

**Annex A: CSBWG Tasks**

<b>A</b>	Maintain and update IHO CSB Guidance Document (B-12)
<b>B</b>	Submit IHO CSB initiative as a UN Decade Action
<b>C</b>	Gather, prioritize and respond to HO-specific issues/opportunities regarding national policy/ regulations related to CSB
<b>D</b>	Gather and prioritize HO-specific issues relating to CSB data, including but not limited to Nautical Cartography
<b>E</b>	Support CSB/SB2030 Coordinators in their RHC engagement
<b>F</b>	Discuss and propose potential software tool support for HOs
<b>G</b>	Clarify support identified by current Trusted Nodes needed for current and future Trusted Nodes.
<b>H</b>	Clarify all aspects of the CSB data cycle and capture known issues, requirements and suggested enhancements.
<b>I</b>	Develop a communication plan in coordination and collaboration with related efforts (SB2030, GEBCO, etc)
<b>J</b>	Develop a recognition & incentive strategy plan

<b>Work Item</b>	<b>Title</b>	<b>Priority</b> <i>H-high M-medium L-low</i>	<b>Next milestone</b>	<b>Start Date</b>	<b>End Date</b>	<b>Status</b> <i>P-planned O-ongoing C-completed S-Superseded</i>	<b>Contact Person(s)</b>	<b>Related Pubs / Standard</b>	<b>Remarks</b>
A-1	Review B-12 Edition 3.0.0	M	Identify review cycle	2023	August 2023	P	CIDCO/G Morissette	B-12 Edition 3.0.0	
A-2	Capture suggested updates to B-12 Edition 3.0.0	M	Consolidate and share suggestions	2023	August 2023	P	CIDCO/G Morissette	B-12 Edition 3.0.0	Discussion topic at CSBWG15
B-1						O	E Flier		
C-1	Capture issues regarding national policy/regulations /culture affecting the endorsement of CSB	H	Consolidate and draft solutions to overcome them	2023	August 2023	P	Chair		
C-2	Draft proposed rationale to the issuing of a new brief circular letter (and questionnaire) to MS explaining the purpose of IHO CL 21/2020 and encouraging a positive response	H	Present to CSBWG and determine whether to issue to MS	2023	August 2023	P	Chair		
C-3	Request the policy framework(s) or guideline(s) adopted by coastal States who positively responded to IHO CL 21/2020 or IRCC CL 01/2020	H	Consolidate and develop guidance for other coastal States	2023	Dec 2023	P	Chair		
D-1	Produce guidance for use of CSB data for SOLAS nautical cartography and other product	M	Share with coastal States	2023	Dec 2023	P	V Chair		
D-2	Evaluate the CSB data stored in the IHO DCDB for use in nautical cartography.	M	Provide feedback to DCDB	2023	Ongoing	O	V Chair		

D-3	Engage with industry to ensure the required tools exist to efficiently use DCDB-hosted CSB data for navigational products.	M		2023	Ongoing	P	V Chair		
D-4	Engage with other IHO WGs to ensure suitable standards exist for describing CSB data and displaying CSB data on ECDIS.	M		2023	Ongoing	P	V Chair		
E-1	Revisit and update (if necessary) the original intent of the CSB/SB2030 Coordinator (Co) role.	H	Ensure each Co is aware of roles and responsibilities of the position	2023	August 2023	P	Chair		
E-2	Work with each Co to develop a regional strategy to aim to achieve the goals of the CSBWG and SB2030	M	In coordination with GEBCO and Seabed 2030, develop regional stories	2023	August 2023	O	Chair		
E-3	Raise awareness of CSB in IHO Capacity Building Subcommittee	M	Discuss potential future collaboration/coordination	2023	Ongoing	P	Chair		
F-1	Identify objectives of industry team	H		2023	August 2023	O	Teledyne/A Bergstrom		
F-2							Teledyne/A Bergstrom		
G-1	Capture known issues identified by current Trusted Nodes	M	Develop guidance for current and future Trusted Nodes	2023	August 2023	P	CIDCO/G Morissette		
H-1	Review, recommend, and document the data flow of standard processing stages for data capture			2023	Dec 2023	P	CCOM/B Calder		

H-2	Review current metadata structure for CSB data for completeness, encoding methods, validation mechanisms, and support for end-user database mapping		Recommend modifications	2023	Dec 2023	P	CCOM/B Calder		
H-3	Consider potential extensions of the current GeoJSON to include such features as heading, motion time series, etc.		Recommend modifications	2023	Dec 2023	P	CCOM/B Calder		
H-4	Investigate possible extensions to the DCDB S3 data store and OGC services		Consolidate suggestions for future development at DCDB.	2023	Dec 2023	P	CCOM/B Calder		
H-5	Establish recommendations for one or more use cases of CSB, and associated guidelines for data products (e.g., interpretation of quality, known problems, required processing, etc.).		Collaborate with other working groups preparing specialized products (e.g., for HO use)	2023	Dec 2023	P	CCOM/B Calder		
I-1	Develop draft outreach coordination plan			2023	Dec 2023	P	MtG/T Kearns		
J-1	Compile a list of potential types of recognition and potential incentives that would motivate individuals and/or organizations to participate in CSB		For each potential type, develop a short summary of action required to support its implementation	2023	August 2023	O	Fugro/D Millar		
J-2	Develop Recognition and Incentive Strategy Plan		Gather feedback at CSBWG14 and finalize	2023	Dec 2023	P	Fugro/D Millar		