**1st Meeting of S-130PT Schema Sub-Group**

4 – 5 July 2022 / Monaco (Hybrid)

**Purpose**: drafting S-130 application schema based on the Product Specification description agreed by the Project Team during the 3rd S-130PT meeting.

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| **Doc. #** | **Subject** | **Decision and Actions** | **Remarks** |
| 1 | Agenda | [**Decision\_SSG1/1**] **Schema Sub-Group (SSG) approved** the revised draft agenda as presented at the meeting. |  |
| 2 | PS Description and Reference Application Schema | **[Action\_SSG1/1]** **SSG to report** a MRN concept as a potential unique numerical Identifiers at the next S-130PT meeting for consideration and report the outcomes to the next SSG meeting. **[Note]** **SSG noticed** that who takes charge of a role submitting a proposal to the IHO GI Registry and when the proposal is in pace for the Edition 1.0.0 of the S-130PS was discussed, the meeting recognized that it was not a propriety at the initial step of the Application Schema. However, to be decided prior to its submission to HSSC for approval of S-130PS. **[Action\_SSG1/2]** **SSG Leader** to report a detailed process of developing the Product Specification in S-97 at the next S-130PT meeting for discussion with regard to steps and tasks of its appropriate groups. **[Action\_SSG1/3] S-130PT Chair to share** its progress of the Application Schema development with HSSC chair and **to be informed** that it will be requested a submitting organization role for the GI registry task when appropriate. **[Decision\_SSG1/2] SSG** agreed the S-130 Portrayal Catalogue is not a mandatory element in the Edition 1.0.0 of the S-130PS, however it should be decided at the next S-130PT meeting. | S-130PT4S-130PT4By end of August 2022 |
| **[Decision\_SSG1/3]** **SSG agreed** to utilize the IHO S-130 Github as a discussion forum for sharing and exchanging ideas to improve the draft Application Schema [**Action\_SSG1/4**]**SSG** **Leader to upload** the initial draft Application Schema into the S-130 Github and request to review and comments on the Application Schema by end of September 2022 and to **submit** the final draft to the next S-130PT for approval. | S-130PT4 |
| 3 | Review S-1xx PS | **[Note] SSG noticed** that S-130PS would be differ to the S-121 Maritime Limits and Boundaries, S-122 Marine Protected Area product specifications suggested in the S-130 ToR as a reference, however the model should be considered as a best practice for the S-130 if the requirement is needed.  |  |
| 4 | Review the initial description | **[Note] SSG reviewed** the draft description of the S-130PS approved at the S-130PT3 meeting.[**Action\_SSG1/5**] **SSG/JP(IIC)** to propose general rational purpose of S-130PT to the PT team for their consideration and approval | S-130PT4 |
| 5 | Requirement | **[Note]** **SSG identified** the requirement for the application schema as follows for initial concept.* **Feature type name**: Spatial Extent of Oceans and Seas, Global Sea Area and Outer limit of Sea Area
* Maximum Display Scale / Minimum Display Scale
* Spatial: Point/Curve/Polygon/**NoGeometry**
* Numerical ID: MRN or URI
* Source(optional)
* Version and Date
* Additional Spatial Information (optional)

**[Action\_SSG1/6] SSG** to propose a feature type name with three options to the S-130PT in the following order of priority: Spatial Extent of Oceans and Seas, Global Sea Areas and Outer Limits of Sea area. | S-130PT4 |
|  | Application Schema | **[Decision\_SSG1/4] SSG Agreed** the draft version of Application Schema developed during the meeting as a baseline for the Edition 1.0.0 of S-130PS.**[Action\_SSG1/7] SSG members** to be requested reviewing and providing comments by middle of September 2022 and **SSG leader to submit** the final draft Application Schema at the next S-130PT meeting for approval.**[Action\_SSG1/8]** **SSG leader to invite S-130PT vice-chair to review** data quality elements for inclusion into the Application Schema by end of September 2022. | S-130PT4 |
|  | Feature Catalogue |  [**Action\_SSG1/9] SSG/JP(IIC) to create** a draft Feature Catalogue of S-130PS Ed. 1.0.0 and GML schema, and sample data if appropriate. SSG leader to report the progress of the creation at the next S-130PT meeting.  | S-130PT4 |
|  | Next meeting | **[Decesion\_SSG1/5] SSG agreed to hold** the next Sub-Group meeting end of 2022 or the beginning of 2023 subject to the outcomes of the S-130PT4 meeting.  |  |

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