NIPWG S-128 Monthly VTC (2023)

S-128 Ed 1.2.0 Work Status

S-128 ED 1.2.0 APPROVAL PLAN

- About NIPWG VTC03/23
  - Report all work status and results regarding to S-128 development
  - No objection about plan of S-128 Ed 2.0.0

- KHOA S-128 team plans to:
  - Submitted new S-128 data model with review paper
  - Propose unregistered S-128 items to S-100 GI Registry
    - 397 items; 4 features, 131 simple attributes, 36 complex attributes…
    - Registered : 164 items   Similar : 24 items
  - <u>Update all parts of S-128 PS Package following the new data model</u>
  - Submit of S-128 Ed 1.2.0 as redline version (End of January 2024)

International Hydrographic Organization

ntou	Fig. 4-2 & FC CatalogueOfNauticalProduct	According to the PS, CatalogueOfNauticalProduct feature is a container of the CatalogueElements and has no geometry. Its attributes include editionNumber, issueDate, marineResourceName, and graphic. Is the intention to allow multiple CatalogueOfNauticalProduct features within one S-128 dataset? If yes, DCEG is needed for the encoding and management of the editionNumber and issueDate and possibly associated information types. It is also noted that, in Figure12-2 in clause 12.1, there is the S-128_InformationType outside S-128 Dataset in the figure of S-128 metadata. That is rather confusing.	1. Remove the feature type 'CatalogueOfNauticalProduct' and revise the application schema/data model accordingly. S-128 dataset itself is the catalogue of nautical product. S-128 GML has 'Dataset' as the root element and contains all feature and information types in the 'Members'. 2. Otherwise, clarify the use of this feature type in PS and DCEG. 3. Amend Figure12-2 in clause 12.1.
ntou	Fig.4-2 & FC textContent	In Fig.4-2, 'NauticalProduct' feature has 'onlineResource'[0..1] and 'textContent' [0..*] attributes. It also inherits 'information' and 'sourceIndication'[0..1] attributes from its super type 'CatalogueElements'. Sub-attributes of the 'textContent' include 'information' [0..*], 'onlineResource' [0..1] and 'sourceIndication' [0..1].	Consider to move 'textContent' from 'NauticalProduct' to its super type, to replace the 'information', and 'sourceIndication' attributes of the 'CatalogueElements', as well as the 'onlineResource' of the 'NauticalProduct'. 'graphic' might also be replaced by the 'onlineResource' sub-attribute of 'textContent' (as suggested in another comment).
CHS		InformationType PriceInformation complexAttribute price appears to be associated with the price itself in CatalogueElement. It seems that just InformationType makes more sense so that a nation can define the price for the productType, and reuse that PriceInformation	