



Strategic Plan Review Working Group Status

SWPHC – Wollongong – 12-14 Feb 2020



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GENERAL STRUCTURE

International
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- Preamble
 - Vision, mission and object: from the IHO Convention
- Challenges
 - Overview of the context of IHO and Member States HO activities
- 3 Strategic Goals (SG) encompassing 9 Targets (ST) for 2021-2026
- Implementation framework
 - How the plan is enacted and how progress with respect to the plan is reviewed and monitored



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CHALLENGES

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- Growing needs, for increasingly diversified customers
 - ➔ Shipping, blue economy, management of the marine environment
- Progress in technology
 - ➔ Increasing pace of technological change
- Data issue, transforming the hydrographic ecosystem
 - ➔ Multiplication of data sources, exploitation of “big data”, data access policy
- Increasing attention to the Ocean
 - ➔ UN Agenda 2030 Sustainable Development Goal - Decade 2021-2030 of Ocean Sciences
 - ➔ Biodiversity Beyond National Jurisdiction ...



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SG1: EVOLVING THE HYDROGRAPHIC SUPPORT FOR SAFETY AND EFFICIENCY OF MARITIME NAVIGATION, UNDERGOING PROFOUND TRANSFORMATION

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- 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
 - *Rationale: Need for standardized, official data products and services for navigation, suited to new usages*
- 1.2 Develop standards, specifications and guidelines in the areas of data assurance, including cyber security and data quality assessment
 - *Rationale: Focus on data assurance, i.e. the guarantee of quality, integrity and reliability of the data, which is of growing concern for data sharing and dissemination in the digital age*
- 1.3 Use capacity building and training to develop and increase the ability of Member States to support safety and efficiency of maritime navigation.
 - *Rationale: Maintain the ability of the hydrographic offices to deliver electronic products is key for the success of S-100 implementation decade*



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SG2: INCREASING THE USE OF HYDROGRAPHIC DATA FOR THE BENEFIT OF SOCIETY

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- 2.1 Build a portal to support and promote regional and international cooperation in marine spatial data infrastructures (MSDI)
 - *Rationale: Enhance IHO visibility in MSDI; strengthen coordination and cooperation*
- 2.2 Promote new tools and methods to accelerate and increase coverage, consistency, quality of surveys in poorly surveyed areas
 - *Rationale: Need for data to feed new applications*
- 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
 - *Rationale: Data policy, albeit shaped mainly by national or regional regulations, will benefit from the efforts of the international community to share common principles*



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SG3: PARTICIPATING ACTIVELY IN INTERNATIONAL INITIATIVES RELATED TO THE KNOWLEDGE AND THE SUSTAINABLE USE OF THE OCEAN

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- 3.1 Collaborate with other bodies who deliver capacity building and training to improve effectiveness of capacity building activities and programmes
 - Rationale: *Focus cooperation with other org. on capacity building and training*
- 3.2 Improve knowledge of the world's seafloors
 - Rationale: *Development of programmes for completing seafloor knowledge*
- 3.3 Implement a comprehensive IHO digital communication strategy in order to enhance its visibility and accessibility to its work
 - Rationale: *Align IHO's image and services with current digital practices*



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STRATEGIC PERFORMANCE INDICATORS

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- 15 proposed SPIs associated with the 9 targets
 - Proposal of value to be obtained by 2026 for some of them
- Way forward (council decisions)
 - Council to submit the Revised Strategic Plan at A-2 for Member State approval
 - Assembly to task the Secretary-General to align the 2021 and 3-year IHO Work Programme with the Revised Strategic Plan
 - SPRWG to submit SPIs and corresponding calculation methods to the Council 4, for approval or endorsement



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OUTREACH - RECOMMENDATION

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- Council wellcomed offer from the USA offer to prepare, as an example, a draft pamphlet transcription of the draft strategic plan that will be submitted to A2
 - Pure declination of the SP: submitted for approval as regards the form of the pamphlet
 - Final version, based on the SP approved by the Assembly, to be validated by the Council



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ACTIONS REQUIRED OF THE SWPHC

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- The SWPHC is invited to:
 - Note the report
 - Be prepared to discuss the [IHO-SP-rev2.2-cor2](#) at A-2