Members, Associate Members and Observer States

**Coastal State: Australia**

| **GOAL** | **Target** | **Current State** | **Gap** | **Actions** |
| --- | --- | --- | --- | --- |
| **Goal 1: Evolving the hydrographic support for safety and efficiency of maritime navigation, undergoing profound transformation** | * Deliver standards for hydrographic data and specifications of hydrographic products; support their regular production; and coordinate regional and global services for their provision * Develop standards, specifications and guidelines in the areas of data assurance, including cyber security and data quality assessment * Use capacity building and training to develop and increase the ability of Member States to support safety and efficiency of maritime navigation | * AHO has a mature Governance-Risk-Compliance system covering the management of hydrographic activity * AHO is working on an S100 implementation plan for the Australian context * AHO provides customer and technical support for its products and services | * An operationalised production and distribution to support S-100 data products and services is being developed | * Continue to develop an S-100 Implementation Strategy for Australia (liaison with other Govt departments) * Engage with AMSA for e-Navigation strategy * Development of a policy to move towards complete electronic data, product and services distribution |

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| **GOAL** | **Target** | **Current State** | **Gap** | **Actions** |
| **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) * Promote new tools and methods to accelerate and increase coverage, consistency, quality of surveys in poorly surveyed areas * Apply [UN shared guiding principles for geospatial information management](http://ggim.un.org/meetings/GGIM-committee/documents/GGIM5/statement%20of%20shared%20guiding%20principles%20flyer.pdf) in order to ensure interoperability and extended use of hydrographic data in combination with other marine-related data | * AHO has robust internal data management and discoverability systems * Hydrographic Industry Partnership Program collected data will be made available via AusSeabed * AHO is currently undertaking review of its data release policy to inform future accessibility and release opportunities | * The AHO is continuing to explore avenues to make data more easily discoverable and accessible to the mariner by transitioning to a purely electronic data and product distribution platform | * Finalise data release policy and enable data sharing where able |

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| **GOAL** | **Target** | **Current State** | **Gap** | **Actions** |
| **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 * Improve knowledge of the world's seafloors * Implement a comprehensive IHO digital communication strategy in order to enhance its visibility and accessibility to its work |  |  | e.g.   * Continue to support regional partners in developing greater capacity in hydrographic and oceanographic capabilities * The AHO has implemented a comprehensive Government / Industry partnership programme to enhance hydrographic data collection capabilities across the maritime domain. |
| **Strategic Performance Indicators**  **SPI 3.1** | 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%)** | Full capability | Nil | Contributor to regional MSI trng |
| **SPI 3.2** | Percentage of Coastal States that are able to provide marine safety information (MSI) according to the  joint IMO/IHO/WMO manual on MSI **(2026: 90%)** | Full capability | Nil | Contributor to regional MSI trng |
| **SPI 3.3** | Number of contributors to DCDB who are not hydrographic offices |  |  |  |
| **SPI 3.4** | Percentage of total sea area that is Seabed 2030 compliant for incorporation into the GEBCO dataset  and services |  |  |  |
| **SPI 3.5** | Number of visits, likes, re-postings, etc. associated with the IHO social media sites |  |  |  |
| **SPI 3.6** | Volume downloaded from the IHO website and Geographical Information System (GIS) |  |  |  |