



**SAIHC17 MSDIWG CSB/Seabed2030
Meeting Record of Decisions 2021**



To: Members of the IHO Southern African and Islands Hydrographic Commission (SAIHC)

Subject: **CSB/Seabed2030 Meeting Record of Decisions UNDER THE SOUTHERN AFRICAN AND ISLANDS HYDROGRAPHIC COMMISSION (SAIHC)**

03 February 2021

Introduction and purpose

1. The SAIHC MSDIWG convened an online meeting on 7th September 2020 to brief on the annual report ahead of the deferred SAIHC 17. A key discussion during this session was the need to have a focussed session on Crowd Sourced Bathymetry (CSB) and Seabed 2030; this was held on 2nd February 2021. The key aims of the meeting were to enable SAIHC to be better briefed on the initiative and to formally identify a regional coordinator.
2. This document provides a synopsis of the meeting, including Records of Decisions (RODs).

Opening remarks by SAIHC Chair

3. The SAIHC Chair opened the meeting and described the long history that IHO has to encourage innovative ways to gather data so that we can better understand the bathymetry of the seas, oceans and coastal waters and complete the picture of our seafloor. Reference was made to citizen science through crowdsourced bathymetry (CSB), and how this can contribute to mapping the ocean. The Nippon Foundation-GEBCO Seabed 2030 Project, the UN Decade of Ocean Science for Sustainable Development, the UN Sustainable Development Goals, in particular SDG14, and other global programmes have both supported and highlighted the importance of this initiative. The SAIHC Chair welcomed Dr Vicki Ferrini, Head of the Atlantic / Indian Ocean Regional Data Centre and Commander Christoff Theunissen from the South African Navy to provide insightful updates on this subject.

Overview of Atlantic and Indian Ocean Regional Data Centre Presentation by Dr Vicki Ferrini

4. This presentation highlighted what is Seabed 2030 and focused on the regional data coverage available so far which really stressed the significant work still to be done to achieve the ambitious goals of the project. The session invoked good debate and questions around the need for coverage, prioritisation, meta data requirements and challenges to access data depending on respective National policies.

SAIHC CSB/Seabed2030 Presentation by Cdr Christoff Theunissen

5. The MSDI WG Chair (UK) confirmed that South Africa has volunteered to assume the role of SAIHC CSB/Seabed 2030 Coordinator. The lead point of contact will be Cdr Christoff Theunissen.
6. SANHO National Hydrographer, Capt. Theo Stokes, opened the session and outlined South Africa's work in this field and introduced Cdr Christoff Theunissen to present on the trial CSB initiative. In closing SANHO noted the following:
 - a. Invite Member States to take note of IRCC 12 Action Items.
 - b. Invite Member States to make use of the opportunity to deploy the additional 50 data loggers made available by NOAA through the RSA.
 - c. Invite participating Member States to share CSB initiatives with RSA as SAIHC CSB Coordinator.

Summary to SAIHC Plenary

7. The MSDI WG Chair proposed the following points to summarise during SAIHC plenary as follows:
 - a. The Overview of this session
 - b. Announcement of South Africa as coordinator for SAIHC
 - c. Next steps/points

AOB/Closing Remarks

8. One item of AOB was a request to provide the presentations, these will be provided to SAIHC delegates.
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Attendance list

Members		
No.	Country	Participant
1	France	SHOM Head of International Relations
2	Mauritius	Mauritius Hydrographic Service
3	Norway	Evert Flier
4	Seychelles	Joachim Valmont
5	South Africa	Theo Stokes
6	South Africa	Christoff Theunissen (CSB/Seabed 2030 Coordinator)
7	United Kingdom	Peter Sparkes (Chair)
8	United Kingdom	James Timmins
9	United Kingdom	Tim Lewis (MSDI WG Chair)
10	United Kingdom	Lucy Fieldhouse
11	United Kingdom	Ashley Parker (Secretary)
Associate Members		
No.	Country	Participant
12	India	INHO
13	Madagascar	Jean Désiré Rajaonarison
14	Madagascar	Narizo Mahefa Raahaingoalison
15	Malawi	Gift Chigona
16	Malawi	Mike Hamuza
17	Portugal	Ana Leonor Veiga
18	Portugal	Bessa Pacheco
19	Portugal	Paula Sanches
20	Portugal	Paulo Nunes
21	Portugal	Videira Marques
22	Portugal	Delgado Vicente

IHO Secretariat		
No.	Organisation	Participant
23	IHO	Abri Kampfer
Presenters		
No.	Country	Participant
24	USA	Dr Vicki Ferrini
Observers		
No.	Company	Participant
25	Teledyne Caris	Justin Hornby
26	Chartwise Training	Keith Swan