Members, Associate Members and Observer States to complete and return to SWPHC@linz.govt.nz by **9 February 2023**

**SWPHC Coastal State (CS): [INSERT NAME]**

| **GOAL** | **Target** | **Current State** | **Gap** | **Actions** |
| --- | --- | --- | --- | --- |
| **Goal 1: National Interest and Prioritisation of Hydrography** | **1.1.** CS is a signatory and/or adheres to IMO’s International Convention on the Safety of Life at Sea (SOLAS) **1.2.** CS is a signatory and/or adheres to United Nations Convention on the Law of the Sea (UNCLOS)**1.3.** CS is a member of International Hydrographic Organization (IHO)**1.4.** CS is a member of, or participates in, the South West Pacific Regional Hydrographic Commission (SWPHC)**1.5.** CS has established a National Authority for provision of hydrographic services **1.6.** CS supports establishment of a National Hydrographic Service (NHS) or similar**1.7.** CS has identified Stakeholder Ministries | e.g.1.1. Yes, SOLAS signatory1.2. Yes, UNCLOS signatory1.3. No, not IHO member1.4. Associate Member of SWPHC1.5. National Authority does not exist, but Minister has expressed need1.6. A dedicated NHS does not exist, responsibility falls to Maritime Bureau1.7. Stakeholders have informally been identified. We know those who should be. | e.g.1.1. Challenged to meet all SOLAS responsibilities1.2. No gap with UNCLOS1.3. Cannot leverage IHO benefits1.4. No gap with SWPHC1.5. There is no authority to establish/conduct hydrographic governance1.6. No authority and lack of resource to establish a NHS1.7. Duplication of effort and lack of efficiency | e.g.1.1. Identify areas falling short for SOLAS1.2. N/A1.3. Communicate IHO advantages to leadership1.4. Identify requirements to become full SWPHC Member1.5. Work with PCA to help draft formal request for National Authority establishment1.6. Determine how to act like a NHS given current resources and constraints; develop capability and be prepared to when national authority is established1.7. Initiate regular dialogue with proposed stakeholders to build “coalition of the willing”  |

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| **Goal 2: National Institutional Arrangement for Hydrography** | **2.1.** CS has established a National Hydrographic Coordinating Committee (NHCC)**2.2.** NHCC has a formal Charter or Terms of Reference**2.3.** CS has a NHS with capability and resource to:2.3.1 provide MSI2.3.2 conduct hydrographic survey2.3.3 produce charts**2.4.** NHS has a plan for talent recruiting; professional development; and organizational capacity building (CB)**2.5.** CS has developed a National Spatial Data Infrastructure (NSDI) | e.g.2.1. No NHCC2.2. No NHCC ToR2.3. No NHS2.3.1 MSI Coordinator position established and operational2.3.2 No hydrographic survey capability2.3.3 No charting capability2.4. Maritime Bureau has hired marine scientists, but no hydrographers2.5. No NSDI | e.g.2.1. No internal national coordination2.2. N/A2.3. Limited ability to conduct MSI and survey; no ability to produce charts2.4. Need professional hydrographers to resource an effective office2.5. Data exists in various formats and locations, is not discoverable or available | e.g.2.1. Establish an informal meeting with notional stakeholders2.2. Draft (or borrow) a Charter or ToR2.3. Prioritize gapped capability and build plan to address solution2.4. Develop a talent recruiting plan2.5. Organize Maritime Bureau data within a NSDI in accordance with the UN Shared Guiding Principles for Geospatial Data Management. Use as model for other Ministries. |
| **GOAL** | **Target** | **Current State** | **Gap** | **Actions** |
| **Goal 3: External Coordination and Partnership on Hydrography** | **3.1.** CS has an arrangement with a Primary Charting Authority (PCA)  3.1.1. The PCA arrangement is formalized (MoU, MoA, Bilateral Arrangement, etc.)**3.2.** CS has regular and recurring communication with its PCA**3.3.** CS and PCA have identified capability gaps and developed a CB plan to address**3.4.** CS is aware of, and leverages, external CB resources **3.5.** CS actively participates in meetings/activities of: SWPHC; IHO; other IGO and NGOs; and regional bodies such as the Pacific Community (SPC)**3.6.** CS provides support in hydrography or related sciences to other coastal states in SWPHC area | e.g.3.1. We have a PCA 3.1.1. There is no formal arrangement3.2. No regular meetings. PCA contact keeps changing3.3. No. PCA just produces charts3.4. SWPHC CB Coordinator emails opportunities to us3.5. Attend when we can afford or funded by IHO or when virtual attendance is an option3.6. Support is provided when requested and resource is available. | e.g.3.1. Without formal agreement, support seems to change from year to year3.2. Requirements are not clearly communicated and general lack of cohesion3.3. We can’t leverage PCA’s expertise or respond to SWPHC/IHO CB regional opportunities3.4. We miss other opportunities that SWPHC CB Coordinator is not aware of 3.5. Miss opportunities to influence, network and build personal and professional relationships3.6. More resources (people, travel funds) needed in order to help others. | e.g.3.1. Engage PCA to develop a formal arrangement 3.2. Establish formal POCs and recurring meetings in the formal arrangement3.3. Engage with PCA and SWPHC to develop a CB plan3.4. Identify additional CB resources and establish relationships with external CB providers 3.5. Assume leadership role in SWPHC and leverage seat for access to broader international activities; engage with IHO WGs; engage with regional Officials meetings3.6. Leverage IHO CB funds to attend and lead at workshops |