## 2nd Crowdsourced Bathymetry Working Group (CSBWG2) Meeting Boulder, Colorado, USA – 10-11 February 2016

Note: timings will be 0830 - 1630 daily; please arrive at Visitors reception in good time.

- 1. Welcome and opening remarks by the Chair
- 2. Domestic and administrative arrangements (Secretary)
- 3. Introduction of participants, apologies and approval of agenda
- 4. Approval CSBWG1 Report and Review of Actions
- 5. Brief reports from correspondence groups on progress, including principal achievements as well as problems and outstanding issues
- 6. CSB Guidance Document (CSBGD):
  - Review of initial outline
  - Select a coordinating editor to put pieces together and ensure consistent format and voice
  - Identify audience
    - Our Hydrographic Offices that will use the database?
    - Academia?
    - Joe Boater, the potential CSB contributor and data user?
    - Prospective Trusted Nodes?
  - How can we make the GD easy to navigate (e.g., use of hyperlinks to jump to specific topics and link to more specific reference materials)?
  - Introduction/High level summary:
    - Describe the context with vision and mission, what is it, and what it isn't.
    - General description with diagrams to tie all focus areas together with examples of how the systems would work (data flow, metadata lists, data formats, how the unique ID works)
  - What can we include from the pilot project lessons learned?
  - Include sections to address each user type, with a specific details?
  - Need for technical and formatting graphics?
  - Include directions on how to use the data?
- 7. Other key topics/ areas for discussion:
  - State of IHO DCDB development (rate of data coming in, timeline for development), pilot project lessons learned to inform GD
  - How much metadata can we reliably generate? How much can we ask the users to provide?
  - Do we need to limit, or just assess, uncertainty?
  - Questions and feedback from software developers and GIS team
  - Do we need to address the incorporation of data into products, or just the creation of data and its archival?
  - Is there such a thing as a hydrographic crowd? That is, can CSB behave with the self-correction implicit in the wisdom of crowds?
  - Should we address legal framework issues/questions regarding data collection and data use implications for liability? (invite Kevin B. to discuss)

- Need consensus on technical aspects (e.g., output data format, etc.)
- 8. CSBGD development roadmap: timeline, milestones and point people
  - a. IRCC8, CSBWG3, IRCC9/19th IHC
- 9. External interim review by potential users? By whom?
- 10. Review of ToRs and RoPs.
- 11. Any other business.
- 12. Date and venue of next meeting CSBWG3 and intersessional activities.
- 13. Review of Action List and draft agenda for CSBWG3.
- 14. Retrospective of meeting
- 15. Closing remarks by Chair