**Structure for National Reports to Regional Hydrographic Commissions**(Reference: IHO Resolution 2/1997 as amended (last amendment IHO A-2)

*Executive summary*

1. Hydrographic Office / Service: General, including updates for the IHO Yearbook e.g. reorganization.

Note: use the available template for updates to the Yearbook or the online system.

Use separate sections if more than one national HO works within region for a single Member State.

2. Surveys: Coverage of new surveys.

New technologies and /or equipment

New ships

Crowdsourced and satellite-derived bathymetry - national policy

Challenges and achievements

3. New charts & updates: ENC coverage, gaps and overlaps

ENC distribution method

RNCs

INT charts

National paper charts

Other charts, e.g. for pleasure craft

Challenges and achievements

4. New publications & updates: New Publications

Updated publications

Means of delivery, e.g. paper, digital

Challenges and achievements

5. MSI: Existing infrastructure for MSI dissemination

Statistics on work of the National Coordinator

New infrastructure in accordance with GMDSS Master Plan

Challenges and achievements

Note: use the WWNWS template for this section

6. C-55: Latest update

Note: use the available template to update C-55 or the online system.

7. Capacity Building: Offer of and/or demand for Capacity Building

Training received, needed, offered

Status of national, bilateral, multilateral or regional development projects with hydrographic component (In progress, planned, under evaluation or study)

Definition of proposals and requests to the IHO CBSC

8. Oceanographic activities: General

GEBCO/IBC’s activities, GEBCO Seabed 2030 activities

Tide gauge network

New equipment

Challenges and achievements

9. Spatial data infrastructures: Status of MSDI

Relationship with the NSDI

Involvement in regional or global MSDI efforts

National implementation of the Shared Data Principles – including any national data policy and impact on marine data.

MSDI national portal

Best practices and lessons learned

Challenges and achievements

10. Innovation: Use of new technologies

Risk assessment

Policy matters

11. Other activities: Participation in IHO meetings

Meteorological data collection

Geospatial studies

Preparation for responses to disasters

Environmental protection

Engagement with the Maritime Administration

Aids to Navigation matters

Magnetic and gravity surveys

International engagements

Etc.

12. Conclusions: