

4th Meeting of the IHO Council



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International
Hydrographic
Organization

C-4

VTC, 19 November 2020

C-4 agenda item 1

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Opening



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Agenda & Timetable

1.1		Opening Remarks by the Secretary-General and introductions	
1.2		Adoption of the Agenda and Timetable	
1.3		Formal establishment of the new Council, confirmation of the election of the Chair and Vice-Chair	C4-01.3A Decision A2/13
1.4		Chair's Opening Remarks	
1.5		Administrative arrangements	



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Items requested by A-2



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Agenda & Timetable

2.1		Reflection of directions given by the Assembly (Council Chair views)	C4-02.1A
2.2		Way forward for the effective implementation of all Assembly Decisions including Pro c) of the Council Chair Report to A-2: <i>“the effective implementation of the Revised Strategic Plan, keeping in mind to apply the principles of ISO 9001 for “</i>	Decision A2/12
2.4		<u>Reference</u> : Cumulative List of Assembly Decisions	C4-02.4A



Way forward on Decisions A2/xx

Decisions	Item	Proposed Way Forward
A2/02	Council's authority to request and consider proposals submitted by Member States or the Secretary-General and Council entitled to propose amendments to the General Regulations of the IHO for Member States' approval.	Noted
A2/06	Revision of Rule 12 of the Rules of Procedure of the IHO Council and consequence on Rules 8 and 11 - <i>Timing of Election of the Chair and Vice-Chair.</i>	Done (M-1, Council ROP)
A2/08	Establishment of the joint IHO-Singapore Innovation and Technology Laboratory - ...and report regularly to the Council ; - the Council to advise the governing board...	To be discussed



Way forward on Decisions A2/xx

Decisions	Item	Proposed Way Forward
A2/11	Council meetings held regularly at the IHO Secretariat until the Council decides otherwise.	Noted
A2/12	Keeping in mind to apply the principles of ISO 9001, Strategic Plan as the main theme of supervision and control of the Council .	To be discussed under 6.1
A2/13	Council 2020-2023 Membership: selection process and composition	Done
A2/14	Council to consider the best way forward with proposals A-2 PRO-1.4 and A-2 PRO-1.5 on the definition of hydrographic interest and report to A-3 in 2023 and empowered the Council to establish a working group for this specific purpose.	To be discussed under 2.3



Way forward on Decisions A2/xx

Decisions	Item	Proposed Way Forward
A2/18	A-2 endorsed the Council Chair's report.	Noted
A2/24&25	A-2 approved PRO1.9 and tasked the SG with the implementation of the proposal as a package.	SG's Report at C-5



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IHO Strategic Plan



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Way forward on Decisions A2/xx

Decisions	Item	Proposed Way Forward
A2/12	Following adoption of the effective implementation of the [Revised] Strategic Plan, Council to keep in mind to apply the principles of ISO 9001 as the main theme of supervision and control until Assembly 3 (A-3).	To be discussed
A2/20	Council to monitor closely the appropriateness and applicability of the proposed SPI and amend them if necessary	To be discussed

[IHO Strategic Plan 2021-2026](#)



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SPI Assignments: Goal 1 –Evolving Hydrographic Support

Target	Strategic Performance Indicator (SPI)	Proposed Lead
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%).	HSSC
	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.	HSSC
1.2 Develop standards, specifications and guidelines in the areas of data assurance, including cyber security and data quality assessment.	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%).	HSSC
	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%).	IRCC
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%).	IRCC



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

Target	Strategic Performance Indicator (SPI)	Proposed Lead
2.1 Build a portal to support and promote regional and international cooperation in marine spatial data infrastructures (MSDI).	2.1.1 Number of hits downloading data/information from the portal.	IHO Secretariat
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.	IRCC
	2.2.2 Number of new applications of the new version of Standards for Hydrographic Surveys (S-44)	HSSC
2.3 Apply UN shared guiding principles for geospatial information management in order to ensure interoperability and extended use of hydrographic data in combination with other marine- related data.	2.3.1 Number of HOs reporting success applying the principles in their national contexts (2026: 70%).	IRCC



SPI Assignments: Goal 3 –Participation actively in international initiatives related to the knowledge and sustainable use of the Oceans

Target	Strategic Performance Indicator (SPI)	Proposed Lead
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%).	IRCC
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).	IRCC
	3.2.2 Number of contributors to DCDB who are not hydrographic offices.	IRCC
	3.2.3 Percentage of total sea area that is Seabed 2030 compliant for ingestion into the GEBCO dataset and services	IRCC
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.	IHO Secretariat
	3.3.1 Volume downloaded from the IHO website and Geographical Information System (GIS).	IHO Secretariat



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Way forward on Decisions A2/xx

Decisions	Item	Proposed Way Forward
A2/21	Council to disband the SPRWG.	Action to be made at C-4



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C-4 - *Break*



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Items requested by Council



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Remaining Actions from C-3 not already overtaken by events (A-2, HSSC-12 and IRCC-12 meetings)

- Very few pending actions (See Doc. C4-3.1A)
- Proposal: Status of these pending actions to be addressed during the review of the list of decisions and actions from C-4 under agenda agenda item 10
- Skipped for the time being



C-4 agenda items 4.1 & 4.2

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Items requested by Subsidiary Organs



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Way forward on Decisions A2/xx - HSSC

Decisions	Item	Proposed Way Forward
A2/27	A-2 endorsed the HSSC recommendations and tasked to implement the recommendations on the Future of the Paper Nautical Chart as appropriate.	Noted HSSC to report at C-5
A2/33	A-2 tasked HSSC to prepare a synoptic summary report on the various options offered to HOs for future production of S-101 ENC's in conjunction with S-57 maintenance/production.	Noted HSSC to report at C-5
A2/32	A-2 tasked HSSC to review the IHO Resolutions with regard to PRO 2.3 then the operational implementation of the S-100 concept becomes mature enough	Noted HSSC to make proposals for endorsement by Council when appropriate

Additional proposals from HSSC to Council – Doc. [C4-04.1A](#) refers



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Way forward on Decisions A2/xx - IRCC

Decisions	Item	Proposed Way Forward
A2/42	A-2 endorsed the activities to install an IHO e-Learning Center based on A-2 PRO 3.3. and the related recommendations of IRCC/CSBC.	Noted IRCC to report at C-5
A2/35	A-2 approved the adoption of a new work item of Empowering Women in Hydrography (EWH) to the Work Programme of the CBSC.	Noted IRCC to report at C-5

Additional topics from IRCC to Council – Doc. [C4-04.2A](#) refers



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S-100 Implementation Strategy



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Way forward on Decisions A2/xx

Decisions	Item	Proposed Way Forward
A2/29	A-2 endorsed the S-100 implementation roadmap.	To be discussed
A2/31	A-2 approved to add three annexes related to the IHO WP 1, 2 and 3	To be discussed



Way forward on Decisions A2/xx

Decisions	Item	Proposed Way Forward
A2/30	Council to maintain and update of the S-100 implementation roadmap and resulting activities in liaison with external bodies on an annual basis as a key priority of the Council activities.	To be discussed
A2/38	A2 endorsed the draft WEND100 Principles presented at IRCC12 and the proposed path forward in their subsequent development, as a consequence of the expanding range of hydrographic data products addressed in the S-100 Implementation Strategy.	To be discussed
A2/40&41	A2 noted the update on interrelations and tasks the Secretariat to continue to liaise with IMO and other relevant stakeholders and organizations involved in the development of other S-100 based products..	In progress Former Action C3/05



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IHO Work Programme and Budget 2021



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Way forward on Decisions A2/xx

Decisions	Item	Proposed Way Forward
A2/22&49	A-2 approved the IHO Work Programme and Budget and endorsed the alignment of Work Programme to the Strategic Plan as submitted in PRO 1.7.	Noted
A2/50	A-2 approved the mandate of the Council to increase the MS contributions by 1% in 2022 and/or 2023 subject to the IHO's financial situation.	To be considered at C-5 for Budget 2022 (or 2023) if appropriate.
A2/39	A-2 tasked the Secretariat to secure funding through negotiation of suitable cooperation agreements with interested Member States and/or partnering organizations.	Report at C-5

Additional Documents: [Monthly Financial Status](#), [IHO Work Programme 2021](#), [IHO Budget 2021](#)



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Way forward on the definition of hydrographic interests



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Way forward on Decisions A2/xx

Decisions	Item	Proposed Way Forward
A2/14	Council to consider the best way forward with proposals A-2 PRO-1.4 and A-2 PRO-1.5 on the definition of hydrographic interest and report to A-3 in 2023 and empowered the Council to establish a working group for this specific purpose.	To be discussed <u>Useful references</u> : Annex to A2 Red Book (IHC17 Report on Hydrographic Interest), PRO1.4, PRO1.5



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Next meeting



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Next meeting (C-5) - Proposals

- Proposed dates and venue: Monaco, 19-21 October 2021
- Go no-go decision for remote event: 19 June 2021
- If remote event, it is proposed: same dates, 3 days, 3 hours per day
- Plus VTC ad hoc meetings as appropriate throughout the year:
 - Strategic Plan
 - S-100 Implementation Strategy
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Any Other Business



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Review of Actions & Decisions



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Conclusions - End of the Meeting



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