

HSWG Proposed Work Plan - 2022 to 2023

HSWG Tasks

A	Conduct at least annual meetings of HSWG and its sub-group(s) and project team(s) (IHO Tasks 2.1.2.9).
B	Maintain and promote IHO publication S-44 – <i>Standards for Hydrographic Surveys</i> – preparing and proposing revisions and amendments to reflect changes in the demands of hydrographic data users, particularly those pertaining to data quality and standards.
C	Update, maintain, and promote IHO publication C-13 – <i>IHO Manual on Hydrography</i> – to reflect current techniques, methodologies and survey systems, in particular to ensure harmonization with the standards articulated in S-44.
D	Develop and promote Satellite Derived Bathymetry (SDB) best practice and identify future development priorities.
E	Maintain close liaison with other HSSC and IRCC working groups, in particular the work of the Data Quality Working Group (DQWG) to meet the presentation/visualization requirements of nautical data to the maritime customer, and the CBSC to support the educational and best practice elements.
F	Identify new systems, technologies and methodologies and exchange experiences, best practice and challenges amongst member states in line with the IHO objectives.
G	Act as a focal point for hydrographic surveys industry engagement with the IHO.
H	Liaise with other relevant IHO Working Groups to promote harmonization across IHO standards.

Work item	Title	Priority H-high M-medium L-low	Next milestone	Start Date	End Date	Status P-planned O-ongoing C-completed S-Superseded	Contact Person(s)	Related Pubs / Standard	Remarks
A-1	Organise and conduct HSWG3 meeting	H	Agree location / date / send invitation	April 2022	Oct 2022	O	Chair HSWG Sec		One offer to host received from France. Suggested date WC 10 th Oct 2022
A-2	Organise and conduct HSWG2 meeting	H	Complete	July 2021	Feb 2022	C	Chair HSWG Sec		
B-1	Review S-44 Edition 6.0.0	M	Complete	2021	Jan 2022	C	All		Chair team to develop proposal for WG to review
B-2	Prepare next S-44 edition v 6.1	M	Complete	April 2021	March 2022	C	S-44 editorial board		Dependencies: IHO website metrics available Next task: editorial board propose change recommendations
B-3	Develop S-44 v6.1 promotional material	M	Consolidate and share material	April 2022	On going	O	Vice Chair HSWG		
B-4	Develop S-44 education material	M	Consolidate and share material	April 2022	On going	O	Vice Chair HSWG		
B-5	Identify translation opportunities for S-44	L	Supply translated material to IHO	April 2022	On going	O	Vice Chair HSWG		Dependency: Member states to supply translated documents
B-6	Monitor S-44 uptake worldwide	H	IHO Secretariat accept action to set up IHO download monitoring system	May 2022	On going	O	IHO		IHO Strategic Plan 2021-2026 (Goal 2 – Target 2.2.2 – page 7) Dependencies: -IHO website metrics available -New edition of S-44 available
C-1	Review C-13 Edition 1.0.0	H	Initial meeting of project team (MHPT)	July 2021	December 2022	O	Chair MHPT		PT to develop work plan and establish leadership mechanism by 31 December 2021
C-2	Prepare next C-13 edition	H	Compile updates and change recommendations	January 2023	December 2023	P	Chair MHPT		
C-3	Develop C-13 promotional material	L	Consolidate and share material	July 2023	On going	P	Chair MHPT		

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C-4	Develop C-13 education material	L	Consolidate and share material	July 2022	On going	P	Chair MHPT		
C-5	Identify translation opportunities for C-13	L	Supply translated material to IHO	2023	On going	P	Chair MHPT		
D-1	Develop SDB best practice guidelines	M	SDBPT to draft best practice guidelines	July 2021	October 2022	O	Chair SDBPT		HSWG established SDBPT and its governance structure
D-2	Identify future development priorities	L	Develop secondary work plan	July 2022	October 2022	P	Chair SDBPT		
E	Maintain liaison with HSSC and IRCC subordinate bodies – DQWG, HDWG, TWCWG, S100WG	H	Initial meetings with WGs.	July 2021	On going	O	Chair group to facilitate		Liaison for each WG established at HSWG1
F-1	Attend relevant industry events	M	Share event dates	2021	On going	O	All		Send IHO event dates
F-2	Develop new system/technology presentation material and supporting documents	M	Provide briefings to HSWG	2021	On going	O	All		
G	Attend and represent HSWG at relevant industry fora	M	Provide briefings to HSWG	2021	On going	O	All		
H	Identify areas of overlap and potential conflicts across standards	H	Provide a list of potential standards conflicts	July 2021	On going	O	Chair group		