

Hydrographic Services and Standards Committee

REPORT AND PROPOSALS FROM IRCC

Reference doc: HSSC9-07.1A

Agenda item 7.1



IRCC REPORT TO HSSC-9

- Report on the 9th IRCC Meeting
 - International Board on Standards of Competence (IBSC)
 - Crowd Sourced Bathymetry (CSB)
 - GEBCO
 - Marine Spatial Data Infrastructures (MSDI)



International Board on Standards of Competence (IBSC)

- Companion document - *Guidelines for the Implementation of the Standards of Competence for Hydrographic Surveyors and Nautical Cartographers – Version 2.0.0 March 2017*
- New IHO publications S-5A and S-5B – *Standards of Competence for Category “A” and Category “B” Hydrographic Surveyors – First Edition Version 1.0.1 June 2017*
- New IHO publications S-8A and S-8B – *Standards of Competence for Category “A” and Category “B” Nautical Cartographers – First Edition Version 1.0.0 September 2017*



Crowd Sourced Bathymetry (CSB)

- Draft edition 1.0.0 of B-12 - *IHO Guidance Document on Crowd sourced Bathymetry* - available on IHO website for review and comments
 - MS, observers and stakeholders are invited to review and provide comments on CL 49/17 to IHO Secretariat by 24 November 2017
- IRCC Invited by the Council to:
 - Consider enlarging the scope of Crowd Sourced Bathymetry Working Group
 - Possibility of joint effort between IHO and ECDIS manufacturers
 - Possibility of using CSB in navigational products and services
 - Proposals to incentivise vessels to contribute towards CSB
 - Note that CSB should be considered in the revision of the IHO strategic plan



General Bathymetric Chart Of the Oceans (GEBCO)

- Depth data collection for Seabed 2030 project to coordinate with on-going CSB initiative
- ToRs of GEBCO Guidelines Committee (GGC) were comprehensively revised and expanded
- Withdrawal of IHO Publication *B-7 GEBCO Guidelines* – Endorsed by Council at C-1 Meeting in October 2017



Marine Spatial Data Infrastructure (MSDI)

- New edition 2.0.0 of C-17 – *Spatial Data Infrastructures: “The Marine Dimension” – Guidance for Hydrographic Offices* circulated by IHO Secretariat
 - Endorsed by the Council at C-1 Meeting in October 2017
- UNGGIM approved establishment of Marine Geospatial Information Working Group (MGIWG) in August 2017 to:
 - Encourage enhanced global cooperation in mapping the seas and oceans
 - Encourage integration of land and marine geospatial information
 - Facilitate improved inter-governmental coordination of marine geospatial data activities, standards and infrastructure development



Action requested of HSSC

- The HSSC-9 is invited to:
 - a) **Note** the report of IRCC
 - b) **Consider** the impact of the draft new publication B-12 and invite HSSC Members and Observers to consider providing responses to CL49/2017 if not done yet
 - c) **Identify** potential impact and contribution from HSSC subsidiary organs (e.g DQWG) that can eventually contribute to the development of the new publication B-12 to be considered by IRCC 10
 - d) **Take** any other action as it may be considered appropriate

