



18th Conference of the EAtHC / *18^{ème} Conférence de la CHAtO*

IHO Strategic Plan 2021-2026 Way forward

Agenda Item EAtHC18 - 05.1A

(Presented by Portugal as EAtHC representative to the Council)



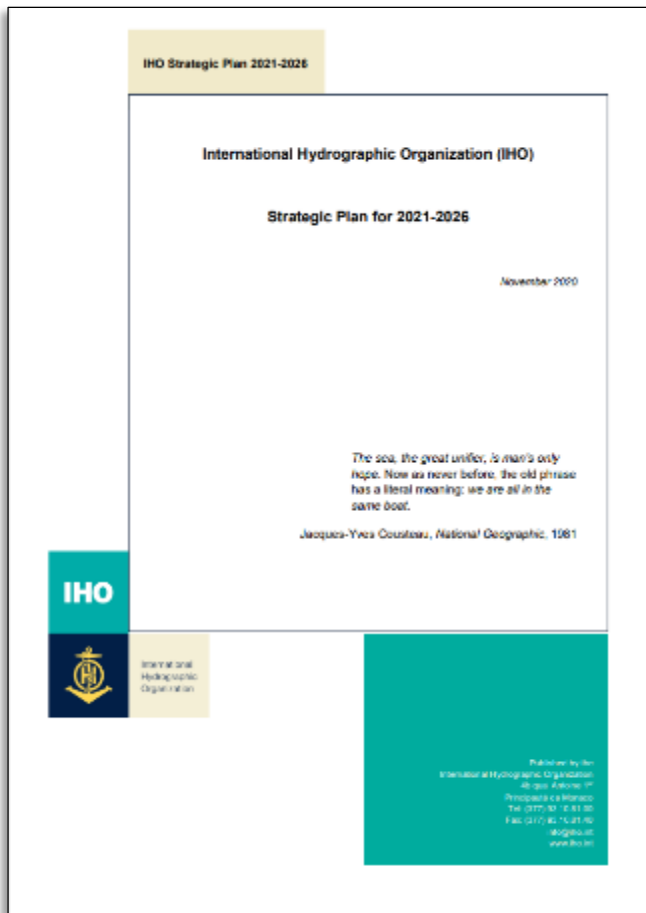
IHO

Current IHO Strategy is for the period of 2021-2026

International Hydrographic Organization

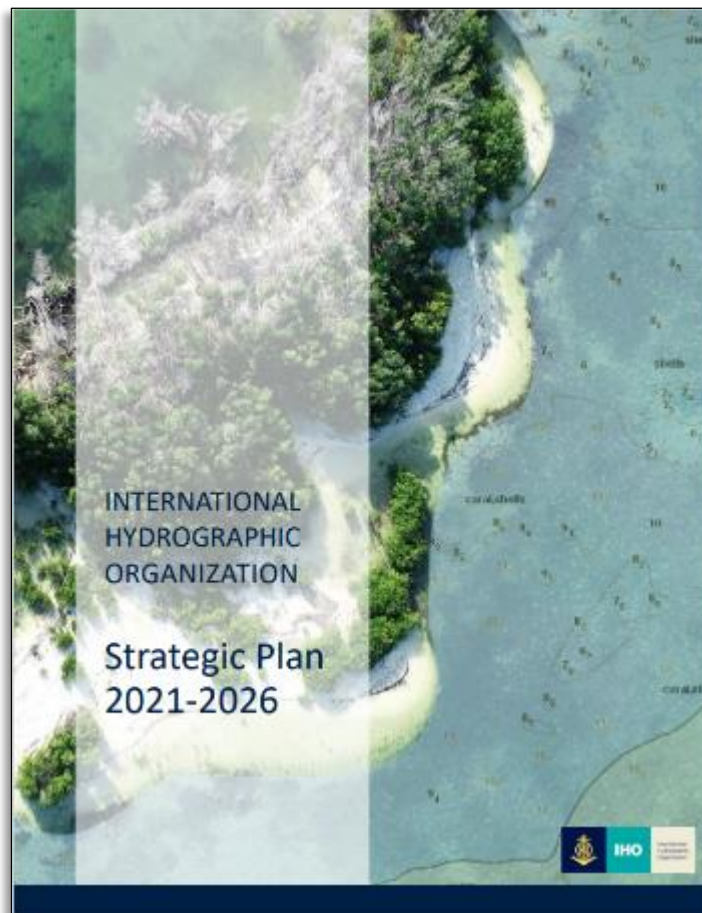
IHO Strategic Plan 2021-2026

(version 1.1 dated January 2021)

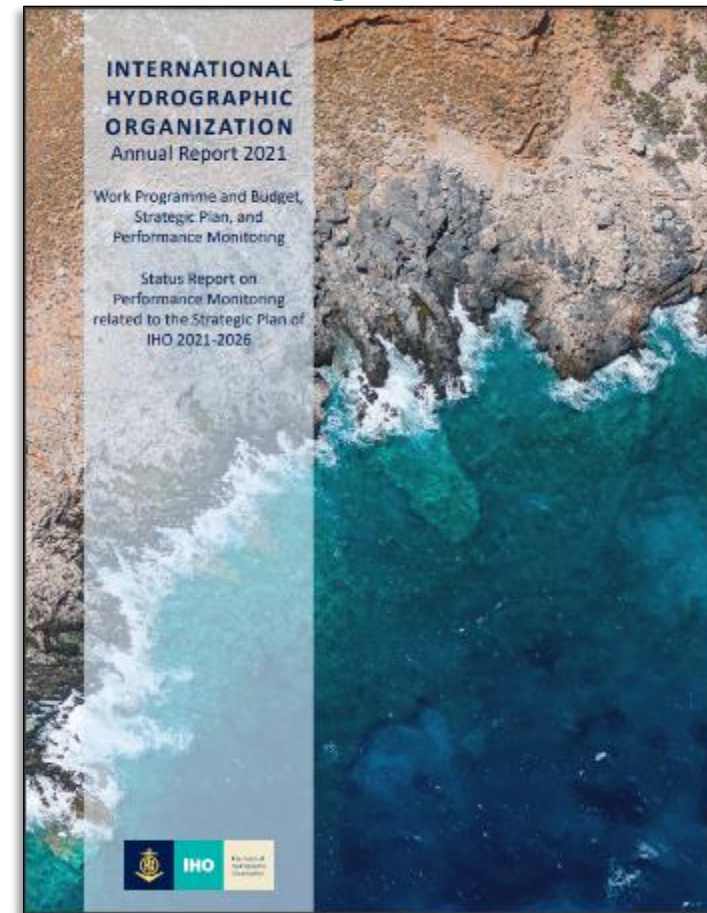


Quick read of the IHO Strategic Plan 2021-2026

(Brochure, version 1.1, dated April 2022)



Status Report on Performance Monitoring related to the Strategic Plan of IHO 2021-2026



<https://iho.int/en/iho-strategic-plan-and-work-programme>



IHO

structured through three overarching goals

Goal 1: Evolving the hydrographic support for safety and efficiency of maritime navigation, undergoing profound transformation

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

Goal 3: Participating actively in international initiatives related to the knowledge and the sustainable use of the Ocean

through the framework:

Standardization; Coordination & Cooperation; Capacity Building; Communication.

The mission of the IHO is to create a global environment in which States provide adequate, standardized and timely hydrographic data, products and services and ensure their widest possible use.

Under this 3 **Goals**, the Organization has identified 9 **targets** to be reached **by 2026**

The success in achieving the Goals and Targets is measured by **Strategic Performance Indicators (SPIs)**.





IHO

Established Goals/Targets/SPIs:

Strategic Performance Indicators (SPI)

Targets	SPI (measure for success)	Comments ²
Goal 1: Evolving the hydrographic support for safety and efficiency of maritime navigation, undergoing profound transformation		
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%). 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.	1.1.1 Percentage of MS currently (2019) providing digital products
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%). 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%).	1.2.2 Calculation method to be consistent with C55 calculation

Targets	SPI (measure for success)	Comments ²
Goal 2: Increasing the use of hydrographic data for the benefit of society		
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.	2.1.1 Monitoring will be based on the increase of the value of the indicator and assessment of its significance
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. 2.2.2 Number of new applications of the new version of Standards for Hydrographic Surveys (S-44)	2.2.1 See C-55 2.2.2 Success of new edition of S-44 assessed from its applications to new fields

Targets	SPI (measure for success)	Comments ³
Goal 3: Participating actively in international initiatives related to the knowledge and the sustainable use of the Ocean		
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%).	
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). 3.2.2 Number of contributors to DCDB who are not hydrographic offices. 3.2.3 Percentage of total sea area that is Seabed 2030 compliant for ingestion into the GEBCO dataset and services	3.2.1 & 3.2.2 Monitoring will be based on the increase of the value of the indicators, and assessment of its significance 3.2.3 Measured annually and reported through regional hydrographic commission to IRCC and the regional Seabed 2030 coordination centers
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. 3.3.2 Volume downloaded from the IHO website and Geographical Information System (GIS).	See above

<https://iho.int/en/iho-strategic-plan-and-work-programme>



IHO

International
Hydrographic
Organization

Decision A-3/08(e) – IHO Assembly, A-3, tasked the Council to:

- develop a **revised** Strategic Plan for 2027–2032;
- to **submit** the result for adoption to **A-4 in 2026**

(the **new** Strategic Plan must be prepared within two years for submission to C-9 in 2025 prior to adoption by A-4 in 2026).





IHO

International
Hydrographic
Organization

Council-7 decided to keep the current structure of the IHO SP

It was considered to still be relevant at a conceptual level (vision, goal, etc.)

The Council agreed that the objectives for the next SP should be limited to a revision of the current SP (C7/36)

Establish a correspondence group to prepare the next Strategic Plan 2027-2032

HSSC and IRCC were tasked to provide their inputs on the possible axis of evolution of the existing Strategic Plan in preparation of the revision phase (2024-2025) of the current SP (C7/37).

The Council welcomed the offer from the Council Vice-Chair to lead a correspondence group consisting of a group of Member States (BR, DE, DK, FR, HR, JP, NO, NZ, SE, UK and US) on the ways and means to prepare the next IHO Strategic Plan. This means a proposal on the scope, ToRs of a Strategic Plan Review Working Group if any, to be submitted to C-8 for approval and implementation.





IHO

Decision A-3/08(e) – IHO Assembly, A-3, tasked the Council to:

- develop a revised Strategic Plan for 2027–2032;
- to submit the result for adoption to A-4 in 2026 (the new Strategic Plan must be prepared within two years for submission to C-9 in 2025 prior to adoption by A-4 in 2026).

Decision C7/36: The **Council** acknowledged that the current structure SP 2021-2026 was still relevant at conceptual level (vision, goals, etc.), and agreed that the objective for the next SP 2027-2032 should be limited to a *revision* of the current SP.

Decision C7/37: The **Council** tasked the **HSSC** and **IRCC** to provide their inputs on the possible axis of *evolution* of the existing SP in preparation of the *revision* phase (2024-2025) of the current SP. (Deadline: C-8 (-3 months)).

Decision C7/38: The **Council** welcomed the offer from the **Council Vice-Chair** to lead a *correspondence group* consisting of **NO, SE, UK, US, DE, DK, JP, BR, NZ, FR and HR** on the ways and means to prepare the next IHO Strategic Plan 2027-2032. [Note: Proposal on the scope, TORs of a Strategic Plan Review Working Group if any, to be submitted to C-8 for approval and implementation.] (Deadline: C-8 (-3 months)).





IHO

International
Hydrographic
Organization

IRCC have been tasked by the IHO Council to provide their initial ideas on the evolution of the current IHO Strategic Plan. These inputs alongside any HSSC inputs will then be considered as part of the revision of the SP - IRCC16 meeting 10-12Jun2024.

The IRCC Chair has requested RHC Chairs to gather inputs from the Member States of each RHC. This will ensure that the contributions to the review of the IHO Strategic Plan during IRCC16 are global in nature and represent each RHC.

EAtHC Members were asked to give comments and suggestions until 12April2024

Feedback will be shared by the EAtHC Chair, RAdm Laurent Kerléguer, during IRCC16.

Council Vice-Chair has proposed a draft timeline for:

- Establishment of a Strategic Plan Review Working Group (SPRWG);
- A draft of ToR and RoP
 - November 2023 – WG officially moving forward
 - Mid January 2024 – draft process to be shared with WG;
 - October 2024 – Final draft process to be proposed to Council 8 (C-8)



IHO

IHO Strategic Plan 2021-2026

Role of Regional Commissions

International
Hydrographic
Organization

RHC's have an implementation role in the Current Strategic Plan through the framework:

Standardization; Coordination & Cooperation; Capacity Building; Communication.

- Feedback from RHC's is needed, both to the existing, and the future SP;
- Can EAtHC identify what could be improve?



IHO

International
Hydrographic
Organization

IHO Strategic Plan 2021-2026

Recommendations/Challenges/Actions for EAthC

Contribution to Review the SP;

Consider how the existing SP has affected the region;

What can SP be improved, in a regional perspective.

Take Note of the Presentation

Thank you for your attention