

Meeting notes

Baltic Sea e-Nav PP4/WP3 Kick-Off June 16th, 2025 VTC Meeting

Attending:

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End of PP3 – Reporting and budget status

Marlene and Caroline opens the meeting and welcomes everyone to this PP4 and WP3 kick-off. They go through project information regarding reporting in PP3. The reporting for PP3 have been accepted by Interreg for all members. Also, they remind the project members about the ability to change budget and expenses between categories in the project. Project members are free to change budget and expenditures as long as the change is properly documented and accepted by Interreg.

Overall presentation of PP4

Caroline presents the activities, deliverables and timeline for PP4. Caroline also presents the combined plan for PP4 from the activity leaders. PP4 handles 4 groups of activities:

1. The second testing phase in A2.1/A2.2.
2. Harmonisation of S-102, 104 and S-111 in A3.2
3. Communication strategies in A2.4.
4. Upscaling production of S-101, S-102, S-104 and S-111 in A3.1

The timeline for these activities can be seen here:

	May	June	July	August	September	October
Polygon suggestions sent to HO's						
NSP updated						
HO's to supply updated S-102 data. Testing at SAMK #1 & #2						
Evaluation of test and reporting. Report delivery.						
Compile status assessment: data producer's ambitions for production						
Online meeting: discuss status assessment and agree on plan forward						
Online meeting: how test results might affect production of S-100 products.						
Presentation and discussion in BSHC INT Chart Coordination Working Group						
Adjustment of guidelines based on received comments from BSICCWG and earlier discussions						
DL for finalized version of harmonization guidelines for BSHC meeting						
Final adoption of guidelines by BSHC meeting						
Draft of harmonization guidelines presented and discussed in CDWCWG Harmonisation subgroup						
Adjustments of guidelines						
Acknowledgement and further guidance at BSHC30 (final approval sept 2026)						

Presentations by activity leads

Activity 1.2, 2.1, 2.2 - RISE/SAMK

Luis presented the plan for the next test period in September/October. What will be tested is dependent on Furunos ability to support S-104 and S-111. Timo responded that Furuno is planning support of S-111 around August. There still are some technical aspects which needs to be solved, but Furuno hopes that these will be solved by August.

Iji then presents comments which BSH compiled for the “Cross border areas for S-102 product coverage”-document:

- The request for more area is good, but BSH does not have the survey data to expand the coverage to cover all the new areas.
- As a response to data overlap, tiling is done in accordance to the product specification. The grid itself has overlap, but the data within the grid is not overlapping.
- BSH agrees that we need to adjoining limits in which some of the data is overlapping.
- Projection will be fixed by the ECDIS, so the issue of using different projections should be fine.
- The document suggests no holes in the S-102 data. However, there is no clear definition of what is a good or bad hole in S-102 data. For BSH, which will not interpolate their data, this becomes difficult.
- As for specific areas, DE and DK should have solved some of the gaps between their datasets, specifically fig. 4 in the “Cross border areas for S-102 product coverage”. However, there is difficulty in producing more data outside our already defined areas. Per-Olof agrees, as Sweden are facing similar concerns with producing data in areas which have not been approved by the Swedish military.

Caroline raises the question if it is possible to have another testing period in January/February 2026?

Luis: It is possible, but it is something that needs to be discussed with SAMK and Joakim about. For example, what would that test involve?

Joakim: The “problem” is really that if we do not have a third test round, would that mean that we have unused funds?

Marlene: According to the budget there should be a third test round, all we need to do is make sure that the testing has a purpose.

Mikus: If everything is fine after test 2 the suggestion for test 3 is to have a live test for proper S-100 products.

Activity 3.1 – SMA

Oskar presented the plan for A3.1, upscaling production readiness. Oskar presented the activities which A3.1 will consist of:

- Adjusting production workflows
- Upscaling production systems, workflows and databases
- Production database migration in production environment
- Updating the content of the geographic databases used for producing chart content
- Production of ENC cells and S-102 products that comprise full coverage base package
- Workshop with other metocean institutes around the Baltic Sea
- Action plan for the implementation of S-104/111 services in the Baltic Sea Region

Oskar also presented the main output from A3.1: The Baltic sea base package and what is required to achieve it. This includes regular status meetings for the producing partners to raise any issues related to achieving the base package, a status assessment of current plans for production start for S-101, S-102, S-104 and S-111, discussing testing results and discussing the results from the harmonization activities.

Activity 2.4 – SAMK

Mona presented activities and results from the communication strategies during PP3 and planned activities for PP4. One such activity was the creation of Visibility Guidelines. These guidelines should be followed as they might have effects on funding if they are not followed. Also, the Comms Strategy has been updated, and the partners are urged to read through it. Mona also mentioned the completed media pack on google

drive which includes resources for use in communication or presenting the project externally. The media pack also includes the external communication form.

Caroline: Can we link to the drive in the GitHub?

Mona: Yes, I will add the link to the GitHub.

Mikus: Suggest to add pictures of S-57/S-64 alongside the S-101 parts for people to see the difference between the products. Mona agrees that it would be a good idea.

Mona would also like to remind everyone to use the LinkedIn to promote the project.

Mona presented the plans for the Midterm seminar in Copenhagen on the 3rd of December together with ORMOBASS and MaDaMe projects. They are currently in the process of finishing the preliminary schedule. Some of the plans for the meeting is for GST to invite local shareholders to take part of the results of the projects up to this point.

Mona also presented the D2.4 and D3.3 and how they will affect the work with communication going forward in to PP4.

A3.2 – Traficom

Marisofia presented the work done with harmonisation in activity 2.3 and the work to be done in activity 3.2. Harmonisation for S-102 is currently aiming for adoption of the guidelines during the BSHC meeting in September. The current plan is for the finalized version to be finished in the middle of August (12/8). Marisofia added that the harmonisation of S-104 and S-111 is also going well, with further updates from FMI and SMA during their specific presentation. Also, a small reminder to use the shared documents for commenting and updating if any harmonisation issues or comments comes up.

Marisofia mentioned that any communication regarding S-102 harmonisation should go through Teppo Kuusijärvi as she is soon leaving for parental leave.

A3.2 – FMI

Anni presented the work done with the harmonising document for S-104 and S-111. The work has mostly moved on to the CDWCWG to discuss and write the document. Thomas Hammarklint has invited and started the discussions on the next steps for the harmonisation document.

Thomas: The first edition of the document is about to be presented, but it should be considered as “living” as the S-102 harmonisation document. Also, there is positives in having the document worked on in both BS e-Nav and in the CDWCWG, as the groups bring different expertise and perspective to the document.

Peeter: S-104 and S-111 have been uploaded to PRIMAR by Estonia to the test environment. They will release it as soon as they are able, but it depends on when they get IHO to sign it.

Thomas: SMHI will be doing the S-111 and S-104 creation for Sweden.

Anni: To add to that, every country is responsible for their own areas when it comes to S-104 and S-111 publication and creation. The model for the entirety of the Baltic will be split for each country.

Caroline: What about the other weather/hydrography institutes around the Baltic?

Anni: We need to separate what needs to be done in each project or group. We are also planning a big meetup at the end of the BS e-Nav project to invite other institutes.

After the presentation, Mikus shows pictures from Estonia uploading S-104 and S-111 products.

Caroline and Marlene then closes the meeting thanking everyone for joining.