



16th Conference of the EAtHC / *16^{ème} Conférence de la CHAtO*

IHO Strategic Plan 2021-2026

Agenda Item EAtHC16 - 05.1A

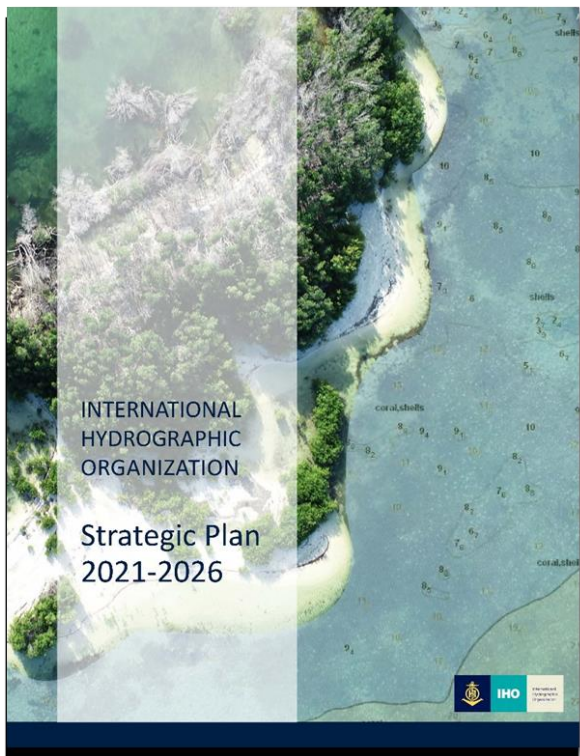


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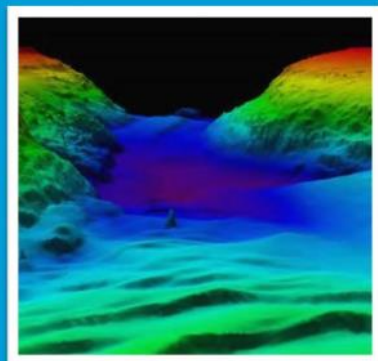
BRIEF SUMMARY

International Hydrographic Organization



Goal 1

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



Target

SPI

Goal 2

Increasing the use of hydrographic data for the benefit of society

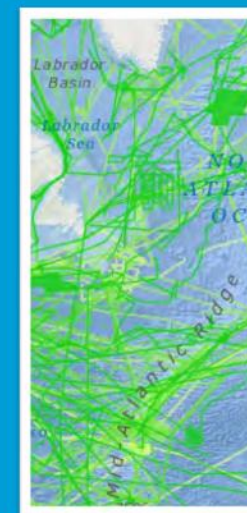


Target

SPI

Goal 3

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



Target

SPI

https://iho.int/uploads/user/About%20IHO/Strategic%20Plan/IHOSP2021_2026_final.pdf

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

<https://iho.int/uploads/user/About%20IHO/strategic%20plan%20summary%208.5x11%20-%202017nov20.pdf>



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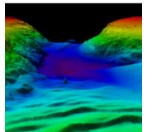
BRIEF SUMMARY

Some concerns were identified/pointed out to be discussed, related to:

Standards

S-100 implementation?
Others ...

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



Data

Need for an MSDI plan/roadmap for the region?
Others ...

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



Knowledge

Improve knowledge: DCDB, SEABED2030, etc?
Communication strategy?
Others ...

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



“The need of guidance on the determination of SPI values at regional level”

One of the Main Concerns reported to IRCC13



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BRIEF SUMMARY

“The need of guidance on the determination of SPI values at regional level”

One of the Main Concerns reported to IRCC13

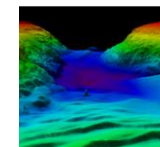
International
Hydrographic
Organization

IRCC WORKSHOP ON THE IHO STRATEGIC PLAN

07October2021 VTC Event

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

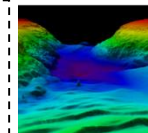




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Strategic Performance Indicators (SPIs) - allocation



International Hydrographic Organization

Goal 1

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

Target

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.

SPI

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%).

Target

1.2 Develop standards, specifications and guidelines in the areas of data assurance, including cyber security and data quality assessment.

SPI

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%)

Target

1.3 Use capacity building and training to develop and increase the ability of Member States to support safety and efficiency of maritime navigation.

SPI

1.3.1 Ability and capability of Member States to meet the requirements and delivery phases of the S100 implementation plan (2026: 50%).



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Strategic Performance Indicators (SPIs) - allocation

Goal 2

Increasing the use of hydrographic data for the benefit of society



Target

2.1 Build a portal to support and promote regional and international cooperation in marine spatial data infrastructures (MSDI).

SPI

2.1.1 Number of hits downloading data/information from the portal.

Target

2.2 Promote new tools and methods to accelerate and increase coverage, consistency, quality of surveys in poorly surveyed areas.

SPI

2.2.1 Percentage of adequately surveyed area per coastal state.

Target

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.

SPI

2.3.1 Number of HOs reporting success applying the principles in their national contexts (2026: 70%).



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IRCC – Action 5:

IRCC members involved to develop measurements to the SPI allocated to them and report back to IRCC14.

IRCC – Action 6:

RHCs and **WGs** to include the measurement of the **SPI attributed by IRCC** in their **annual Work Plans** (Permanent).



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OPEN DISCUSSION

Strategic Performance Indicators (SPIs)

IRCC13 – Actions 5 and 6:

- IRCC members** involved to develop measurements to the SPI allocated to them and report back to IRCC14.
- RHCs** and **WGs** to include the measurement of the **SPI attributed by IRCC** in their **annual Work Plans** (Permanent).

IRCC Report

IHO Revised Strategic Plan including Strategic Performance Indicators (SPIs) and gap analysis

https://iho.int/uploads/user/About%20IHO/Strategic%20Plan/IHOSP2021_2026_final.pdf

HSSC report (agenda item EAtHC16-02.1C): *Note the **proposed metrics** for the SPIs and target values for **2026**, consider the contribution of **EAtHC Members to the SPIs under HSSC***

Example:

Targets	Strategic Performance Indicator (SPI)-measurement for success	Lead and Metric
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%).	HSSC 0 % of MS distribute at least one product based on S-100 ← <u>January 2021</u> 60 % * of MS distribute at least one product based on S-100. ← <u>January 2026</u>

https://iho.int/uploads/user/Inter-Regional%20Coordination/IRCC/IRCC13/C5_2021_4.2A_EN_IRCC%20Report_AnnexB_SPI.pdf

<https://iho.int/uploads/user/About%20IHO/strategic%20plan%20summary%208.5x11%20-%202017nov20.pdf>



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OPEN DISCUSSION

IRCC – Action 5:

IRCC members involved to develop measurements to the SPI allocated to them and report back to IRCC14.

IRCC – Action 6:

RHCs and **WGs** to include the measurement of the **SPI attributed by IRCC** in their **annual Work Plans** (Permanent).

- **Develop measurements – contributions?**
- **Need to define Metrics**
 - **How? When?**
 - **Who?**

HSSC report: *Note the **proposed metrics** for the SPIs and target values for **2026**, consider the contribution of **EAtHC Members to the SPIs under HSSC***

- **Now?**
- **After workshop?**