

SWPHC Work Plan 2022/23

Version 1.1 - 14/04/2022

SWPHC
IHO

Goal	Target	SPI	Activities	Lead	Timeframe
SWPHC Goal 1 Increase SWP influence at IHO and other international/intergovernmental bodies (to understand the contribution that the SWPHC makes)	2 SWP seats at IHO Council		Encourage IHO Membership and engagement within the Region	IHO Secretariat; existing MS	Ongoing
	SWP delegation to IHO Assembly 3 (A3) 2023		Develop a proposal for funding from the EWH Project to support emerging SWP Leaders to attend IHO A3	SWPHC	2022
	Increased participation in SWPHC and IHO activities in a leadership role (including the SWPHC working groups)		Ensure representation across IHO WGs (see current commitment diagram)	MS; SWPHC Sec	annual review
	The SW Pacific HC benefits from the diversity of the region SW Pacific can represent the region (in its totality) effectively at international levels		SWPHC Hydrographic Leaders Program (Cohort 1)	SWPHC Leaders Program Steering Group	Q1-2 2022
IHO Goal 1 Evolving the hydrographic support for safety and efficiency of maritime navigation, undergoing profound transformation	Deliver Standards for hydrographic products; support their regular production; and coordinate regional and global services for their provision	1.1.2	Workshop on environmental emissions from shipping (COP26 outcome) and expectations for MS	IHO Sec (IRCC?) / IMO SWP Rep?	2022?
			Ensure representation across IHO WGs (see current commitment diagram)	MS; SWPHC Sec	annual review
			WEND WG - additional ICCWG tasking?	ICCWG	Post WENDWG12
			Monitor other RHCs for provision of risk assessment and survey planning methodology to share with SWP region	IRCC; SWPHC Chair	
			SWPHC MS to share risk assessment and survey planning methodology via IHO SWPHC website	MS / SWPHC to coordinate	2022
	Develop standards, specifications and guidelines in the areas of data assurance, including cyber security and data quality assessment.	1.2.1	Workshop on Cyber Security to RHCs	IRCC; IHO Sec	TBC
		1.2.2	Discover and report on SWP Navigationally significant areas for surveying or charting	MS (via SWPHC report); SPI WG to collate	Q1 2022 for SWPHC19 report
			Utilise AIS global dataset and tools to assess navigationally significant areas against traffic density	SPI WG	2022
			SWPHC MS to share data quality assessment tools and/or procedures	MS / SWPHC to coordinate	TBC
	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	MS to share S-100 experience and future plans with the region	ICCWG	Phase 1 - Q4 2021; Phase 2 - Q3 2022
Maintain and share ENC scheme for the region (and development of S-101 scheme)			ICCWG	annual review	

Goal	Target	SPI	Activities	Lead	Timeframe
IHO Goal 2 Increasing the use of hydrographic data for the benefit of society	Build a portal to support and promote regional and international cooperation in marine spatial data infrastructures (MSDI)		Undertake a discover and catalogue exercise for SWPHC coastal states existing marine spatial data holdings	MSDIWG	2022
	Promote new tools and methods to accelerate and increase coverage, consistency, quality of surveying poorly surveyed areas	2.2.1	Promote the use of CSB & SDB tools and methodologies in SWP region	IHO CSBWG; SWPHC CSB/ Seabed 2030 Coordinator	2022-2030
			Report on gaps and opportunities in SWP data coverage	MSDIWG	SWPHC-20
	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	Adoption and implementation of UN GGIM-IGIF-H	MSDIWG, Coastal states	2022 onwards
			Engage with regional organisations to encourage Coastal States to share data within the region and adopt open data policies	MSDIWG, Coastal States	
			Collaborate with regional bodies and coastal states to develop and promote a "data value proposition" and share within the region	MSDI WG TBC	TBC
			Engage with international and regional Donors and Development Partners to adopt open data policies when funding regional activities	IHO Sec, SWPHC Chair, MSDIWG	
			Share MSDI catalogue within the region (IHO portal of portals)	MSDIWG	Q4 2022
IHO Goal 3 Participating actively in international initiatives related to the knowledge and the sustainable use of the ocean	Collaborate with other bodies who deliver capacity building and training to improve effectiveness of capacity building activities and programmes	3.1.1	Deliver IHO CB funded workshop on Hydrographic Governance	SWPHC CB Coordinator	TBC f2f SWPHC20 - Q1 2023
			Deliver IHO CB funded workshop to SWPHC on MSI	SWPHC CB Coordinator	virtual 2022
			Engage with Pacific Community (SPC)	SWPHC Chair	Ongoing
			Engage with new IMO regional representative	SWPHC Chair	2022
			Engage with international and regional Donors and Development Partners	IHO Sec, SWPHC Chair, MSDIWG	2022
			Deliver IHO CB funded SWP Disaster response plan exercise	SWPHC Sec; SWPHC CB Coordinator	SWPHC21 2024
			Invite IHO Secretary General to consider a regional engagement plan and potential visit	SWPHC Chair	2022/ 2023
	improve knowledge of the worlds seafloors	3.2.3	Engage with regional bodies and coastal states and collaborate on projects under UN Decade of the Ocean	SWPHC /MS /AM	2022-2030
			Engage with Seabed 2030 project to support coverage goals	SWPHC CSB/ Seabed 2030 Coordinator	2022-2030
			Encourage MS and coastal states to supply ENC sounding data to Seabed 2030 and IHO DCDB	SWPHC MS / Coastal States	2022-2030
		3.2.1	Deliver Seabed 2030 webinar series in the region	SWPHC CSB/ Seabed 2030 Coordinator	2022
		3.2.1 3.2.2 3.2.3	Promote, initiate and coordinate CSB & SDB programs in SWP region and encourage coastal states to submit bathymetry data to Seabed 2030 and IHO DCDB	IHO CSBWG; SWPHC CSB/ Seabed 2030 Coordinator	2022-2030
implement a comprehensive IHO digital communication strategy in order to enhance its visibility and	3.3.1	Develop SWPHC digital communications strategy	SWPHC MS - HLP Cohort	2022	
		Ensure IHO digital Communication strategy adequately covers the needs of the region	IHO Secretariat / SWPHC	TBC	