

Baltic Sea Hydrographic Commission

Strategic Correspondence Group

1st meeting – 15 March 2023 – virtual remote meeting

AGENDA V1.0

1. Introduction

Document:

- *BSHC-SCG Terms of reference / rules of procedure*

2. RHC allocated Strategic Performance Indicators (SPI)

2.1. Agree upon SPI measurements as discussed at BSHC27

- Measurement of SPIs is largely being coordinated by IRCC and WENDWG
- Any need for additional measures to deliver SPI metrics directly from BSHC

3. Gap analysis against IHO Strategic Plan

See Annex 1 for compiled gap analysis performed early 2022

- Short discussion about any further need to analyse gaps against the IHO Strategic Plan

4. Strategic guidance for regional S-100 implementation

See Annex 2 for BSHC26 Actions

WG chairs: Please provide input to SCG chair until Monday 13 March on your perspective what concrete areas the SCG guidance should cover for your WG. For example: Anything vital that is not covered by your current ToR? What hinders S-1xx implementation (and lies within the responsibility of BSHC)?

4.1. BSICCWG ToR updates

Suggest updates to the BSICCWG ToR, in accordance with the decisions taken at BSHC26, Actions 18, 21 and 22.

4.2. BSMSIWG ToR updates

Suggest updates to the BSMSIWG ToR, in accordance with the decisions taken at BSHC26, Action 19.

4.3. CDWG ToR updates

Suggest updates to the CDWG ToR, in accordance with the decisions taken at BSHC26, Action 20.

4.4. Other WG ToR updates

Is there any need for updating other affected BSHC WGs' ToR?

4.5. Procedure forward

Is there any need for formal approval from BSHC (conference) in order for the WGs to commence their work in accordance with the SCG guidance?

5. Strategic plan for BSHC

5.1. Scope

What should a BSHC Strategy encompass? Priority on S-100 implementation (IHO goal 1) or also covering usage of hydrographic data beyond navigation (IHO goal 2)?

5.2. Format

What format should the strategy have? Options include an amended Article 2, an annex added to the Statutes or a separate document?

6. Continued SCG work

- Is there a need for another meeting before BSHC28?
- The SCG report to BSHC28 should be ready by mid-August.

7. Any other business

Annex 1

Member State:				
Goal 1: Evolving the hydrographic support for safety and efficiency of maritime navigation, undergoing profound transformation				
<i>Targets</i>	<i>Strategic Performance Indicator (SPI)-measurement for success</i>	<i>Current Status</i>	<i>Current Gap</i>	<i>Ongoing and Planned Actions</i>
1.1 Deliver standards for hydrographic data and specifications of hydrographic products; support their regular production; and coordinate regional and global services for their provision.	1.1.1 Percentage of Member States having operationalized production and distribution of hydrographic data products and services based on IHO Universal Hydrographic Data Model (S-100), under an implementation framework of coordination and agreed timelines (2026: 100%).	DE: 100 % DK: 100 % EE: 95 % FI: 0 % LT: 2 % LV: 0 % PL: 0 % SE: 0 %	DE: 0 % DK: 0 % EE: 5 % FI: 100 % LT: 98 % LV: 100 % PL: 100 % SE: 100 %	
	1.1.2 Number of hydrographic data products and services based on Universal Hydrographic Data Model that cater for the new requirements: autonomous shipping, reduction of emission.	Not applicable	Not applicable	To be reported by HSSC
1.2 Develop standards, specifications and guidelines in the areas of data assurance, including cyber security and data quality	1.2.1 Percentage of hydrographic data products and services based on S-100 model that are covered by IHO standards, specifications and guidelines on cyber security (2026: 100%).	Not applicable	Not applicable	To be reported by HSSC

assessment.				
	1.2.2 Percentage of navigationally significant areas (e.g. charted traffic separation schemes, anchorages, channels) for which the adequacy of the hydrographic knowledge is assessed through the use of appropriate quality indicators (2026:100%).	DE: 100 % DK: 95 % EE: 100 % FI: 100 % LT: 76 % LV: 89 % PL: 77 % SE: 97 %	DE: 0 % DK: 5 % EE: 0 % FI: 0 % LT: 24 % LV: 11% PL: 23 % SE: 3 %	Defined as CAT I and II in the BSHC HELCOM Re-Survey Plan.
1.3 Use capacity building and training to develop and increase the ability of Member States to support safety and efficiency of maritime navigation.	1.3.1 Ability and capability of Member States to meet the requirements and delivery phases of the S100 implementation plan (2026: 50%).	Yes/No DE: Yes DK: Yes EE: Yes FI: Yes LT: Yes LV: No PL: No SE: Yes	Identified gap/No gap DE: No DK: No EE: No FI: No LT: No LV: Yes PL: Yes SE: No	

Goal 2: Increasing the use of hydrographic data for the benefit of society

<i>Targets</i>	<i>Strategic Performance Indicator (SPI)-measurement for success</i>	<i>Current Status</i>	<i>Current Gap</i>	<i>Ongoing and Planned Actions</i>
2.1 Build a portal to support and promote regional and international cooperation in	2.1.1 Number of hits downloading data/information from the portal.	Sufficient/ Not sufficient DE:	Identified gap/No gap DE: DK:	

marine spatial data infrastructures (MSDI).		DK: EE: Sufficient FI: Sufficient LT: Not suff. LV: Sufficient PL: Sufficient SE: Sufficient	EE: No FI: No LT: Yes LV: No PL: No SE: No	
2.2 Promote new tools and methods to accelerate and increase coverage, consistency, quality of surveys in poorly surveyed areas.	2.2.1 Percentage of adequately surveyed area per coastal state.	DE: 100 % DK: 100 % EE: 70 % FI: 76 % LT: 47 % LV: 30 % PL: 31,6 % SE: 76 %	DE: 0 % DK: 0 % EE: 30 % FI: 24 % LT: 53 % LV: 70 % PL: 68,4 % SE: 24 %	Defined as CAT I,II and III in the BSHC HELCOM Re-Survey Plan.
	2.2.2 Number of new applications of the new version of Standards for Hydrographic Surveys (S-44)	Sufficient/ Not sufficient DE: DK: (0 %) EE: Sufficient FI: Sufficient LT: Sufficient LV: No PL: No SE: Sufficient	Identified gap/No gap DE: Yes (20%) DK: Yes (100%) EE: No FI: No LT: No LV: Yes PL: Yes SE: No	
2.3 Apply UN shared guiding principles for geospatial information management in order to ensure interoperability	2.3.1 Number of HOs reporting success applying the principles in their national contexts (2026: 70%).	UN guiding principles are applied/ UN guiding principles are not applied	Identified gap/No gap	

and extended use of hydrographic data in combination with other marine-related data.		DE: Yes DK: Yes (80%) EE: Yes FI: Yes LT: LV: No PL: No SE: Yes	DE: No DK: No (20%) EE: No FI: No LT: LV: Yes PL: Yes SE: No	
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Goal 3: Participating actively in international initiatives related to the knowledge and the sustainable use of the Ocean				
Targets	Strategic Performance Indicator (SPI)-measurement for success	Current Status	Current Gap	Ongoing and Planned Actions
3.1 Collaborate with other bodies who deliver capacity building and training to improve effectiveness of capacity building activities and programmes	3.1.1 Percentage of Coastal States that are capable to provide marine safety information (MSI) according to the joint IMO/IHO/WMO manual on MSI (2026 90%).	MSI provided according to manual/ MSI not provided according to manual DE: Yes DK: Yes EE: Yes FI: Yes LT: Yes LV: Yes PL: Yes SE: Yes	Identified gap/No gap DE: No DK: No EE: No FI: No LT: No LV: No PL: No SE: No	
3.2 Improve knowledge of the world's seafloors	3.2.1 Amount of data received per year by the IHO Data Centre for Digital Bathymetry (DCDB).	Not applicable	Not applicable	To be reported by DCDB

	3.2.1 Number of contributors to DCDB who are not hydrographic offices.	Not applicable	Not applicable	To be reported by DCDB
	3.2.2 Percentage of total sea area that is Seabed 2030 compliant for ingestion into the GEBCO dataset and services	DE: 100 % DK: 50 % EE: 100 % FI: 100 % LT: 100 % LV: 30 % PL: 100 % SE: 100 %	DE: 0 % DK: 50 % EE: 0 % FI: 0 % LT: 0 % LV: 70 % PL: 0 % SE: 0 %	Note: Most of (if not the whole) the Baltic Sea is Seabed 2030 compliant through the BSBD and EMODNet Bathymetry portal.
3.3 Implement a comprehensive IHO digital communication strategy in order to enhance its visibility and accessibility to its work	3.3.1 Number of visits, likes, re-postings, etc. associated to the IHO social media sites.	Not applicable	Not applicable	To be reported by the IHO Sec
	3.3.2 Volume downloaded from the IHO website and Geographical Information System (GIS).	Not applicable	Not applicable	To be reported by the IHO Sec

Annex 2

18	BSHC26 / D.2	12	BSICCWG tasked to <u>coordinate</u> the work with an S-101 scheme for the Baltic Sea.	BSICCWG	Continuously	New
19	BSHC26 / D.3	13	BSMSIWG tasked to <u>work</u> specifically with S-124 implementation coordination.	BSMSIWG	Continuously	New
20	BSHC26 / D.3	14	CDWG tasked to <u>work</u> specifically with S-104 and S-111 implementation coordination.	CDWG	Continuously	New
21	BSHC26 / D.3	15	BSICCWG tasked to <u>work</u> specifically with S-101 and S-102 coordination.	BSICCWG	Continuously	New
22	BSHC26 / D.3	16	To <u>suggest</u> updates to BSICCWG ToR, in order for the WG to include overarching S-100 coordination for the Baltic Sea.	Strategic Correspondence Group	BSHC27	New