

Hydrographic Services and Standards Committee

IRCC Activities Affecting HSSC
(Including MSDI)

Reference doc: HSSC11-07.1A

Agenda Item 7.1



IRCC Report to HSSC 11

- CBSC 16, 30 May , 1 June 2018, Goa, India
- IRCC 10, 4-6 June 2018, Goa, India
- MSDIWG 10, 4-5 Mar 2019, Busan, Republic of Korea



C-55 – IMPACT OF NON-UNIFORM APPROACH TO CATZOC

- Non-uniform approach of Coastal States defining C-55 on hydrographic surveying.
- C-55 use to the United Nations, IMO and other agencies on status.
- Establishment of a C-55 Review Project Team
 - Use of CATZOC information as interim solution as an indicator for survey adequacy and to encourage Member States, via RHCs, to provide CATZOC information for C-55.



Crowd Source Bathymetry

ToR of CSBWG – To note the relevant objectives :

- To provide guidance on data quality and standards for CSB in liaison with appropriate IHO Working Groups
- Need to liaise with other IHO bodies involved with, and potential users of, CSB data, such as GGC, MSDIWG, DQWG and HSPT



Marine Spatial Data Infrastructure (MSDI)

Discrete Global Grid System (DGGS)

- OGC Marine DWG to update on further development and implementation of DGGS

MSDI Data Integrity

- OGC Marine DWG will submit a paper to HSSC12 on data integrity for MSDI defining challenges that need to be overcome:
 - Data integrity of data source
 - Data integrity from source to user
 - Data Security



Action requested of HSSC

- **Note** the report of the IRCC
- **Encourage** Member States to provide CATZOC information for C-55, directly or via RENCs as an interim solution while the C-55 RPT define hydrographic surveying indicators
- **Coordinate** with CSBWG on data quality and standards on the usage of CSB
- **Take** any other actions considered necessary

