



**GENERAL BATHYMETRIC CHART OF THE OCEANS (GEBCO)  
SUB-COMMITTEE ON REGIONAL UNDERSEA MAPPING (SCRUM)  
TERMS OF REFERENCE AND RULES OF PROCEDURE**

**Preamble**

At a meeting of some GEBCO Guiding Committee (GGC) members (and one IHB representative) in Silver Spring, Maryland, USA on 18-29 May 2009, it was decided that a new Sub-Committee was required to coordinate, encourage, and provide an interface with the various regional mapping efforts being conducted by IOC, IHO and others. In addition, such a Sub-Committee on Regional Undersea Mapping (SCRUM) could function as an Editorial Board endorsing regional products to be included in GEBCO. These Terms of Reference and Rules of Procedure were presented to the full GGC at the annual meeting on 1-2 October 2009 in Brest, France, and the creation of the Sub-Committee was approved on an interim basis. At the following GGC meeting in Lima, Peru, on 18 September 2010, the Committee approved the formation of SCRUM on a permanent basis, subject to the approval of IOC and IHO. Authority for the creation of this sub-committee is included in the GGC Terms of Reference, paragraph 8, which states that “The GEBCO Guiding Committee shall direct and monitor the work of the GEBCO Sub-Committees and Working Groups; propose to IHO and IOC the creation or termination of Sub-Committees, and create, maintain and terminate Working Groups as deemed necessary.” In accordance with paragraph 9 of the GEBCO Terms of Reference, SCRUM shall coordinate with regional mapping projects on the specifications and preparation of regional digital bathymetric models and charts, to ensure their compatibility with, and eventual inclusion in, GEBCO products.

**1. Terms of Reference**

- 1.1 SCRUM reports to the Joint IOC-IHO GEBCO Guiding Committee (GGC) as its designated authority for all regional mapping and coordination matters relevant to the goals of GEBCO as set out in the GGC Terms of Reference and Rules of Procedure.
- 1.2 SCRUM shall:
  - 1.2.1 Maintain liaison and cooperate with all existing regional mapping efforts relevant to GEBCO products.
  - 1.2.2 Contribute to the review and validation of regional products before incorporation into the GEBCO global grid.
  - 1.2.3 Foster coordination between relevant regional bathymetric mapping projects and the IHO Data Centre for Digital Bathymetry (IHO DCDB) to capture, for long-term archive, the bathymetric data used by these projects.
  - 1.2.4 Encourage the establishment of new IHO/IOC regional bathymetric mapping projects to fill current gaps in global bathymetry.
  - 1.2.5 Establish, support, and/or disband working groups or project teams, as needed, to carry out specific tasks or product developments that advance the GEBCO Project.



- 1.2.6 Work closely with other GEBCO Sub-Committees and subordinate bodies of the IHO and IOC on matters of common interest.

## 2. Rules of Procedure

- 2.1 Membership of the Sub-Committee is covered by the following rules:

- 2.1.1 Members of SCRUM are experts in their own right acting exclusively for the benefit of the Joint IHO-IOC GEBCO Project<sup>1</sup>.

- 2.1.2 The Sub-Committee shall normally consist of a Chair and Vice-Chair and a number of additional members including representatives of relevant regional bathymetric mapping projects as well as regional bathymetric experts. Any member of the GEBCO community interested in participating is eligible to become an active member of the committee at the discretion of the Chair.

- 2.1.3 Members are expected to participate in the committee's work in a meaningful way. This can include, but is not limited to, attendance at in-person or virtual meetings, active and substantive email correspondence, or meaningful contribution to a GEBCO activity or working group. After a non-participation period of a member exceeding 2 years, the member's status is changed to a non-voting inactive member, and the Chair may approach them about withdrawing his/her membership.

- 2.2 The Chair and the Vice-Chair shall be elected by active Sub-Committee members. Their nominations are subject to endorsement by the GGC.

- 2.3 The Chair and Vice-Chair are elected for a three-year period, (under the limit of three consecutive terms). Information relative to the remaining duration of the terms of the Chair and the Vice-Chair should be provided at each annual meeting, in order for new candidates to put their names forward.

- 2.4 The Chair or, in his/her absence, the Vice-Chair shall conduct the business of the Sub-Committee. Meetings will usually be held every year, ideally before the GGC meeting. In the intervening period the Sub-Committee shall conduct its business via all appropriate media. If the Chair is unable to carry out the duties of the office, the Vice-Chair shall assume the Chair with the same powers and duties.

- 2.5 Individuals who can provide a relevant and constructive contribution to the work of the Sub-Committee may attend meetings as Scientific Advisors with observer status, at the invitation of the Chair or Vice-Chair.

- 2.6 Entities and organisations that can provide a relevant and constructive contribution to the work of the Sub-Committee may be represented at meetings as Expert Contributors with observer status at the invitation of the Chair or Vice-Chair.

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<sup>1</sup> So far as IOC is concerned, the Sub-Committee is classed as a Joint Group of Experts under the IOC Guidelines for subsidiary bodies.



- 2.7 Members are expected to attend every meeting of the Sub-Committee. In case of absence, apologies should be sent to the Chair prior to the meeting.
- 2.8 The quorum to hold a meeting shall be not less than 50% of the listed active Sub-Committee Members. The Sub-Committee shall strive to make decisions by consensus. If consensus cannot be reached, decisions shall be taken by simple majority vote. Only listed active members present may cast a vote. The Chair shall have the casting vote if there is a tie.
- 2.9 Recommendations and advice of the committee shall be provided directly to the appropriate subordinate bodies of GEBCO
- 2.10 Recommendations subject to a decision must be submitted to the GGC for consideration.
- 2.11 The Chair shall submit an annual report to the GGC.