

Title: S-100 Proposal Form – Appendix 4a-D producingAgency and metadataPointOfContact duplicated information.

S-100 Maintenance - Change Proposal Form

Organisation	PRIMAR		Date	16-Jan-2020
Contact	Svein Skjaeveland		Email	svein.skjaeveland@ecc.no

Change Proposal Type (*Select only one option*)

1. Clarification	2. Correction	3. Extension
X		

Location (*Identify all change proposal locations*)

S-100 Version No.	Part No.	Section No.	Proposal Summary
4.0.0	4a	Appendix 4a-D S100_Dataset DiscoveryMeta data	Remove the attribute metadataPointOfContact or make multiplicity optional.

Change Proposal

The change proposal suggests removing the attribute metadataPointOfContact or make it optional

1 Assuming the agency producing the data also produces the metadata, the encoding of metadataPointOfContact seems unnecessary. The attributes producingAgency and metadataPointOfContact are asking for the same type of information:

Attribute	producingAgency	Agency responsible for producing the data	1	CI_Responsibility>CI_Organisation or CI_Responsibility>CI_Individual	See Tables 4a-2 and 4a-3
Attribute	metadataPointOfContact	Point of contact for metadata	1	CI_Responsibility>CI_Individual or CI_Responsibility>CI_Organisation	

It is suggested to remove the attribute metadataPointOfContact, or alternatively:

2 The attributes producingAgency and metadataPointOfContact in S100_DatasetDiscoveryMetadata have multiplicity 1, meaning they are mandatory and must be encoded. In many circumstances the contact (organization or individual) information probably will be equal for those attributes. To avoid multiple encoding of this information, metadataPointOfContact could be made optional.

It is suggested to change multiplicity for the attribute metadataPointOfContact from [1] to [0..1].

Change Proposal Justification

This proposal:

1) correct an inconsistency.

What parts of the S-100 Infrastructure will this proposal affect?

- ☐ S-100 Feature Concept Dictionary Interface or Database
- ☐ S-100 Portrayal Register
- ☐ S-100 Feature Catalogue Builder
- ☐ S-100 Portrayal Catalogue Builder
- ☐ S-100 UML Models

Please send completed forms and supporting documentation to the secretary S-100WG.