



S-130PT2

2022-02-28

Opening and Welcome Introductions of Participants

S130PT2-1



Meeting Protocol

Meeting participants are kindly requested to note the following meeting protocols:

- Please keep your camera and microphone turned **off** if you are not talking or presenting.
- If you want to make an intervention, **please turn your camera and microphone on and raise (and wave) your hand** to indicate that you wish to speak. (Please turn your camera and microphone off when finished)
- Don't forget to turn your microphone **on** before speaking, and **off** when finished.
- Please use the **Chat** function to communicate any text information to the meeting.
- It is intended to record the meeting for internal purpose only – please inform the secretary if you have an objection to this.
- If you have problems connecting using Firefox or other browser – please try using Chrome.



Introductions Participants

- Name
- Organisation
- Country
- Experience & skills in geo-information management



Group photo

Approval of Agenda

S130PT2-2

https://iho.int/uploads/user/Services%20and%20Standards/HSSC/Project%20Team%20S-130/S130PT02/S130PT02_2022_2_EN_Agenda_draft.pdf

2nd Meeting of S-130 Project Team

28 February 2022, (13:00 – 15:00, UTC+1, CET) / VTC Event

DRAFT AGENDA

| Agenda item | Title | Lead | Remarks |
|---|--|----------|---|
| 1. Opening and Administrative Arrangements | | | |
| S130PT2-1 | Opening and Welcome Introductions of Participants | Chair | brief self-introduction of participants |
| 2. Approval of Agenda | | | |
| S130PT2-2 | Agenda | Chair | |
| S130PT2-2.1 | Status of List of Actions and Decisions from S-130PT1 | IHO Sec. | |
| 3. Work Items | | | |
| S130PT2-3.1 | Discuss proposed timeline and work plan for S-130PT for submission to HSSC-14 | Chair | <i>PT1_Action1/2</i> |
| S130PT2-3.2 | Indication of expertise and capacity for: <ul style="list-style-type: none"> - Product Specification Description - Application Schema - Development of Sample dataset | Chair | <i>PT1_Action1/3</i> |
| S130PT2-3.3 | Discuss Product Specification Description process | Chair | |
| S130PT2-3.4 | Discuss and confirm data format for Product Specification | Chair | |
| S130PT2-3.5 | Discuss and confirm spatial reference system for Product Specification | Chair | |
| 4. Any Other Business (AOB) | | | |
| S130PT2-4 | GitHub Repository for S-130PT | IHO Sec. | |
| 5. Date and Venue of Next Meeting | | | |
| 6. Review Action Items | | | |
| S130PT2-6 | Review Action Items | Sec. | |
| Close | | | |

Status of List of Actions and Decisions from S-130PT1

S130PT2-2.1



List of Actions and Decisions from S-130PT1

| Action | Status |
|---|-----------|
| [Action 1/01] S-130PT are invited to update the list of members of the S-130PT and contact details. | Ongoing |
| [Action 1/02] S-130PT Chair in consultation with IHO Sec to develop the timeline of the S-130 Product Specification and a two year work plan of the S-130PT, and submit them to the next S-130PT meeting for approval. | Completed |
| [Action 1/03] S-130PT to indicate and identify expertise and capacity of individual members for the purpose of allocating the work on product specification description, application schema and sample data/final dataset creation. | Completed |
| [Action 1/04] S-130PT members are invited to submit alternative options on the items presented under agenda 4.3. | Completed |



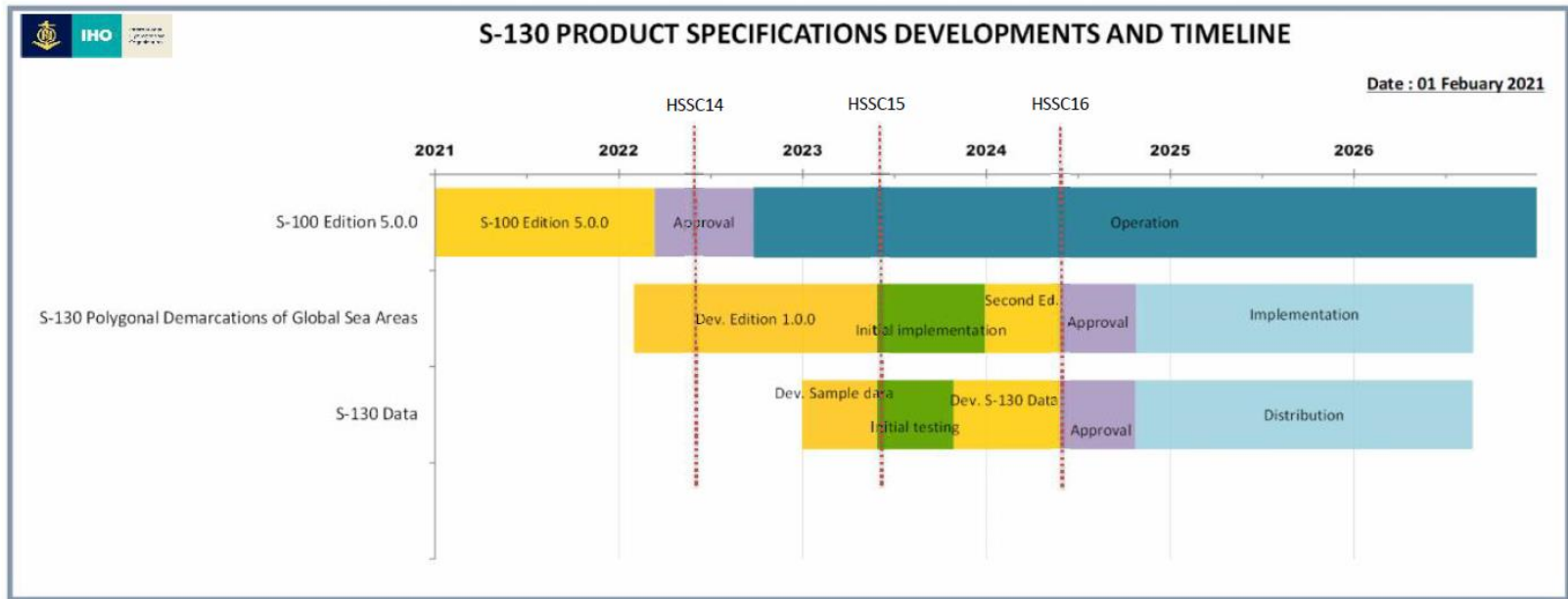
List of Actions and Decisions from S-130PT1

- [Decision 1/01] S-130PT1 agreed to Kayacan Ünalp (Turkey) as Secretary of S-130PT.
- [Decision 1/02] S-130PT1 approved the agenda as presented at the meeting.
- [Decision 1/03] S-130PT1 agreed to follow the S-97 guidelines for developing S-130PS in principle taking into consideration of the S-130PT TOR.
- [Decision 1/04] S-130PT agreed to discuss and confirm the data format and spatial reference system at the next S-130PT meeting.
- [Decision 1/05] S-130PT1 agreed to hold the next S-130PT meeting as a virtual meeting on 28th February 2022 (13:00 - 15:00, UTC+1, CET)

Discuss proposed timeline and work plan for S-130PT for submission to HSSC-14

S130PT2-3.1

Proposed timeline and work plan





Proposed timeline and work plan

S-130PT Tasks

- A. Develop and maintain S-130 "Polygonal Demarcations of Global Sea Areas Product Specification" (IHO Task 2.3.4)
- B. Produce and distribute S-130 dataset (IHO Task 2.3)
- C. Maintain maintenance procedure and user/information manual (IHO Task 2.3)
- D. Conduct the 2022-2024 meetings of S-130PT (IHO Task 2.1)

| Task | Work Item | Priority H-high M-medium L-low | Milestones | Start Date | End Date | Status P-planned O-ongoing C-Completed | Contact Person | Affected Pubs/Standard | Remarks |
|------|---|---|------------|------------|-----------|---|-------------------------|------------------------|---------|
| A.1 | Develop S-130 Product Specification Edition 1.0.0 | H | HSSC 15 | 2022 | 2023 | O | Britt Lonneville (VLIZ) | | |
| A.2 | Initial implementation S-130 Edition 1.0.0 | M | | 2023 | 2023/2024 | P | Britt Lonneville (VLIZ) | | |
| B.1 | Develop S-130 sample dataset | H | HSSC 15 | 2023 | 2023 | P | Britt Lonneville (VLIZ) | | |
| B.2 | Initial test of S-130 sample dataset | M | | 2023 | 2023/2024 | P | Britt Lonneville (VLIZ) | | |
| D.1 | Meetings S-130PT | M | | 2022 | Ongoing | O | Britt Lonneville (VLIZ) | | |

Indication of expertise and capacity for Product Specification Description,...

S130PT2-3.2



Indication of expertise and capacity for Product Specification Description

- Britt Lonneville (Belgium)
- Wu Lingzhi (China)
- Vijay Deep Singh (India)
- Shigeru Nakabayashi (Japan)
- Hak Yoel You (Republic of Korea)
- Sewoong Oh (Republic of Korea)
- Hee Cheol Yang (Republic of Korea)
- Kayacan Ünalp (Turkey)
- Trent Palmer (United States of America)
- Yong Baek (IHO Sec.)



Indication of expertise and capacity for Application Schema

- Britt Lonneville (Belgium)
- Wu Lingzhi (China)
- Shigeru Nakabayashi (Japan)
- Sewoong Oh (Republic of Korea)
- Trent Palmer (United States of America)
- Yong Baek (IHO Sec.)
- Jonathan Pritchard (IIC Technologies)



Indication of expertise and capacity for Development Sample Data/Final Dataset

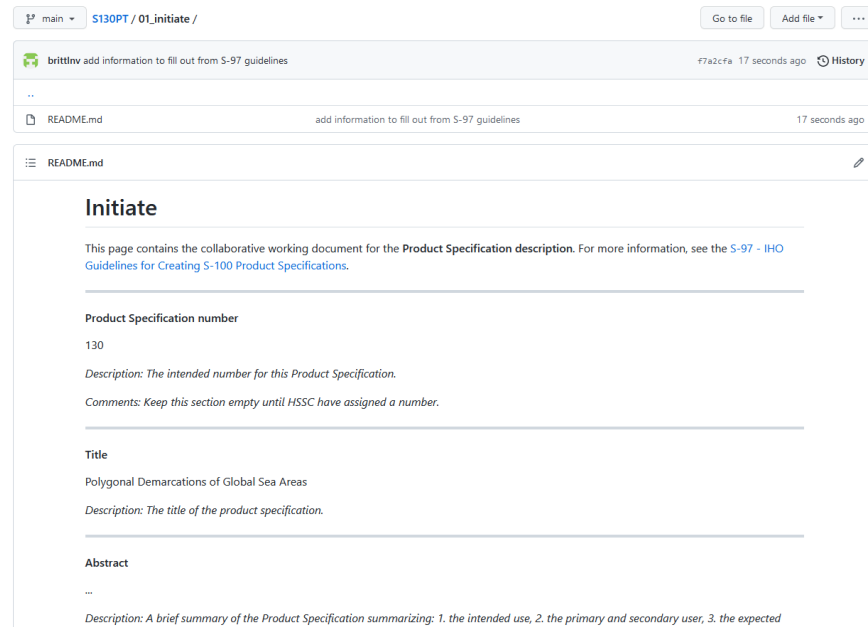
- Britt Lonneville (Belgium)
- José Celso (Brazil)
- Shigeru Nakabayashi (Japan)
- Trent Palmer (United States of America)
- Yong Baek (IHO Sec.)
- Remy Roquefort (IHO Sec.)
- Jonathan Pritchard (IIC Technologies)

Discuss Product Specification Description process

S130PT2-3.3

Product Specification Description process

- Deadline first draft
 - April 1 (?)
- Deadline feedback other members
 - April 30 (?)



The screenshot shows a GitHub repository interface. At the top, the repository path is 'main / S130PT / 01_initiate /'. Below this, a commit by 'brittnv' is shown with the message 'add information to fill out from S-97 guidelines' and a timestamp of '17 seconds ago'. The file 'README.md' is selected, showing its content. The content includes a heading 'Initiate', a paragraph about collaborative working documents, and sections for 'Product Specification number' (130), 'Title' (Polygonal Demarcations of Global Sea Areas), and 'Abstract'.

main / S130PT / 01_initiate /

Go to file Add file ...

brittnv add information to fill out from S-97 guidelines f7a2cfa 17 seconds ago History

..

README.md add information to fill out from S-97 guidelines 17 seconds ago

README.md

Initiate

This page contains the collaborative working document for the **Product Specification description**. For more information, see the [S-97 - IHO Guidelines for Creating S-100 Product Specifications](#).

Product Specification number

130

Description: The intended number for this Product Specification.

Comments: Keep this section empty until HSSC have assigned a number.

Title

Polygonal Demarcations of Global Sea Areas

Description: The title of the product specification.

Abstract

...

Description: A brief summary of the Product Specification summarizing: 1. the intended use, 2. the primary and secondary user, 3. the expected

Discuss and confirm data format for Product Specification

S130PT2-3.4



Data format

- S-97 guidelines: Select an appropriate data format. S-100 provides for 3 standard delivery formats (ISO 8211, GML, and HDF5).
- Proposal: use of **GML**
 - S-121 (Maritime Boundaries): Multiple encodings and product delivery mechanisms for the data are permitted. The Explicit Text Encoding Format (S-121 Annex B) is recommended for depositing MLB to the UN DOALOS, and the **GML encoding** (see S-100 part 10b) is identified as a neutral encoding for other requirements.
 - S-122 (Marine Protected Areas): The principal encoding will be the Open Geospatial Consortium (OGC), Geography Markup Language (GML) format. GML is an XML grammar designed to express **geographical features**. It serves as a modelling language for geographic systems as well as an open interchange format for geographic transactions.
- Decision?

Discuss and confirm spatial reference system for Product Specification

S130PT2-3.5



Spatial reference system

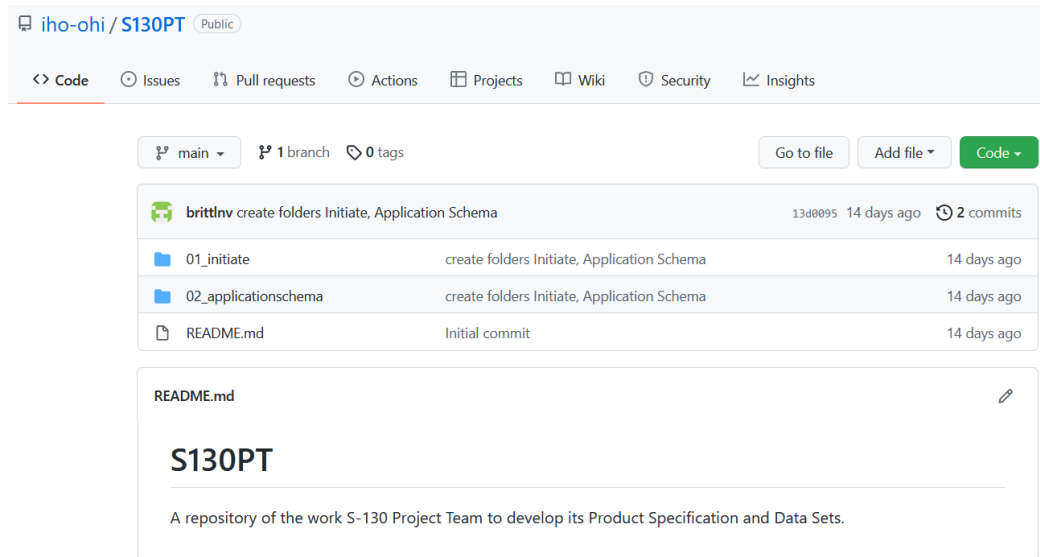
- S-97 guidelines: Identify the recommended coordinate reference system and vertical datum(s).
- Proposal: use of **WGS84** (EPSG:4326)
 - S-23 (Limits of Oceans and Seas): coordinates provided in latitude-longitude.
 - S-121 (Maritime Boundaries): Different reference systems are used by various nations. Since data may come from different sources such as different treaties, multiple coordinate reference systems may be used in the same dataset.
 - S-122 (Marine Protected Areas): The location of an object in the S-100 standard is defined by means of coordinates which relate a feature to a position. The coordinate reference system used for this product specification is World Geodetic System 1984 (WGS 84) which is defined by the European Petroleum Survey Group (EPSG) code 4326, (or similar - North American Datum 1983 / Canadian Spatial Reference System).
- Decision?

Github Repository for S-130PT

S130PT2-4

Github Repository for S-130PT

- <https://github.com/iho-ohi/S130PT>



iho-ohi / S130PT Public

<> Code Issues Pull requests Actions Projects Wiki Security Insights

main 1 branch 0 tags

Go to file Add file Code

brittlnv create folders Initiate, Application Schema 13d0095 14 days ago 2 commits

| | | |
|----------------------|---|-------------|
| 01_initiate | create folders Initiate, Application Schema | 14 days ago |
| 02_applicationschema | create folders Initiate, Application Schema | 14 days ago |
| README.md | Initial commit | 14 days ago |

README.md

S130PT

A repository of the work S-130 Project Team to develop its Product Specification and Data Sets.

Date and Venue of Next Meeting

S130PT2-5

Review Action Items

S130PT2-6