S-123TG “key performance indicators” (copied from the S-123TG20 draft meeting minutes on January 24, 2024)

| **Key Performance Indicators** | **Notes** | **Status** | **Deliverable Date** |
| --- | --- | --- | --- |
| Integration of pending change proposals and recommendations from S-123 related projects (includes updating the Prod. Spec. to S-100 Ed. 5.**2**.0) | S-100 Ed. 5.**2**.0 is to come out in Sept 2024.  | BG note: NIPWG Chair Team to determine when it is best to send out the proposed changes for the NIPWG members to review. (This might not be before the next NIPWG VTC in March 2024, which means that all proposed deliverable dates will be pushed by at least a few weeks.) | Late Jan 2024: Integrate connectivity subscription proposal into the list of proposed changes Early Feb 2024:Submit list of proposed changes to NIPWGFeb to Mar 2024:NIPWG review period (6 to 8 weeks)Apr/May 2024:Review of comments from NIPWG membersJun to Aug 2024:Integration of proposed changes for **Ed. 1.1.0**Sep 2024 (NIPWG-11):Present draft of S-123 **Ed. 1.1.0** |
| Prod. Spec. Main Document |  |  | Jun to Aug 2024:Integration of proposed changes for **Ed. 1.1.0**Sep 2024 (NIPWG-11):Present draft of S-123 **Ed. 1.1.0** |
| Application schema  | Includes UML diagrams |  |
| IHO GI Registry  | For updates and consistency |  |
| Feature Catalogue | Can be done in parallel |  |
| GML schema |  |
| DCEG |  |
| Data Quality chapter | To be based on the current updated guidance for data quality as per S-97 Part C |  |
| Portrayal CatalogueRequired for Ed. 2.0.0 | Can be done in parallel with Feature Catalogue, GML schema and DCEG. | Last update at NIPWG-9 (2022) from IIC (Ed. 1.0.0)Requires a test phase, and then to be updated to align with the revised FC. (JP to submit a topic about this at the next NIPWG VTC.) | To be determined |
| Exchange Catalogue | Defining the choice of metadata is part of the work on the Prod. Spec. document. Creating a sample exchange catalogue will go along with creating a sample dataset. |  |  |
| Sample datasets to accompany the Product Specification | Different from test datasets for S-164 |  |  |
| Final product specification update and editorial review |  |  | After presenting draft of S-123 Ed. 1.1.0 at NIPWG-11 (BG note: Perhaps to be worked on between Oct to Nov 2024 and submit the finalized version to NIPWG for Dec 2024?) |
| Validation checks Required for Ed. 2.0.0 | NIPWG’s responsibility |  |  |
| Datasets that conform to the standard for testing purposes Required for Ed. 2.0.0 | S-164WG Phase 2 work |  |  |
| Impact studyRequired for Ed. 2.0.0 |  |  |  |
| Multilingual support |  |  |  |
| Data protection |  |  |  |
| Interoperability Catalogue |  |  |  |
| Underlying schemas and example resources |  |  |  |
| Development of S-123 Prod. Spec. Ed. 2.0.0 |  | To start at the **beginning of 2025** to leave time for the development of **portrayal** to take place |  |

Additional guidance from EM:

* The key performance indicators exercise is about estimating the delivery of the different pieces of the product specification, as well as estimating if it’s a 1.x something or a 2.0.0 that is next.
* The goal is to break up the tasks as you think it best convey the work so that stakeholders can anticipate the next steps and gauge the progress.