

CSBWG Work Item A**Maintain and update IHO CSB Guidance Document (B-12)**

Submitted by Guillaume Morissette

SUMMARY

Executive Summary: This document provides details on activities conducted related to ...

Action to be taken: See below

Related documents: B-12 Guidance Document

Work Item Team Members: Calder, Masetti, Miles, Morissette, Salaudeen, Schmitt

Work Item Background

The B-12 guidance document is a central reference for the acquisition of volunteer bathymetric data. As such, its conception and evolution needs to follow the growth of innovations and good practices in the field of bathymetric data acquisition, data processing and business propositions built on top of volunteer contributions.

Current Work Item Purpose

The need to provide a continuous improvement for B-12 has been confirmed through several cross-tasks involving multiple sub-working groups, especially around the development of Data Processing recommendations, HO-specific requirements and Trusted Node Support.

Work Item Update

Work Item	Title	Priority <i>H-high</i> <i>M-med</i> <i>L-low</i>	Next milestone	Start Date	End Date	Status <i>P-planned</i> <i>O-ongoing</i> <i>C-completed</i> <i>S-Superseded</i>	Remarks
A-1	Review B-12 Edition 3.0.0	M	Propose changes that address 3.0 issues with a 4.0 proposal	2023	N/A	O	
A-2	Capture suggested updates to B-12 Edition 3.0.0	M	Upon IRCC approval, start the Github-based review process	2023	N/A	O	

A-3	Develop proposal for maintenance of B-12	H	Submit proposal to IRCC	2023	March 2025	C	
-----	--	---	-------------------------	------	------------	---	--

Progress Since Prior Meeting

A collaborative space for the development of an improved B-12 governance model has been setup under UNH-CCOM's Github platform, with the intent of ultimately migrating it under the IHO's repository. A draft process for governance has been put forward in order to foster discussions about the progression to a more robust and representative process.

Reporting

Modifications, progress, and interactions on the collaborative platform are made measurable. KPIs can be derived through GitHub's "Issues" feature, notably the number of open issues and the delay between creation and closure of an "Issue". These mechanisms can be leveraged to assess engagement, progress and outcomes / milestones.

Planned Work & Timeline

The new process will be submitted to IRCC in order to start the fast-track revision process. This revision should yield a significant update to a 4.0 to address critical issues in the 3.0 specification in a timely manner.

Issues/Risks/Concerns/Barriers

Key changes are required to the 3.0 specification to address critical technical concerns with regards to the warehousing of volunteer data. IRCC endorsement is required to move at the appropriate pace and the lack of endorsement therefore presents a fair amount of operational risk for DCDB.

Proposed Changes to Work Item

N/A

Action to CSBWG

The CSBWG is requested to:

- A. Promote the progress made into the new platform**
- B. Submit the proposal to IRCC**
- C. Account for the reception of a new B-12 proposal as part of CSBWG18**