

## HYDROGRAPHIC SURVEYS WORKING GROUP WORK PLAN 2021-22

### Key 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 items

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item	Title	Priority H-high M-medium L-low	Next milestone	Start Date	End Date	Status P-planned O-ongoing C-completed S-Superseded	Contact Person(s)	Related Pubs / Standard	Remarks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 HSWG1 meeting	H		April 2021	July 2021	C	Chair HSWG Sec		
A-2	Organise and conduct HSWG2 meeting	H		July 2021	April 2022	P	Chair HSWG Sec		
B-1	Review S-44 Edition 6.0.0	M	Identify review cycle	2021	2022	P	All		Chair team to develop proposal for WG to review
B-2	Prepare next S-44 edition	M	Establish editorial board	April 2021	On going	O	S-44 editorial board		Dependencies: IHO website metrics available Next task: editorial board propose change recommendations
B-3	Develop S-44 promotional material	H	Consolidate and share material	April 2021	On going	O	All		
B-4	Develop S-44 education material	H	Consolidate and share material	April 2021	On going	O	All		
B-5	Identify translation opportunities for S-44	L	Supply translated material to IHO	April 2021	On going	O	Chair group		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	2021	On going	P	IHO		<a href="#">IHO Strategic Plan 2021-2026 (Goal 2 – Target 2.2.2 – page 7)</a> 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 2021	P	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 2022	December 2022	P	MHPT		Dependency: Format to be agreed by entire HSWG.
C-3	Develop C-13 promotional material	L	Consolidate and share material	July 2022	On going	P			
C-4	Develop C-13 education material	L	Consolidate and share material	July 2022	On going	P			

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

**Meetings**

Date	Location	Activity
29 June – 1 July	virtual	HSWG1
TBD	TBD	HSWG2

HSWG Chair: David Parker  
HSWG Vice-Chair: Megan Greenaway  
HSWG Secretary: Carlos Videira Marques

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H-high  
M-medium  
L-low

P-planned  
O-ongoing  
C-completed  
S-Superseded

Work item	Title	Priority	Start Date	End Date	Next Milestone	Due Date	Status	Contact	Related Pubs Standards	Remarks
A.1	Organise and conduct HSWG meetings	H	April 2021	On going	Organise and conduct HSWG2 meeting	April 2022	P	Chair HSWG, Sec	---	---
B.1	Review S-44 Edition 6.0.0	M	2021	2022	Identify review cycle	2022	P	All	---	Chair to develop proposal for WG to review
B.2	Prepare next S-44 edition	M	April 2021	On going	Establish Editorial Board	On going	O	Chair HSWG, Sec	-----	Dependencies: IHO website metrics available
B.3	Develop S-44 promotional material	H	April 2021	On going	Consolidate and share material	On going	O	All	-----	---
B.4	Develop S-44 education material	H	April 2021	On going	Consolidate and share material	On going	O	All	-----	---
B.5	Identify translation opportunities for S- 44	L	April 2021	On going	Supply translated material to IHO	On going	O	Chair Group	-----	Dependency: Member states to supply translated documents
B.6	Monitor S-44 uptake worldwide	H	2021	On going	IHO secretariat accept action to set up IHO download monitoring system	On going	P	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	June 2021	2022	Initial meeting of project team (MHPT)	December 2021	P	MHPT	-----	PT to develop work plan and establish leadership mechanism by 1 August 2021

C.2	Prepare next C-13 edition	H	January 2022	December 2022	Compile updates and change recommendations	December 2022	P	MHPT	-----	Dependency: Format to be agreed by entire HSWG.
C.3	Develop C-13 promotional material	L	July 2022	On going	Consolidate and share material	On going	P	---	-----	---
C.4	Develop C-13 education material	L	July 2022	On going	Consolidate and share material	On going	P	---	-----	---
C.5	Identify translation opportunities for C- 13	L	2023	On going	Supply translated material to IHO	On going	P	---	-----	---
D.1	Develop SDB best practice guidelines	M	April 2021	On going	SDBPT to draft best practice guidelines	July 2021	P	Knut Hartmann	-----	HSWG established SDBPT and its governance structure
D.2	Identify future development priorities	L	July 2022	On going	Develop secondary work plan	October 2022	P	Knut Hartmann	-----	---
E.1	Maintain liaison with HSC and IRCC subordinate bodies – DQWG, HDWG, CBSC	H	June 2021	On going	Initial meetings with WGs.	On going	P	Chair Group to facilitate	-----	Liaison for each WG established at HSWG1
F.1	Attend relevant industry events	M	2021	On going	Share Event Dates	On going	P	All	-----	Send IHO event dates
F.2	Develop new system/technology presentation material and supporting documents	M	2021	On going	Provide briefings to HSWG	On going	P	All	-----	---
G.1	Attend and represent HSWG at relevant industry fora	M	2021	On going	Provide briefings to HSWG	On going	P	All	-----	---
H.1	Identify areas of overlap and potential conflicts across standards	H	July 2021	On going	Provide a list of potential standards conflicts	On going	O	Chair Group	---	---