Council 5

IRCC Report 13

Annex C: SPI allocation

SPI allocated for HSSC and IRCC

Targets	Strategic Performance Indicator (SPI)-measurement for success	Proposed Lead
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 60 % of MS distribute at least one product based on S-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.	By 2026, 7* Product Specifications should be operational (ed 2.0.0.)

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Targets	Strategic Performance Indicator (SPI)-measurement for success	Proposed Lead
Goal 1: Evolving the hydrographic support for safety and efficiency of maritime navigation, undergoing profound transformation		
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 7 Product Specifications includes cyber security and data quality assessment
	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%). See also 2.2.1 Percentage of adequately surveyed area per coastal state	IRCC: RHCs CBSC C55 consistent IHO-GIS BSHC MWG CB Coordinators of RHCs Supported by HSSC (DQWG/ENCWG/HSWG – CATZOC/Quality of Bathymetry)

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Targets	Strategic Performance Indicator (SPI)-measurement for success	Proposed Lead
Goal 1: Evolving the hydrographic support for safety and efficiency of maritime navigation, undergoing profound transformation		
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%).	CBSC RHCs

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Targets	Strategic Performance Indicator (SPI)-measurement for success	Proposed Lead
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.	MSDI WG Supported by ? Comment: Monitoring will be based on the increase of the value of the indicator and assessment of its significance

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Targets	Strategic Performance Indicator (SPI)-measurement for success	Proposed Lead
Goal 2: Increasing the use of hydrographic data for the benefit of society		
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: RHCs CBSC C-55 consistent IHO-GIS BSHC Resurvey Monitoring WG NSHC Resurvey WG CB Coordinators of RHC Comment: See C-55
	2.2.2 Number of new applications of the new version of Standards for Hydrographic Surveys (S-44).	HSSC New survey methods/platforms used as a result of S-44 ed 6.0.0. Will be monitored, by HSWG, and reported annually.

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Targets	Strategic Performance Indicator (SPI)-measurement for success	Proposed Lead
Goal 2: Increasing the use of hydrographic data for the benefit of society		
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%).	IHO Secretariat or IRCC? RHCs MSDI UN-GGIM HWG

SPI allocated for HSSC and IRCC

Targets	Strategic Performance Indicator (SPI)-measurement for success	Proposed Lead
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%).	WWNWS CBSC (Phase 1)

SPI allocated for HSSC and IRCC

Targets	Strategic Performance Indicator (SPI)-measurement for success	Proposed Lead
Goal 3: Participating actively in international initiatives related to the knowledge and the sustainable use of the Ocean		
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).	DCDB CSB WG
	3.2.2 Number of contributors to DCDB who are not hydrographic offices.	DCDB CSB WG
	3.2.3 Percentage of total sea area that is Seabed 2030 compliant for ingestion into the GEBCO dataset and services	GEBCO GC

SPI allocated for HSSC and IRCC

Targets	Strategic Performance Indicator (SPI)-measurement for success	Proposed Lead
Goal 3: Participating actively in international initiatives related to the knowledge and the sustainable use of the Ocean		
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).	