (UBSU unit)	we use the sinthemic unit (Synthem) for quaternary continental deposits	add "Synthem"	Minor
SO	2.2	page 1 paragraph 2.2 last sentence	add mitigation of desertification process	Desertification is considering in the COM(2006)231final as final result of degration processes.	Add at the end of sentence also: the mitigation of desertification porocesses in areas with arid or semi-arid climatic condition.	Normal
SO	2.2	page 4 paragraph 2.2	change Brownfields definition	The definition of brownfields isn't correct and not in line with US EPA and International	The definition of brownfields is: Brownfields are real property, the expansion	Normal
SO	5.2.2.2.2	page 39 paragraph 5.2.2.2.2	Explain the definition of contaminationName	In the definition of contamination name is not clear if pollutant or contaminant are	If the terms are synonymous is important insert also the background value or	Normal
	Annex B	page 121 Annex	Explain or insert P factor in the Rose dataset	The P factor that are present in the formula isn't represent as part of those dataset in the	We suggest to explain because isn't in the Rose dataset or represent it in the list	Normal
EF	Annex B/Annex C	page 52 Annex B Uses case	Add more explicative examples	In the document should be more examples of uses case, also examples how EF model could be interlinked with the other model. In own case , it isn't easy understand the relation between EF as wave measurement	Add examples of uses case and also examples of relation between EF model and other models.	Normal
AM	Annex B	page 74 Annex B Uses case. Add more examples		In the document there should be more practical examples, also XML schema examples to better understand the data model.	add practical example of compiled XML	Normal
NZ	2.2	page 13, Table 1 (15th row)	peak ground linear dislocation change	This definition is ambiguous and isn't consistent with standard terminology, so we suggest to change title.	Coseismic surface tectonic dislocation	Critical
NZ	2.2	page 13, Table 1	Geologic/Landslide change name	In consideration of the list of hazard is better broader term than landslide that not take in account all the phenomena	Geologic\Ground deformation	Normal
NZ	5.2.1.1	page 22 After IR Requirement 3	Insert the reliability of the Hazard assessment	The reliability of the Hazard assessment is necessary to evaluate the quality of hazard map	Add the new attribute "Reliability".	Normal
NZ	5.2.1.2	page 25 in paragraph: LINKS WITH OTHER THEMES	Link the hazard to the inventory source	######################################	Add a Reference attribute to the features providing information about inventory or catalogue supporting the hazard assessment.	Critical
NZ	5.3.1.1.4.	page 35 ObservedHazard Feature Catalogue	Add the reference attribute with the source	To better link the Natural Hazard Assessment to the source of phenomena information is necessary to add a attribute in the **ObservedHazard Feature Catalogue.**	Association role: sourceInvetory Value type: HazardArea Definition: The association with the features providing information about inventory or catalogue supporting the hazard assessment Multiplicity: 0..* Stereotypes: «voidable»	Normal
NZ	Annex B	page 107 B.1 2nd row- 1st column	peak ground linear dislocation change	This definition is ambiguous and isn't consistent with standard terminology, so we suggest to change title.	Coseismic surface tectonic dislocation	Critical
NZ	Annex B	page 107 B.1 2nd row - 2nd column	Ground dislocation definition change	"Ground dislocation harmful impact on solid buildings and constructs" definition isn't linked with earthquake and tectonic events.	Surface dislocation/deformation caused by the coseismic reactivation of the seismogenic fault	Critical
NZ	Annex B	page 107 B.1 2nd row - 3rd column	The ground motion of the tectonic explanation change	The ground motion of the tectonic plates explanation should be improved in according with the new definition.	######################################	Normal
NZ	Annex B	page 109 B.1 table, 3rd row - 1st column	Geologic/Landslide change name	In consideration of the list of hazard is better broader term than landslide	Geologic\Ground deformation	Normal
NZ	Annex B	page 109 B.1 table, 3rd row - 2ndt column	Landslide term ambiguity	Landslide term includes several hazard mentioned in the same group (i.e. Rockfall, mudflow, slide, etc.); this could generate an overlap.	Delete Landslide term	Minor

				the IT mapping on "Floods" is compliant with the Inspired one because it was agreed in the WG F (Working group on Flood Directive)		
NZ	Annex C	page 118 C.1 refereed to Flood mapping	Flood compliance		Not need	Minor
NZ				###################################		Normal
	Annex C	page 145 in all the C 2.1 paragraph	Ambiguity between Landslide Hazard mapping scope and Geologic/landslide category		As just affirmed in the previous comment if the Geologic/Landslide term, will be modified than an example (uses case) of multi ground motion hazard map will be deploy.	
OF	5.2.1.2	page 11 Paragraph 5.2.1.2	Explain PointObservationCollection part	In the text isn't well explained the PointObservationCollection part and	add explaination of PointObservationCollection	Normal
OF	5.2.2.1.7	page 16 Paragraph 5.2.2.1.7 Definition	Modify the PointObservationCollection definition	In our case we have a collection of PointSeriesObservation data therefore the definition and description are incompatible	Modify Definition as: Collection of PointObservations and/or PointSeriesObservation	Critical
OF	5.2.2.1.7	page 16 Paragraph 5.2.2.1.7	Modify the PointObservationCollection description	In our case we have a collection of PointSeriesObservation data therefore the definition and description are incompatible	Modify Description as: The PointObservationCollection is simply a collection of PointObservations and/or	Critical
SR	5.2.2.1.1	page 16 CoastLine	Datetime attribute to specify the period of the detection	There may be more lines of shore, according to the period in which it was detected. Date	add an attribute date and time.	Normal
SR	5.2.2.1.6	page 19 Shore Segment	Datetime attribute to specify the period of the detection	to the period in which it was detected. Date and time at which this version of the spatial	Add an attribute date and time.	Critical
SR	5.2.2.1.6	page 20 Shoreline/ShoreTyp eClassification	Attribute shoreType more general (natural, artificial, virtual)	It would be appropriate to include at least an attribute shoreType (natural, artificial, virtual) more general, which precedes the attribute shoreClassification	Add an attribute shoreType more general.	Normal
SR	5.2.2.1.7	page 20 Shoreline	Datetime attribute to specify the period of the detection	to the period in which it was detected. Date and time at which this version of the spatial object was detected or changed in the spatial data set.	Add an attribute date and time.	Normal
SR	5.2.2.3.3		the proposal codelist shoreClassification is not exhaustive	it would be appropriate to extend the classification or use the classification defined in the project EUROSION	See the methodology of the project EUROSION: D261 Methodology CELEEA11551I.pdf or D264 Coastal Erosion LayerEEA11550I.pdf	Normal
HB	5.2.2.2.3	page 24 2nd paragraph "HabitatType"	Add Palearctic Classification	Because the Palearctic Classification scheme (as a development of the CORINE-Biotopes) provides the same information content as EUNIS, it could be useful to allow an easier interoperability with existing data sets (spatial or tables), based on CORINE.	Consider adding the Palearctic Classification scheme to EUNIS, as an alternatve to the HabitatsDirective Codelist.	Normal
SD	all		No comment	Our database on the species distribution is quite simple, therefore appear in great part compliant with INSPIRE SD Data Model.		Minor