

S-121 comments and editorial observations (S-100WG Chair)

Date: _____ Document: **S-121 Draft Edition 1.0.0**

| 1 | 2 | (3) | 4 | 5 | (6) | (7) | |
|-----------|-----------------|---|--|------------------------------|---|--|--|
| Component | CO ¹ | Clause No./ Subclause No./ Annex (e.g. 3.1) | Paragraph/ Figure/Table/ Note (e.g. Table 1) | Type of comment ² | Comment (justification for change) by the CO ³ | Proposed change by the CO | Secretariat observations on each comment submitted |
| | S-100 | Introduction | Introduction | GE | While it is appreciated that S-121 has invented their own encoding format for deposit into DOALOS – in order for it to better conform to S-100 one of the specific allowed encodings should also be specified and used as according to part 11 the encoding is a required item | Change the introduction language to specify GML as the other encoding. (I don't think ISO 8211 is good encoding for this product) and the movement for other vector based products beyond the ENC is to GML encoding. | |
| | S-100 | 4 | 4.1 | TE | The information described in the introduction for this clause is not what is typically used in the S-100 product specification world. This is talking about sub-products. The S-121 output is a single product that can be primarily for submission but leveraged in other areas. | Remove what is currently in the introduction and amend to: The S-121 product is based on the S-100 GFM, and is a feature-based vector product. Look to S-122 language on data content and structure for guidance. | |
| | S-100 | 4 | 4.2.3 | ED | There is a TBD for object identifiers – if they are not going to be used in edition 1.0.0 then the heading should be removed | Remove the object identifier heading | |
| | S-100 | 10 | | TE | Typically a product should define the encoding without referring to how the product will be used. If you look at other S-1XX specifications they just site which encoding will be used that have been incorporated into the S-100 framework. However, because S—121 has defined its own encoding – it should refer to the Annex for the specialized encoding, but also refer to GML | Revise section to just refer to Annex 1 for the specialized encoding and GML for encoding of the data for other uses. See S-122 for verbiage on GML – you would then cite S-100 Part 10b | |
| | S-100 | 12 | | TE | The entire metadata section appears to be missing.... It refers to Table 1-1 clause 1.6 in this document – but that is not rmetadata. The strength of S-100 is in the discovery metadata where the products are built into exchange catalogues for delivery – this allows for machine to machine data discovery | There is a S-100 metadata template available and it should be filled out for S-121 exchange set and discovery metadata. | |
| | S-100 | General | | GE | Part of this project was to eventually harmonize the items developed under S-121 with what has been | Recommend that an outcome from this project team is an input paper to the S-101 project team | |

1 **CO** = Contributing Organisation (HOs should use 2 character codes e.g. FR AU etc.)

2 **Type of comment:** **ge** = general **te** = technical **ed** = editorial

3 Whilst not compulsory, comments are more likely to be accepted if accompanied by a proposed change.

NOTE Columns 1, 2, 4, 5 are compulsory.

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