



SCRUM Report to GEBCO Guiding Committee

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Canberra, Australia

November 15, 2018

SCRUM Members

Dr. Vicki Ferrini* (Chair)

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Vice Admiral (ret) Shin Tani*

Dr. Suzanne Carbotte

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Dr. Mark Zimmerman*

2018 TSCOM/SCRUM Meeting

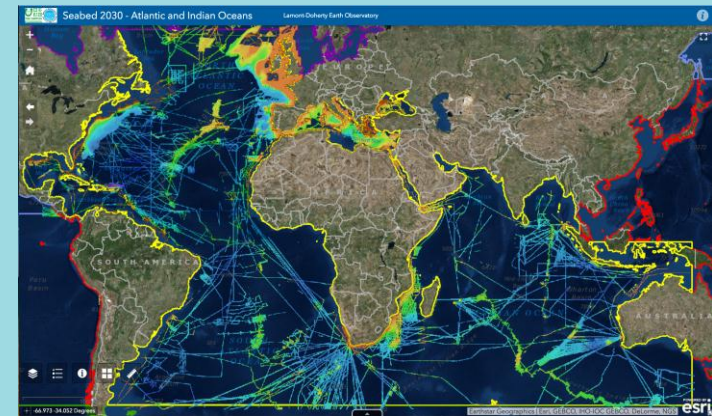
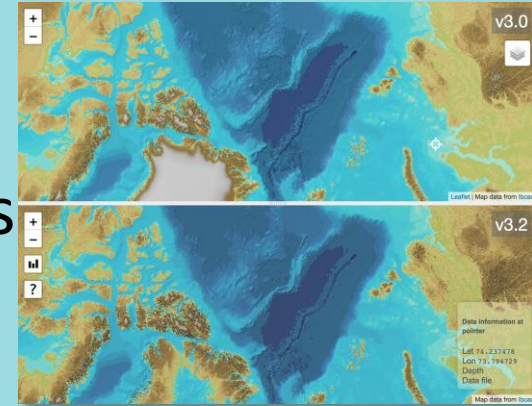
Nov 12-13, Canberra, Australia

- Day 1
 - SB2030 Project Updates
 - SB2030 RDACC Updates
 - Regional and Global Updates
 - Technical Updates
- Day 2
 - Outreach and Engagement
 - Breakout Discussions by RDACC Region
 - Data access & regional coordination
 - Technical needs & priorities
 - TSCOM/SCRUM Coordination with SB2030
 - Plenary Discussion of Outreach and Engagement



2018 SCRUM Regional Mapping Highlights

- New data contributions via Seabed 2030 RDACCs
- Ongoing development of GEBCO 2018 grid with input from Seabed 2030 RDACCs
- Seabed 2030 Regional Mapping Meetings
 - Atlantic/Indian
 - Arctic/North Pacific
 - Antarctic
 - South & West Pacific – Feb 2019



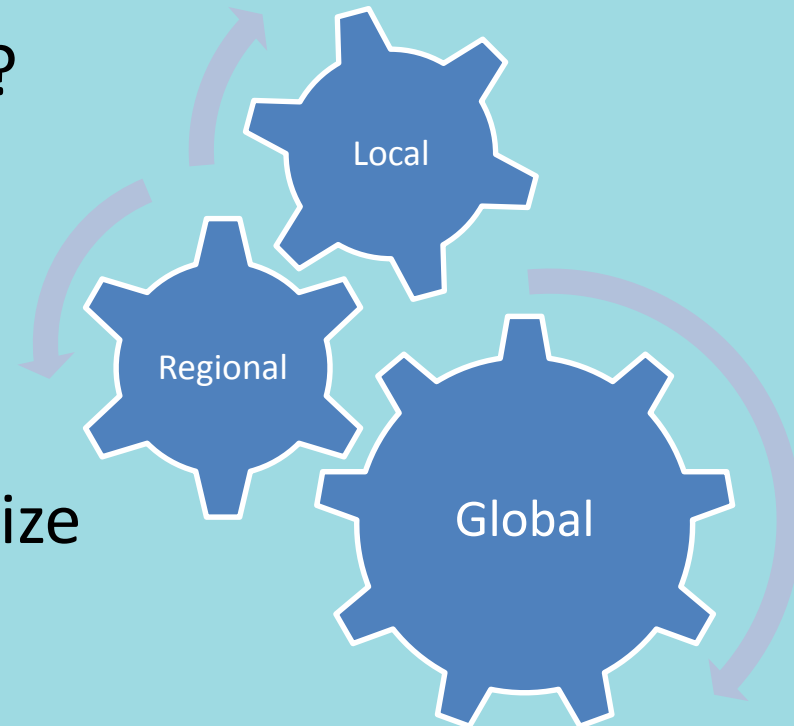
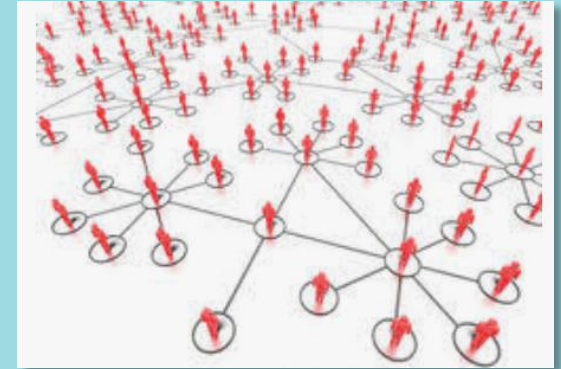
Regional Activities 2018

- Seabed 2030 RDACCS Established
- RHC Meetings
- Seabed2030 RMC Meetings
- AORA ASMIWG
- Science/Technical Conferences
- Development of webform for data contribution

A screenshot of a webform titled "Online Data Products for Inclusion in GEBCO". The form is set against a background of a blue ocean map. The form contains the following text: "This webform is maintained by the GEBCO SubCommittee on Undersea Mapping (SCRUM) and is intended to help aggregate information about potential data sources. Please fill out this form if you know of existing data that could be added to the GEBCO world map." Below this is a red asterisk and the word "Required". Then, it says "Brief Description of data *". Below this is a text area with the prompt "Tell us about this data. Feel free to include information about the data such as device(s) used to acquire it, resolution, format, processing status etc". Below the text area is a line for "Your answer". Then, it says "How can we access this data? *". Below this is a text area with the prompt "Please provide URL or FTP for data access OR provide contact information for data provider so we can follow up with them.".

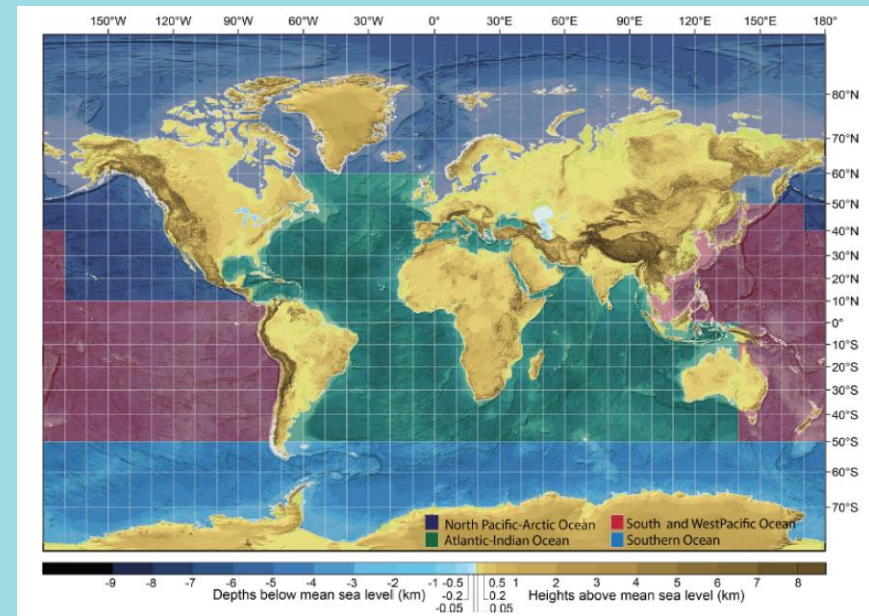
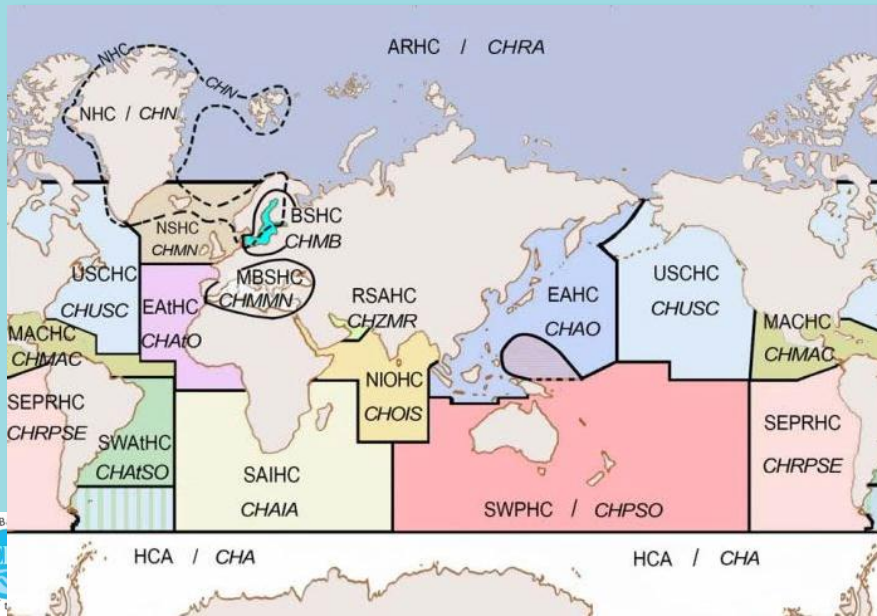
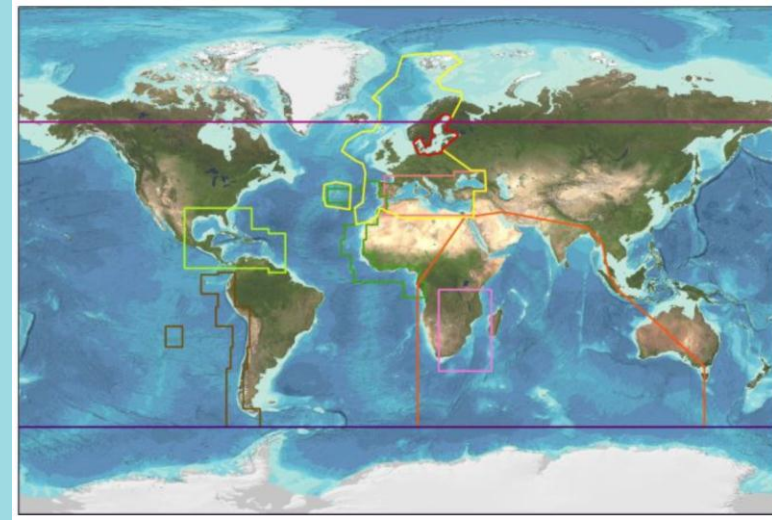
Challenges to SCRUM

- How can SCRUM better coordinate GEBCO presence at regional events?
- How can Seabed 2030 leverage other GEBCO bodies?
- What regional networks exist?
- What networks can be activated?
- What information/materials are needed?
- How can we coordinate between GEBCO and Seabed 2030?
- How can SCRUM help to harmonize activities of regional bodies?



Regional Entities

- SCRUM
- IBC Reginal Mapping Projects
- RHCs
- Seabed 2030 RDACCs
- International Scientific Bodies
- Other...



Functional Role of SCRUM

- Harmonize & inspire different regional efforts
- Coordinate and optimize regional representation while minimizing travel costs on participants
- Identify & prioritize new opportunities for regional engagement
- Engage the NF-GEBCO Alumni Network in regional activities
- Facilitate contribution and discovery of data for regional products

SCRUM Membership

- ToR 2.5: Members are expected to regularly attend the Sub-Committee
- ToR: 2.7 The quorum to hold a meeting shall be not less than 50% of the Sub-Committee Members
- Many SCRUM members have become inactive
 - Email was sent to all SCRUM members in June 2018 inviting participation in SB2030 RMCs
 - 2018 TSCOM/SCRUM meeting
 - Many SCRUM members have not attended meetings for several years
- **Need:** Refresh membership and invite new *active* participants

SCRUM Workplan – Ongoing Activities

- Annual SCRUM Meeting
- Encourage contribution of data
 - Facilitate contribution of information about available data through web form
 - Promote data contribution through RHC meetings
- Identify priority areas and support organization of regional mapping projects
- Maintain IHO bathymetric publications
- Support participation in Regional Mapping Meetings
- Facilitate communication among SCRUM members throughout the year
- Support Seabed 2030 RDACCs through scientific expertise, regional connections, and outreach support

SCRUM Workplan – 2019 Goals

- Refresh/extend SCRUM membership
 - 2018 volunteers: Shereen Sharma, Kim Picard
- Review SCRUM ToR
- Develop mechanism for coordinating participation & representation at regional meetings
- Refine & promote web form for aggregating information about available data products
- Work within community to identify and activate new regional networks
- Help coordinate relationships for Seabed 2030 RDACCs