LIST OF DECISIONS & ACTIONS ARISING FROM S-130PT6 2023

- Final -

AGENDA ITEM	SUBJECT	ACTIONS (in bold, action by)	Remarks (Target)
Opening and Administrative Arrangements			
1	Opening and Welcome	*Intentionally blank*	
	Membership	**[Action 6/01] S-130PT6** are invited to update contact details of the S-130PT membership.	*Permanent*
Approval of Agenda			
2	Agenda	**[Decision 6/01] S-130PT6 approved** the draft agenda as presented at the meeting.	
2.1	Status of Actions	**The meeting** noted that all actions from the S-130PT5 have been completed.	
Matters Arising from the PT and Others			
3.1	Decisions / Actions from HSSC15	**The meeting** noted the Assembly 3's decisions to postpone the consideration of the necessity of the subsequent development of basic guidelines for the allocation and display of attributes of sea areas to be applied to geographic information systems after the publication of Ed. 2.0.0 of S-130PS and the initial release of the authoritative S-130 dataset.	
3.2	Outcomes S-100WG8	**The meeting** noted the presentation by **IHO Sec (Mr Yong BAEK)**, with a focus on the creation of a template for the validation check of S-100 Product Specification, IHO basic Portrayal Catalogue, and the timeline for the next version of S-100 Edition 5.2.0.	
Work Items			
4.1	Application Schema (Status of GI Registry definitions)	**The meeting** reviewed the concepts and definitions, which are used in Ed. 1.0.0 of S-130PS, presented by **S-130PT Chair**. **The meeting** discussed the procedure for assigning an S-130PT representative to the Concept Register and Data Dictionary Register, as well as the terms and definitions to be registered in the Geospatial Information (GI) Registry. **[Decision 6/02] S-130PT6 designated IHO Sec (Mr Yong BAEK)** as the representative of S-130PT to propose terms and definitions for S-130PS. While **S-130PT6 agreed** not to appoint a representative of S-130PT to Domain Control Body (DCB), **IHO Sec** is responsible for monitoring any potential impact on S-130PS arising from the Concept Register in the GI Registry. **[Decision 6/03] S-130PT6 agreed** to proceed with the terms and definitions as amended during the meeting. The confirmed terms and definitions are as following: - GlobalSeaArea: An area describing the extents of global seas and oceans	

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4.1	Application Schema (Status of GI Registry definitions)	- locationReference: Textual information to describe a geographic location - version: Identification of a specific form or variation of an entity - textLatitude (replacing textLat): Textual description of latitude information - textLongitude (replacing textLon): Textual description of longitude information - lineType: Indication of the nature of the path between two points, associated with a line segment	
4.2	Test Datasets	**[Action 6/02] IHO Sec** to proceed with the proposals agreed upon at the S-130PT6 for inclusion in the Concept Register and Data Dictionary register and report the progress at the next S-130PT meeting. **S-130PT Chair presented** sample test datasets at two different geographical sites: the Southern Ocean and the Baltic Sea. These test datasets include producers and four scenarios for application schemas. **S-130PT Chair** illustrated the test dataset for each scenario using a GIS system. • Scenario 0: original in Ed. 1.0.0 of S-130PS • Scenario 1: contributing points and construction lines • Scenario 2: locationReference inline • Scenario 3: URN identifiers **Mr Sewoong OH (ROK)** raised an issue regarding the GML structure of the test datasets, for instance "member and imember" as referenced in other S-12X PSs. **S-130PT Chair** will consider this feedback into the next version of the Test Datasets, using S-122 as a guiding example. There was a general question from Ms **Ellie WOODS (UK)** regarding multiple versions of the same GlobalSeaArea within the dataset. **The meeting** noted that there must be one version of the same GlobalSeaArea within the dataset. **S-130PT Chair** presented general remarks that arose during the production of the test datasets. The meeting addressed these issues, making recommendations and decisions as below: - Association names and roles **[Action 6/03] S-130PT Chair/IHO Sec** to update association names and roles for Ed. 1.1.0 of S-130PS considering the updated proposal during the meeting and incorporate the changes into the relevant section of S-130PS.	S-130PT7 Dec 2023

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4.2		- sourceIndication **The meeting** noted that Geometry and locationReference for a point, line, and polygon could have separate sources which could cause confusion. **[Decision 6/04] S-130PT6 supported** to separate source indication for Geometry and locationReference to make the relation clearer (as reference in the test data, 1301810SAMPLESO01a). **The meeting** addressed the inclusion of a distinct attribute for the source URL. **S-130PT6** confirmed the decision to keep the source as a string in the current S-130PS. **[Decision 6/05] S-130PT6 supported** that the sourceIndication should be 'normalized' similar to additionalSpatialInformation in S-130PS Ed. 1.0.0 and **adopted** the scenario 4 as the remodelling approach for the sourceIndication. - sourceType **The meeting** discussed the extension of attributes of the sourceType or its removal. **The meeting confirmed** to retain the sourceType as specified in the S-130PS Ed.1.0.0 for further testing. Additionally, there was acknowledgement of the need to expand the enumeration list or modify to an open codelist type. - Geometry **[Decision 6/06] S-130PT6 agreed** to the selection of a name or coordinates, depending on the source information, in order to create a polygon in principle. Taking into consideration the S-23 Edition 3, the principle will be based on the outlines in the S-23 Edition 3. **[Decision 6/07] S-130PT6 agreed** to consider referencing the U.S. Board on Geographic Names gazetteer for obtaining the modern coordinates of named features as given by S-23 Edition 3 during the initial phase of digitization in the envisioned regional test implementation. **The meeting recognized** the proposal by **IHO Secretary-General** to reference the coordinates of named features from available and applicable source depending of availability and applicability.	

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4.3	Test Dataset for scenarios	**[Action 6/04] IHO Sec** to extract the modern coordinates of named features listed in S-23 Edition 3 from the ENC usage band 3 or 4 and/or satellite images, depending of availability and applicability. **[Decision 6/08] S-130PT6 agreed** to have lineType as an attribute to indicate the method of drawing the line between points and also to include all lines to construct the polygon. MRN structure **[Decision 6/09] S-130PT6 agreed** to reserve numerical ID, in the form of MRN, comprising five digits for latitude and six digits for longitude, totalling eleven digits in length. **The meeting** noted that the ID (MRN) will consistently be retained for the same area across versions, as long as the Global Sea Area remains unchanged. **Lingzhi WU** (China) commented that: "HSSC15 and C-7 did confirm the importance of an authoritative S-130 dataset produced by IHO, but they didn't deny that Member States are able to produce S-130 dataset for their nation. Therefore, during the development of the S-130 PS, the PT should ensure that Member States can produce their S-130 dataset based on the S-130 PS. For instance, when discussing the structure of MRN, certain fields should be reserved for the data producer". **Yong BAEK** (IHO Sec) responded that the S-100 producer code serves as a placeholder to indicate the dataset producer. **[Decision 6/10] S-130PT6 agreed** to the draft of the revised Application Schema Scenario 6, which incorporated decisions made during the meeting. **[Action 6/05] S-130PT Chair** to send out the draft application schema, along with the modifications in the PS/DCEG/FC, to S-130PT members for their comments by mid-December 2023.	Feb 2023
4.4	Feedback on Ed.1.0 of S-130	**[Decision 6/11] S-130PT adopted** the feedback from **S-100WG Chair** as presented by **S-130PT Chair** for the next version of S-130PS.	

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4.5/4.6	Timeline for S-130PS Ed.2.0	**[Decision 6/12] S-130PT agreed** that the next edition of S-130PS will be Ed. 1.1.0 of S-130PS and submit it to the HSSC in 2024 for approval, along with the test datasets of S-130. Additionally, the plan for S-130PS Ed. 2.0.0 and the IHO S-130 global dataset are scheduled for approval in 2025 and 2026, respectively. **[Decision 6/13] S-130PT agreed** to the schedule for Ed. 1.1. of S-130PS as follows: - Draft the revised Application Schema during the S-130PT6 and initial draft PS/DCEG/FC - S-130PT members' feedback by 18th Dec 2023 - IHO Sec/S-130PT Chair to develop another regional and/or update the existing test datasets presented at this meeting against the Ed. 1.1.0 of S-130PS by the end of Jan 2024 - S-130PT7 VTC in Feb 2024 to review the new and/or revised test datasets - S-130PT member feedback on the presented test datasets by end of March 2024	
4.5/4.6	Timeline for S-130PS Ed.2.0	- S-130PT8 VTC in April 2024 to review the final draft Ed. 1.1.0 of S-130PS prior to submission to HSSC16 for approval and further directions how to continue towards the finalization of S-130PS Edition 2 and the production of the authoritative global S-130 dataset based on.	
Any Other Business			
5.1	Office Bearers	**[Decision 6/14] S-130PT6 re-elected** Ms **Britt LONNEVILLE** (Belgium) as Chair and Mr **Lingzhi WU** (China) as Vice-chair of S-130PT	
Date and Venue of Next Meeting			
6.		**[Decision 6/15] S-130PT6 agreed** to hold a series of the next S-130PT meetings: **S-130PT7**: 5 February 2024 (VTC) **S-130PT8**: 8 April 2024 (VTC)	
Review Action Items			
		Intentionally blank	