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

Submitted by Chair SCRUM [Ireland/INFOMAR]

SUMMARY

Executive Summary: This document provides details of SCRUM activities since the previous GEBCO Meetings in November 2021

Action to be taken: See paragraph 3

Related documents: None

1.   Overview/Introduction

In 2009, it was decided that a new subcommittee was required to coordinate, encourage and provide an interface with the various regional mapping efforts being conducted by the IOC, IHO and others. SCRUM aims to build a closer collaboration with regional mapping efforts and coordinate, as well as encourage, the incorporation of their compilations into GEBCO.

2.   Discussion

Task B: Ensure conduct of SCRUM meeting in 2022 (IHO Task3.6.1)

- The 9th annual SCRUM meeting was held in November 2021. Additionally, an intercessional SCRUM meeting was held in April 2022, along with an informal SCRUM meeting in September 2022. All meetings were held virtually.

Task D: Encourage the contribution of bathymetric data to the IHO DCDB (IHO Task 3.6.3), identify priority areas for regional mapping and promote data contribution through GEBCO participation in IHO/IOC Regional Meetings

- Coordinated and delivered session dedicated to Seabed Mapping at a Marine Safety Information workshop, organised by the SEPRHC. Hugo Montoro, Vicki Ferrini and Belen Baron all presented. An additional aim of this session is to raise awareness and encourage the reinitialising of the IBCSEP.
- The web application for gathering input to help guide and prioritise future mapping activities remains active on the SCRUM webpage.
- Meetings were held and discussions carried out with TSCOM and Seabed2030 regarding the development of a method to approach priority areas; work remains ongoing.
- Materials were developed and disseminated for use at regional IHO and IOC meetings covering GEBCO, and other regional engagement opportunities.

- Coordinated participation in regional IHO and IOC meetings. Out of 13 RHC meetings that have taken place so far this year, 12 of the meetings included GEBCO/Seabed2030 and/or CSB presentations.
- To date, Seabed 2030/CSB coordinators have been identified for 13 RHCs and 3 still to be determined. This to assist in to coordinating participation at RHC meetings.
- Coordinated the GEBCO submission to IOC's State of the Ocean report
- Worked with Seabed23030 GDACC to update metrics of completeness and update on the SCRUM regional Mapping activities web page.

Task E: Maintain IHO bathymetric publications (IHO Task 3.6.6) including: B-4, B-9, B-10 and B-11

- The GEBCO 2022 Grid -SCRUM members contributed to the review of the draft product using a web application in advance of its release.

Task H: Ensure IHO-IOC GEBCO Web site is kept current and updated regularly (IHO Task 3.6.8)

- 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.
- Review and updates of the SCRUM web pages on the GEBCO website are ongoing.

Task K: Provide scientific support and advice to Seabed 2030 Project Director, RDACCs and GDACC

- Coordinated submission to IOC's State of the Ocean report
- Attended Wind in the Sails workshops, ongoing, organised by Seabed2030
- Continued Provide scientific expertise, regional connections and outreach support to the Seabed 2030 project director, RDACCs and GDACCs.

Expenses incurred for the year 2022:

- $2500 for vice-Chair to coordinate and attend MSI workshop organised by SEPRHC
- $1500 for Chair to coordinate and attend SCRUM meeting/GGC39 in Southampton

3.   Action

The GGC is requested to:

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