

8.1 – SPI's Figures

Report to IRCC16

Santa Cruz Island - Galapagos, Ecuador
10 – 12 June 2024



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SPI 1.2.2

International Hydrographic Organization

Percentage of navigationally significant areas (...) for which the adequacy of the hydrographic knowledge is assessed through the use of appropriate quality indicators (2026:100%).

SPI 1.2.2	Metrics	Navigationally significant areas: areas covered by ENC's in Usage Bands 5 to 3. Indicator: % data coverage in ENC's, where CATZOC value is other than U (Unassessed) and Unavailable.						
	Year	2021	2022	2023	2024	2025	2026	100%
	A-USCHC		83.3%	87,3%	-	-	-	
	B-MACHC		96.1%	97,7%	-	-	-	
	C1-SWAtHC		99.4%	99,4%	-	-	-	
	C2-SEPRHC		86.9%	87,4%	-	-	-	
	D-NSHC		99.5%	99,9%	-	-	-	
	E-BSHC		92.8%	91,3%	-	-	-	
	F-MBSHC		88.6%	89,8%	-	-	-	
	G-EAtHC		80.0%	79,4%	-	-	-	
	H-SAIHC		93.3%	93,3%	-	-	-	
	I-RSAHC		68.2%	67,4%	-	-	-	
	J-NIOHC		68.3%	63,1%	-	-	-	
	K-EAHC		51.4%	54,6%	-	-	-	
	L-SWPHC		98.5%	98,8%	-	-	-	
	M-HCA		79.0%	81,4%	-	-	-	
	N-ARCH		18.0%	16,4%	-	-	-	



SPI 1.3.1 ¹	Metrics	Ability and capability of Member States to meet the requirements and delivery phases of the S100 implementation plan. Target 50%.						
	Year	2021	2022 ¹	2023 ²	2024	2025	2026	50%
		-	Yes	53%	-	-	-	-

¹The SPI measures the ability and capability to meet the requirements, not the production itself.



Number of hits downloading data/information from the portal.

SPI 2.1.1	Metrics	Portal in design phase, download counting technology to be implemented.					
	Year	2021	2022	2023	2024	2025	2026
		Number of hits downloading data/information from the portal					
		-	461	456	-	-	-



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SPI 2.2.1

Percentage of adequately surveyed area per coastal state.

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SPI 2.2.1	Metrics	Technology to generate percentage figures from C-55 under discussion.						Number of RHCS within the percentage band of area mapped (GEBCO)				
	Year	2021	2022	2023	2024	2025	2026					
		Percentage of adequately surveyed area per coastal state						0%<= area< 25%, depth <200m				
		Number of Coastal States within the percentage band of adequate surveyed areas (C55)						0%<= area< 25%, depth >200m				
	0%<= area< 25%, depth <200m	69	70	-	-	-	-	18	-	-	-	-
	0%<= area< 25%, depth >200m	82	81	-	-	-	-	12	-	-	-	-
	25%<= area< 50%, depth <200m	25	25	-	-	-	-	25%<= area< 50%, depth <200m	1	-	-	-
	25%<= area< 50%, depth >200m	20	20	-	-	-	-	25%<= area< 50%, depth >200m	7	-	-	-
	50%<= area< 75%, depth <200m	20	23	-	-	-	-	50%<= area< 75%, depth <200m	0	-	-	-
	50%<= area< 75%, depth >200m	17	18	-	-	-	-	50%<= area< 75%, depth >200m	0	-	-	-
	75%<= area< =100%, depth <200m	34	31	-	-	-	-	75%<= area< =100%, depth <200m	0	-	-	-
	75%<= area< =100%, depth >200m	21	20	-	-	-	-	75%<= area< =100%, depth >200m	0	-	-	-



SPI 2.3.1

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

SPI 2.3.1	Metrics	Extension of P-5 required.					
	Year	2021	2022	2023	2024	2025	2026
		Number of HOs reporting success applying the UN shared guiding principles for geospatial information management in order to ensure in their national contexts. % of Yes/Full (from 34 Member States)					
	Representation		72%	72%	-	-	-
	Governance		81%	81%	-	-	-
	Compliance		94%	94%	-	-	-



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SPI 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%).

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SPI 3.1.1	Metrics	Percentage of Coastal States that are capable to provide marine safety information (MSI) according to the joint IMO/IHO/WMO manual on MSI [WWNWS and CBSC tasked to develop a collaborative approach how to measure and count.]						
	Year	2021	2022	2023	2024	2025	2026	90%
			62%	87%	-	-	-	



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SPI 3.2.1 / 3.2.2 / 3.2.3

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SPI 3.2.1	Metrics	Amount of data received per year by the IHO Data Centre for Digital Bathymetry (DCDB tasked to start measurement.)					
	Year	2021	2022	2023	2024	2025	2026
	Datasets/Surveys		375	180	-	-	-
SPI 3.2.2	Metrics	Number of contributors to DCDB who are not hydrographic offices (DCDB tasked to measure.)					
	Year	2021	2022	2023	2024	2025	2026
			4	3	-	-	-
SPI 3.2.3	Metrics	Percentage of total sea area that is Seabed 2030 compliant for ingestion into the GEBCO dataset and services [DCDB tasked to start measurement in collaboration with BOC (UK).]					
	Year	2021	2022	2023	2024	2025	2026
			23,4%	24,9%	-	-	-



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Thank you!



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