

Report on the Sub-Committee for Regional Undersea Mapping (SCRUM)

Submitted by Chair-elect SCRUM [Ireland/INFOMAR]

SUMMARY

Executive Summary: This report summarizes SCRUM activities since the previous GEBCO Meetings in January 2021

Action to be taken: See paragraph 14

Related documents: None

- 1.** SCRUM membership was reviewed and refreshed based on the ToRs, and active/non-active members were identified. The web site list of SCRUM contacts was updated to reflect this.
- 2.** Review and updates of the SCRUM web pages on the GEBCO website are ongoing. SCRUM participated in the GEBCO Web Page Working Group meetings. New content was added to the SCRUM YouTube channel from regional engagement efforts undertaken over the year.
- 3.** Materials were developed and disseminated for use at regional IHO and IOC meetings covering GEBCO, and other regional engagement opportunities.
- 4.** Coordinated participation in regional IHO and IOC meetings. Out of 12 RHC meetings this year, 11 of the meetings included GEBCO/Seabed2030 presentations. Worked closely with members of the IHO CSBWG to identify Seabed 2030/CSB coordinators for RHCs and to coordinate participation at RHC meetings. To date, coordinators have been identified for 13 RHCs and 3 still to be determined.
- 5.** The GEBCO 2021 Grid included new regional data submissions assembled by Seabed 2030 Regional Data Assembly and Coordination Centers (RDACCs). SCRUM members contributed to the review of the draft product using a web application in advance of its release.
- 6.** Modifications were made to the web application for gathering input to help guide and prioritise future mapping activities, and this was posted on the SCRUM web page. The committee discussed the relevance of this application and felt it was a good way to solicit input from the broad community, but questioned whether or not it is being used. If it is to be continued SCRUM members have input on additional features that could be added, but feel that further development should only be undertaken if this information is actually being used.
- 7.** SCRUM Chair and Vice-Chair participated in an intersessional GGC meeting in May 2021

- 8.** Held an informal virtual intersessional committee meeting in September 2021 to discuss recent activities and solicit input from committee members on workplan status and actions.
- 9.** Regional Hydrographic Commission Statistics updates on the SCRUM web page were delayed this year due to a refinement in the calculation of % area mapped resulting in a decrease in % mapped for RHCs, most notably the Black Sea, North Sea and the US and Canada. It is anticipated that in the future this will be updated in a more timely fashion as part of the GEBCO grid release process.
- 10.** SCRUM developed a list of regional data compilation activities and decided that rather than releasing this as an interactive map, it would be better to add these to the list of related links under ‘About us’ on the GEBCO web site. Additional updates to this list will continue to be solicited from SCRUM members.
- 11.** Held a virtual subcommittee meeting in November 2021. Participation in SCRUM sessions included 8 voting members at session 1 and 11 voting members at session 2. Highlights of the meeting include:

 - a. The active IBCs (IBCAO, IBCSO & IBCCA) were identified. IBCM was completed in 1999, and IBCSEP is currently reinitialising. IBCEA and IBCWIO remain inactive.
 - b. Participation in RHC meetings was discussed, and followed by considerations for how to increase and track GEBCO presence at IOC meetings.
 - c. The website was reviewed and discussed, and it was agreed that standardisation across GEBCO website would greatly benefit our outreach.
 - d. The usefulness of the Prioritisation WebApp was recognised, though more information needs to be provided on how the data will be used, for better user input.
 - e. Seabed2030 image stream was discussed, link was shared and SCRUM members encouraged to add relevant imagery
 - f. SCRUM member updates were provided by Kim Picard and Mark Zimmerman.
 - i. Mark gave a interesting insight into data anomalies resulting in “fantasy islands & mysterious pinnacles”
 - ii. Kim Picard discuss the approaches of AusSeabed to prioritisation and the development of the Survey Coordination tool
 - g. Discussed concerns related to differences in the computation of ‘authoritative’ metrics of % EEZ mapped based on national charting authorities and GEBCO data products.
 - h. Reviewed and discussed the previous year workplan and actions.
 - i. Reviewed planned workplan and actions. Most workplan items are ongoing activities from the previous year. New items added focus on online information, webinars intended to foster better coordination and sharing of knowledge, and on sharing the prioritisation approaches employed by various organisations
- 12.** During the SCRUM meeting in November 2021, an election was held to identify a new Chair and Vice Chair. The Chair-elect is Aileen Bohan and the Vice Chair-elect is Hugo Montoro.
- 13.** Due to the ongoing pandemic, and limited global travel, no expenses were incurred this year. Budgetary requests for SCRUM only includes nominal funds for participation in

IHO/IOC regional meetings and nominal funds for the creation of digital materials in support of those efforts.

14. Action

The GGC is requested to:

- a. **Note** the contents of this report;
- b. **Take** any other action deemed appropriate.