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S-128 Catalogue of Nautical Products Management Issues

NIPWG7 action

7/09 PRIMAR and the Canadian Coast Guard, in cooperation with FURUNO, to draft a paper to be provided to the IHO Secretariat to raise awareness of management issues for the following:

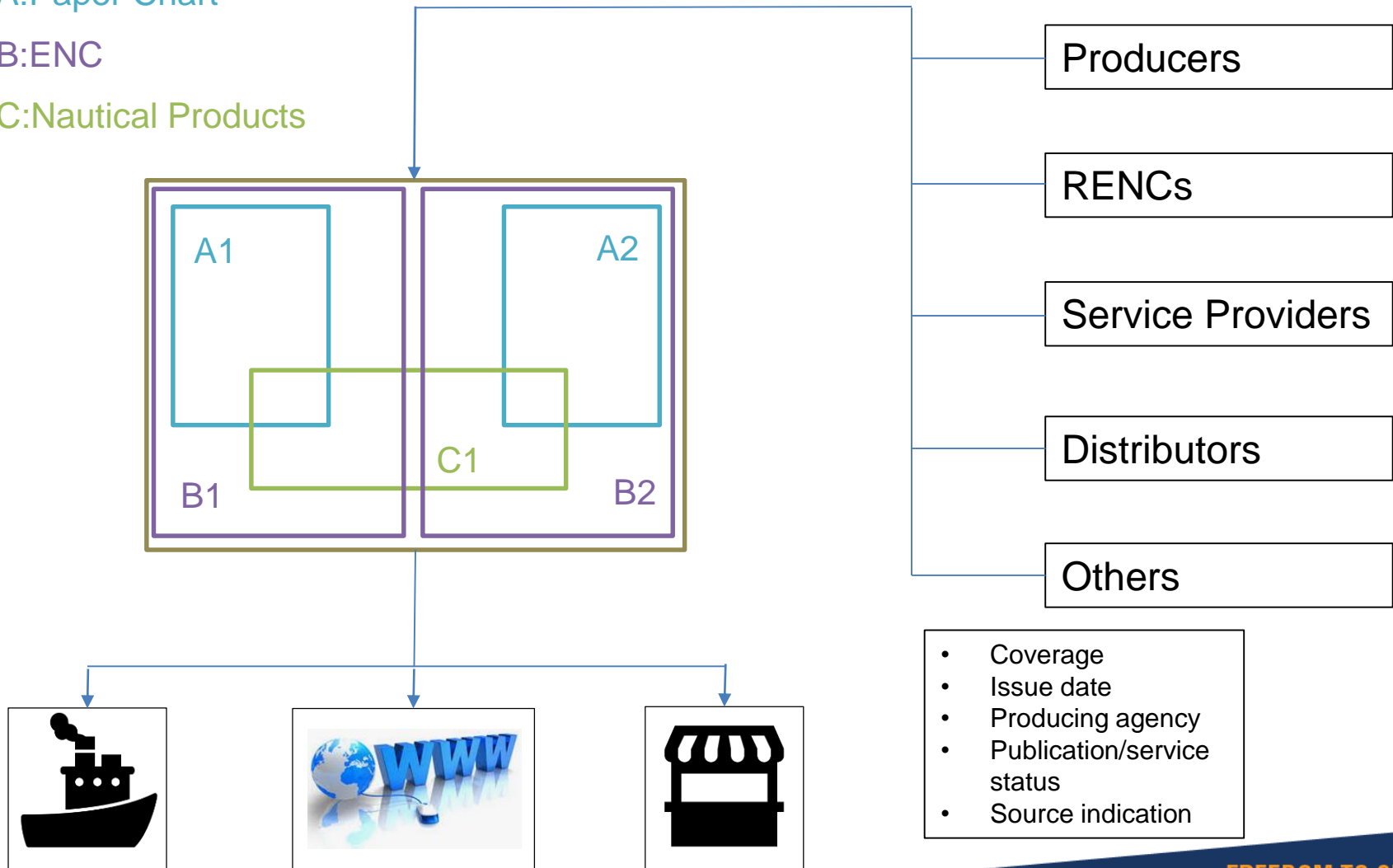
- 1. Maintaining currentness of products in the Catalogue.
- 2. Use of S-128 with respect to the S-100 Implementation Plan.
- 3. Possible impact on carriage requirements of S-100 based products to the WEND WG.

S-128 Catalogue of Nautical Products

A: Paper Chart

B: ENC

C: Nautical Products



Examples of use

- ENC user/ECDIS operator: Compare specific vessel portfolio against the catalogue to confirm up-to-datedness of own portfolio
- Port State Inspectors, Flag State Inspectors and Vetting Inspectors: Verify vessels portfolio up-to-datedness.
- Visualization of the available navigational data and services within a geographical area.
- A planned route combined with a user defined buffer could be queried against the catalogue information:
 - Voyage specific information to end user/service provider(s) on product availability in relevant area.

Carriage requirement integration

- S-128 Catalogue information vs vessel carriage requirement.
- End user system could link vessel carriage requirement to catalogue?
- Ability to select catalogue products information only required for individual vessel.

S-128 Questions to WENDWG

- Will each S-1xx producer provide a catalogue covering their products?
 - Will this be a mandatory requirement, or should it be optional?
- Will there be issued national catalogues?
 - Will this be a mandatory requirement?
 - Will such catalogue contain all navigational significant data, also outside the scope of IHO?
 - Where should the responsibility be for such issuing?
- What will be the role of RENCs and other service providers?
 - Will they issue a complete catalogue for the S-1xx products going through their service?
 - Will the RENCs be given specific responsibility for catalogue creation and distribution?
 - How will this affect the future WENS principles?



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S-128 Questions to WENDWG

- How will the catalogues be distributed – following all data deliveries, on request only, set intervals (daily, weekly, monthly) or by any other means?
- How will multiple catalogues be handled in the end user systems?
- Will there be a global up-to-date version of the catalogue made available by the IHO?
 - (S-100 roadmap for the S-100 Implementation Decade: IHO will create and maintain a global catalogue of services and planned services on a regular basis).
 - If yes, will it include navigational significant data from non-IHO organisations that issues navigational significant data?