

Work Item E

Support CSB/SB2030 Coordinators in their RHC engagement

Report to CSBWG16

26-28 March 2025

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Anthony Klemm and Denis Hains, Evert Flier, Aileen Bohan, & Jennifer Cheveaux to join future work



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Work Item Background

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Regional Hydrographic Commissions are a key point of contact to many hydrographic offices. This has been recognised by the CSBWG and the IHO since 2020, when the role of the CSB regional coordinator was added to the pre-existing Seabed 2030 Coordinator.

Recognizing the importance of coordinating the activities related to supporting the CSB/SB2030 Coordinators in their RHC engagement, a WI was stood up dedicated to the task.

Acknowledging the diversity in the hydrographic commissions, it was deemed important to provide both global and custom regional support to Cos to facilitate the execution of their task and to maximise the impact of their role.



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Work Item Background

Since the Coordinator role was established, a lot of experience has been gained on what works and what does not, and it has been clear that in different regions, Cos have different needs and degrees of autonomy.

Furthermore, many MSs have the challenge of frequently changing personnel and not always having resources available to attend CSBWG, this intensifies the need for support.

By better supporting the Cos, the impact of their engagement with the RHC's can be maximised.

Furthermore, it was acknowledged that the work done so far to support the coordinators was mostly ad-hoc.

Therefore the need to systematize the task making it less vulnerable to changes in human resources involved.



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Work Item Purpose

The purpose of this work item is to provide support to the CSB/Seabed 2030 Coordinators, including but not limited to:

- Providing clarity around the role
- Ensuring there is a coordinator for each RHC
- Ensuring there is someone presenting about CSB/Seabed2030 at each RHC meeting
- Providing support and materials to Cos to present at the meetings and other activities
- Finding alternative ways to promote CSB within IHO members to increase the number of states who support CSB.

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Work Item Update (blue text = changes/updates)

International Hydrographic Organization	Work Item	Title	Priority <i>H-high M-medium L-low</i>	Next milestone	Start Date	End Date	Status
	E-1	Revisit and update (if necessary) the original intent of the CSB/SB2030 Coordinator (Co) role.	H	Revisit current definition(s) of Co role & draft a simple & clear role description.	2023	December 2023	C
	E-2	Work with each Co to develop a regional strategy to aim to achieve the goals of the CSBWG and SB2030	H	Organize a workshop for all Coordinators to discuss successes, barriers, needs, etc.	2023	Intersession	O
	E-3	Raise awareness of CSB in IHO Capacity Building Subcommittee	M	Presentation at CBSC meeting	2024	June 2024	C



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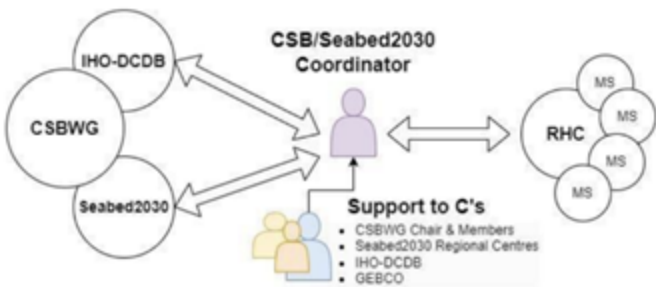
Progress Since CSBWG15

E-1: Revisit and update (if necessary) the original intent of the CSB/SB2030 Coordinator (Co) role

COMPLETED

Action: Post document on CSBWG webpage

Regional Hydrographic Commission CSB/Seabed 2030 Coordinator - Role Overview



Coordinator	Seabed2030/CSBWG	RHC Chair	RHC Member States	Reference
Ensure that SB2030 & CSB are part of the RHC agenda.	Support coordinators and coastal States as needed.	Include SB2030 & CSB in RHC Agenda	Include SB2030 & CSB progress in National Reports	IRCC11-0713 , IRCC12-08A.2
Liaise with appropriate GEBCO SB2030 Regional Data Centres	Organize regular meetings with COs and ensure that they have all needed input and support			IRCC11-0713
Serve as a member of the IHO CSBWG & as the point of contact to the relevant Seabed 2030 Regional Centers. Attend both meetings.	Provide an opportunity for Coord. to present and/or discuss successes, challenges, concerns, questions from within RHC at meetings.		Participate in CSBWG and SB2030 Regional meetings	IRCC11-0713 , IRCC12-08A.2
Provide updated SB2030 and CSB statistics and information to RHC (presentation and report) or be included in the annual IRCC report.	Provide information to Coord. This includes, but is not limited to: (1) annual % of "SB2030 compliant" bathymetric coverage achieved within the region, (2) coastal State engagement w/ SB2030 and/or CSB, (3) list of coastal States that have responded positively to IHO CL 21/2020 & IRCC CL 1/2020.			IRCC11-0713 , IRCC12-08A.2
Coordinate with SB2030 Regional Centre & CSBWG Chair to either receive support/input to be presented at RHC meeting or request external presentation.	Provide coordinators with updated information/slides before RHC Meetings (specially for senior coordinators). Provide a presenter for RHC meetings if requested (specially for new coordinators) or attend meeting (virtually or in-person) to present.			
Inform RHC about IHO CL 21/2020 and IRCC CL 01/2020 and current response status.	Provide support and information to Coord in preparation for discussions with coastal States within RHC.			IHO CL 21/2020 , IRCC CL 01/2020
Participate in SB2030/CSB Coordinator Collaboration Team semi-annual meeting.	Organize and host SB2030/CSB Coordinator Collaboration Team meeting.			IRCC14-09A



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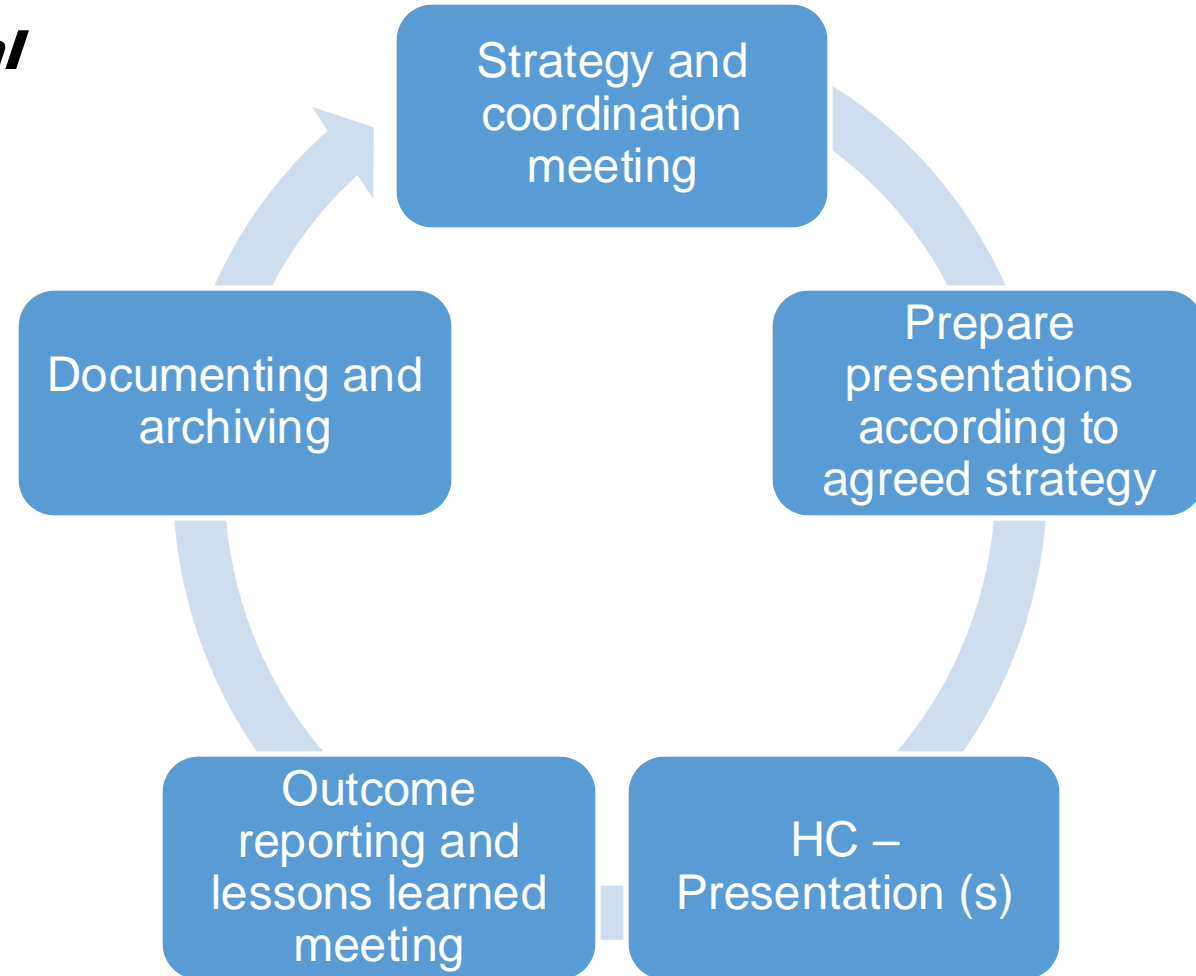
Progress Since CSBWG15

E-2: Work with each Co to develop a regional strategy to aim to achieve the goals of the CSBWG and SB2030

Established a system to track progress.

Still some level of ad-hoc and a lot of work, but more systematised and efficient.

1-1 meetings with several coordinators.



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Progress Since CSBWG15

International

E-2: Work with each Co to develop a regional strategy to aim to achieve the goals of the CSBWG and SB2030

- Reality is very diverse, each HC requires different levels of attention and different approaches.
- Regional strategies have been targeted ad-hoc based on HC meetings.
- Work done so far shows the potential of optimising outreach opportunities in HCs
- Need to revisit the scope of the work item and prioritise next milestones.

RHC	Next mtg	Speakers/Topics
NSHC (North Sea)	8-10 Apr 2024	Evert Flier
SWAtHC (SW Atlantic)	9-10 April 2024	Lt Fabricio Gabriel Cardillo, Vicki Ferrini (SB2030), Jenn Jencks (CSB)
NHC (Nordic)	11-12 Apr 2024	Evert Flier
HCA (HC on Antarctica)	16-18 April 2024	Evert Flier
EAtHC (Eastern Atlantic)	1-3 May 2024	LCDR Telmo Geraldias Dias
NIOHC (N. Indian Ocean)	21-23 May 2024	Kuldeep Singh; Rahul Bhatt; Vicki Ferrini (SB2030)
MBSHC (Mediterranean and Black Seas)	2-4 July 2024	Afif GHAIH and Joud Sayah; Luigi Sinapi
ARHC (Arctic)	3-5 Sept 2024	Evert Flier
BSHC (Baltic Sea)	17-19 Sept 2024	Hans Öiås
SAIHC (Southern African and Islands)	17-19 Sept 2024	Captain Nicolette le Roux
RSAHC (ROPME Sea Area)	26-28 Nov 2024	No Coordinator; Luigi Sinapi
MACHC (Meso American & Caribbean Sea)	3-6 Dec 2024	Diego Billings
NIOHC (N. Indian Ocean)	11-13 Feb 2025	Kuldeep Singh; Rahul Bhatt; Vicki Ferrini (SB2030)
EAHC (East Asia)	24-27 Feb 2025	Dr. YAJIMA Hiroki; Kevin MacKay (SB2030)
SWPHC (South-West Pac)	3-5 March 2025	Jennifer Jencks, Kevin Mackay (SB2030)



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Progress Since CSBWG15

E-3: Raise awareness of CSB in Capacity Building Subcommittee

COMPLETED



CSB is a low entry way to build capacity while meeting IHO Strategic Goals

Hydrographic expertise blends with innovative technology through collaborative networks that foster community engagement and empowerment



Crowdsourced Bathymetry & Capacity Building

How CSB can support Hydrographic Offices

IHO CSB Working Group



International Hydrographic Organization
Organisation Hydrographique Internationale

06th June 2024
Galapagos, Ecuador

IHO CSB Working Group



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Reporting

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The Work Item Team is monitoring progress by capturing ongoing support to RHCs in a Google Sheet.

Success is measured by the identification of a coordinator to reach RHC.

- Currently there are 15
- A coordinator vacancy remains in the RSAHC (ROPME Sea Area)

Another measurement of success is the number of new coastal States who have replied positively to the IHO and IRCC CL and the updates to CL responses allowing for more open data

- There has been 1 (UKHO) since CSBWG15.
- 2 changes (Cyprus, Fiji)



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Planned Activities

E-2: Work with each Co to develop a regional strategy to aim to achieve the goals of the CSBWG and SB2030

Organize a CSB Coordinator Workshop that allows all coordinators to come together to discuss successes, challenges, needs, ideas, etc.

This will be attempted before the CSBWG Intersession.



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Issues/Risks/Concerns/Barriers

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The process of supporting coordinators is still very time consuming, ad-hoc and dependent on the CSBWG Chair & Vice Chair and Seabed 2030 Regional Center Heads (Pacific, Atl/NIO)

With the departure of the CSBWG vice chair at the end of 2024, interactions with Cos have been reduced.





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Open Questions to the CSBWG

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We would like to align expectations from the WG regarding this Work Item

- Do you have content that could be relevant for one or more HC(s)?
- Would you like to hear regular updates from regional coordinators?
- Do you have particular interest in any HC?
- Any other comments/suggestions for this Work Item?



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Requests to CSBWG

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Proposed Changes to Work Item

There are no proposed changes at this time.

Action to CSBWG

The CSBWG is requested to:

- A. Note** the information provided;
- B. Post Coordinator Description document on CSBWG webpage
- C. Consider joining Work Item Team E
- D. Take** any other actions, as appropriate.