**LIST OF DECISIONS & ACTIONS ARISING FROM S-130PT8 2024**

* Draft 0.2 -

| **AGENDA****ITEM** | **SUBJECT** | **ACTIONS****(in bold, action by)** | **Remarks****(Target)** |
| --- | --- | --- | --- |
| **Opening and Administrative Arrangements**  |
| 1 | Opening and Welcome | *Intentionally blank* |  |
|  | Membership | **[Action 8/01] S-130PT8** are invited to update contact details of the S-130PT membership. | *Permanent* |
|  **Approval of Agenda** |
| 2 | Agenda | **[Decision 8/01] S-130PT8 approved** the draft agenda as presented by the S-130PT Chair during the meeting. |  |
| 2.1 | Status of Actions | **S-130PT8** noted the status of actions from S-130PT7 as presented during the meeting. Action 7/03 is still in progress, while the other actions have been completed.**[Action 7/03] S-130PT Chair** to reach out to the S-100WG to explore potential solutions to the MultiPolygon issue and report back to the next S-130PT meeting for consideration.**S-130PT8** notedthatthe final draft list of decisions and actions, designated as Draft 0.3, is currently available on the meeting page.  | *Closed**[Chair reported on the initial discussion with S-100 expert under Agenda 3.2]* |
| **Work Items** |
| 3.1 | Application Schema | **S-130PT Chair** reported on the status of the “locationReference” concept proposal and proposed a new definition in response to the comments from the register manager. * locationReference: *comprehensive description of a geographic location through textual elements and/or geospatial coordinates*.

**[Decision 8/02] S-130PT8 approved** the new definition of “locationReference” as proposed by the PT Chair and advances the proposal to include it in the concept register within the GI registry.**[Action 8/02] IHO Sec (Yong BAEK)** to submit the newly approved definition of “locationReference” and will report on the status of this proposal at the next PT meeting.**[Action 8/03] S-130 PT chair** to reflect the new definition in the S-130PT Report to HSSC16. | *Apr 2024 /* *S-130PT9**Apr 2024* |
| 3.2 | Test Datasets | **S-130PT Chair** discussed the question of how S-100 represents MultiPolygon geometry, with potential options through MultiSurface or PolygonPatches. However, in S-100 Part 10b in Edition 5 MultiPolygon geometry is not supported. **S-130PT Chair** presented three scenarios: Scenario A, described as the ideal approach, is currently not supported by S-100. Scenario B and Scenario C were presented as alternative solutions. |  |
| 3.2 | Test Datasets | **S-130PT8** discussedthe possibility of scenarios B and C as potential alternatives for now. **[Action 8/04] S-130PT Chair** tocontact S-100 experts to discuss the MultiPolygon issue further, focussing on addressing Scenario B and C as an alternative solution and seeking any suggestions until S-100 supports MultiPolygon geometry. |  |
| 3.3 | HSSC report | **S-130PT8** noted the S-130PT report to the HSSC16, prepared by **the PT Chair,** and enhanced by **Mr Trent PALMER (US)** and **Mr Lingzhi WU (China)**.**Mr Mathias JONAS (IHO Secretary-General**) expressed that the continuation of the development and testing phase is crucial for the preparatory work on the finalization of the S-130 data product and the authoritative global S-130 dataset. In the first quarter of 2025, the PT will evaluate the progress made and decide on the submission of Edition 2.0.0 for endorsement by the HSSC and subsequent approval by Member States via Circular Letter. Simultaneously, efforts on the production of the authoritative dataset will proceed. If completion is achievable, the PT will propose submission for endorsement alongside Edition 2.0.0 to the HSSC in 2025.**Mr Lingzhi WU (China)** suggested adding a new work item for the validation checks, and recommended considering postponing the timeline for producing the authoritative global S-130 dataset to 2026 and provided several reasons as follow:1. There is an agreement or decision within PT on that authoritative S-130 dataset will be developed after S-130 Ed 2.0.0.
2. The operational edition of S-1XX is Ed 2.0.0. Official datasets are normally produced and published based on S-1XX Ed 2.0.0.
3. PT need more time to test Ed 1.1.0 and develop new sample datasets.
4. Due to the limit of time, it is difficult for PT to complete the authoritative S-130 dataset before HSSC17.

**Mr Yong BAEK (IHO Sec)** concurred that the validation checks forS-130PS, as proposed by the Vice-Chair, should be considered for the compliance of the S-130 data product with all applying S-100 elements. It is subject to HSSC16 decision, how the naming convention and management process for the S-100PS validation guidance will be applied to this project. **S-130PT recognized** that the validation checks for S-130PS should be considered as a new work item, following the discussion at HSSC16. However, it has been decided that this new item will not be included in the S-130PT report to HSSC16 but refined further at the subsequent meeting of the PT. |  |
| **Any Other Business (AOB)**  |
| 4.1 | AOB | *Intentionally blank* |  |
| 4.2 | Group Photo | *Intentionally blank* |  |
| **Date and Venue of Next Meeting** |
| 5. |  | **[Decision 8/03] S-130 PT Chair to notify** S-130PT members ofthe next meeting at least one month in advance. |  |
| **Review Action Items** |
| 6. |  | *Intentionally blank* |  |