

# Messaging & Coordination



International Hydrographic Organization  
*Organisation Hydrographique Internationale*

Virtual 30<sup>th</sup> June – 02<sup>nd</sup> July 2020

IHO CSB Working Group 9

# Day 2: *Improve our messaging*

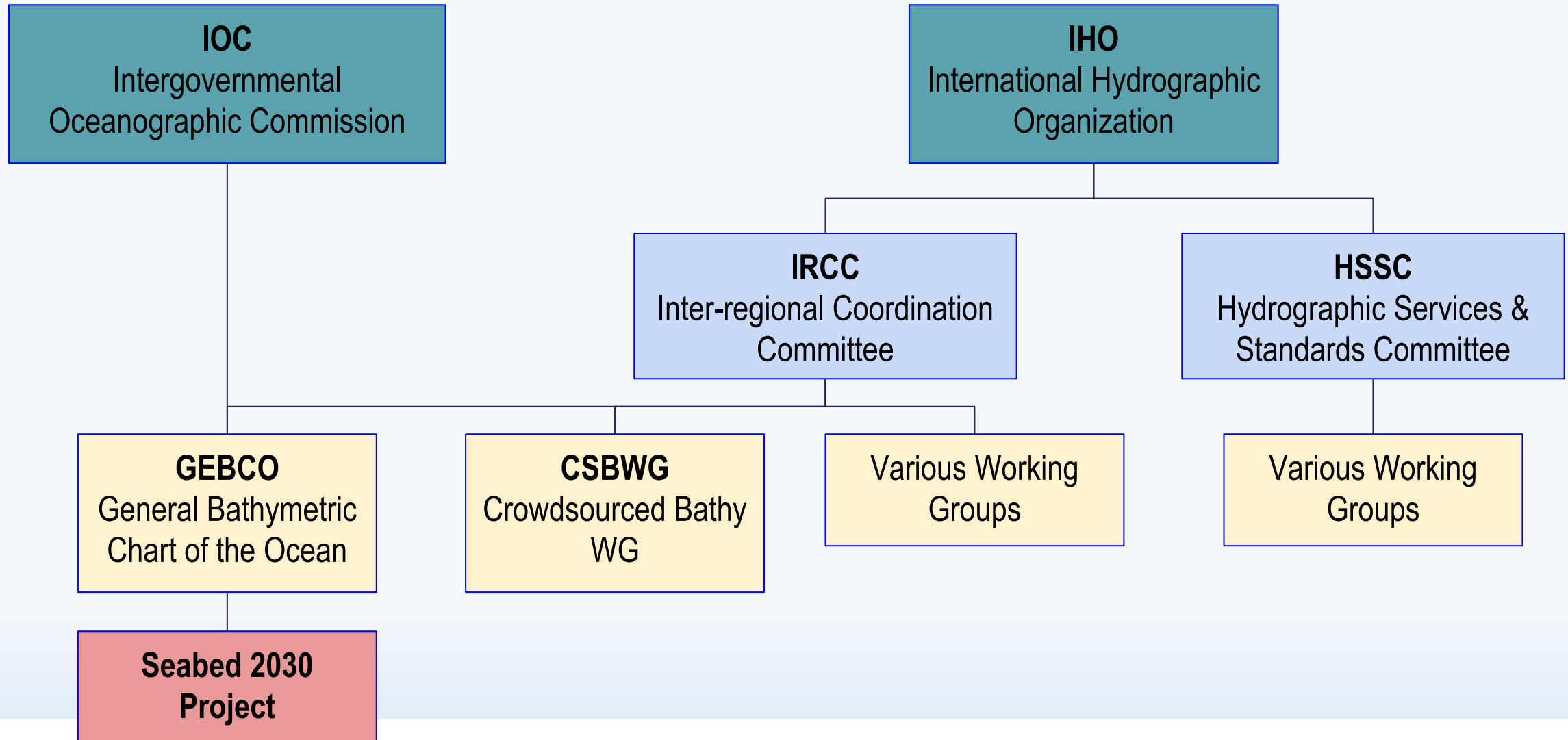
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## Messaging & Coordination

- Clarification of relationship between IHO CSBWG, Seabed 2030 and GEBCO
- GEBCO GC Intersessional Meeting: Brief out and next steps
- Seabed 2030 and GEBCO Coordination (Action 10, 14)
- World Ocean Council Coordination (Action 13)
- Data Quality Working Group
- CSB Wiki (Action 12)
- Outreach to IHO RHCs (Actions 15, 16, 17, 20)



# CSBWG, GEBCO and Seabed 2030



# GEBCO GC Intersessional Meeting

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- Brief out and next steps
- Action 14: Engage with GEBCO to ensure a collaborative approach to avoid duplication
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# Seabed 2030 and GEBCO Coordination

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- Action 10: Invite Director Seabed 2030 project to participate in meetings
- Action 13: Establish and maintain dialogue between CSBWG and Seabed 2030 Director



# Seabed 2030 and GEBCO Coordination

**Requested funding from Seabed 2030 to purchase and supply inexpensive data loggers to distribute to regional CSB mapping projects.**

## **Objective:**

1. Collect data in data scarce areas
2. Grow excitement about the CSB initiative
3. *Develop a repeatable regional CSB mapping project strategy.*

**In return, a potential program must guarantee the provision of staff to:**

1. Hand out data loggers to the community
2. Assist local mariners in set up
3. Act as a data assembly center
4. Provide a copy of these data to the NCEI/IHO DCDB



# World Ocean Council Coordination

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- NOR suggested closer engagement with World Ocean Council (WOC) and to use their network to encourage industry to be involved.





# Data Quality Working Group

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## CSBWG TORs:

- Provide guidance on data quality and standards for CSB in liaison with appropriate IHO Working Groups;
- Liaise with other relevant IHO subordinate bodies involved with CSB data to promote its use and development;





# CSBWG Wiki


- Action 11: Provide presentations, articles and images for inclusion the CSB wiki
- Action 12: Provide details of Wiki to allow access for CSBWG to use content

- A convenient, easily accessible, internal place to keep all CSBWG-related materials
- Read-write. Anyone can edit.

***signup at: [wiki.sea-id.org/login/request](https://wiki.sea-id.org/login/request)***



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Main page CSBWG material Sea ID public material Search Logged in as Kenneth Himschoot Log out

### CSB Working Group material landing page edit

This part of our wiki is open to the members of the IHO's Crowd Sourced Bathymetry workgroup, with the aim to collaborate on gathering materials that anyone can use for the promotion of CSB. We've also included links to other materials we maintain that can help in processing a CSB dataset and maintaining a trusted node.

**Submit all relevant CSB materials here, for the workgroup to use on promoting CSB. Success stories, charts made from CSB data, ...**

Bathymetry is of crucial importance to a wide range of applications. Here's a few:

- Safety of navigation
- Blue economy: fisheries, minerals, energy, medicine, tourism, shipping, ...
- Scientific exploration
- Ecosystem identification and management
- Coastal and marine spatial planning
- Marine cultural heritage
- Risk management: emergency response, search and rescue, flood inundation, tsunami modelling, marine geohazards, coastal protection, sea level rise mitigation
- Climate and weather: ocean circulation, weather forecast, climate prediction

[Sri Lanka tsunami illustrates how knowledge of bathymetry may prevent loss of life on shore.](#) or [PDF](#) or [just get the image](#)

### Other materials:

- [Polygons of countries who have replied to CL 11/2019, allowing or objecting CSB in their EEZ](#) – DO NOT COPY, LINK TO THIS PAGE
- [Does crowdsourcing disturb the marine life?](#)

# Outreach to IHO RHCs

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- Action 15: Investigate attendance and participation in RHC meetings
- Action 16: Include list of RHC meetings as an annex to final meeting report (***DONE***)
- Action 17: Identify feasibility to have CSB Regional Coordinators of each RHC to promote CSB and lead regional activities
- Action 18: Develop a list of topics for inclusion in national reports to RHCs and submitted to the Secretariat
- Action 20: Encourage via IRCC regions not represented in CSBWG to participate



# Outreach to IHO RHCs

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- **Action 15: Investigate attendance and participation in RHC meetings**
- CSB presentations given at: EAHC, MACHC, SWAtHC and SWPHC
  - How does the IHO define CSB?
  - What can CSB be used for?
  - What does IHO CL 11/2019 ask and how a MS and non-MS can give their consent?
  - Request to name Seabed 2030 Ambassador
    - MACHC - Mexico
    - NSHC - Germany
    - ARCH - Norway



# An obvious need for new circular letters

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Throughout 2019, it was realized that the original Circular Letter had asked the wrong question.

- It asked if a country accepted “**CSB activities**” in their areas of jurisdiction.
- And “activities” can mean different things to different countries.
- Bottom line, the letter was unclear.

A revised questionnaire seeking to gain coastal state support for the **provision of CSB data** gathered by ships within their waters.

- The focus moved away from asking whether states support CSB to whether they permit the provision of the data into the public domain.
- The letter starts from the position that CSB is **being and will continue to be gathered**, regardless what individual coastal states say.
- **So the question becomes – can that data be databased and made available for wider uses?**



The IHO encourages member states to review **CL 21/2020** and, if possible, offer a positive response by the requested deadline of 4 September.

*“...the IHO Secretariat...has revised the original questionnaire to simplify and clarify the information requested. Member States are requested to indicate their position on the **provision of CSB data from ships within waters subject to their national jurisdiction into the public domain** as well as highlighting, via the questionnaire provided in the Enclosure, any caveats they wish to apply to such provision.”*



# IRCC CL 1/2020:

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The IHO encourages all coastal states to review **IRCC CL 1/2020** and, if possible, offer a positive response by the requested deadline of 4 September.

*“...The Chairs of RHCs are requested to encourage associate members, observer States as well as any other coastal State within their region, to indicate their position on the provision of CSB data from ships within their waters of national jurisdiction”*



# 2020-2021 Outreach to IHO RHCs

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Most RHCs “should” now be familiar with the IHO CSB initiative, so what should be the presentation focus in 2020-2021?

- Encouragement to read and respond to new IHO and IRCC Circular Letters

**Action 17** (Identify feasibility to have CSB Regional Coordinators of each RHC to promote CSB and lead regional activities) AND **Action 18** (Develop a list of topics for inclusion in national reports to RHCs and submitted to the Secretariat):

- Draft Paper to IRCC: ***“CSB activity inclusion in RHCs meetings and National reports – proposal for amendment to Resolution 2/1997 – creation of CSB Ambassadors”***
- Other “new” material to add?

