

CSBWG Work Item G**Capture known issues identified by current Trusted Nodes**

Submitted by Guillaume Morissette

SUMMARY

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

Action to be taken: See below

Related documents:

Work Item Team Members: Brinks, Calder, Masetti, Miles, Morissette, Snaith, Thomson

Work Item Background*The process of becoming a Trusted Node has yet to be properly defined. Support requirements for new and existing Trusted Nodes need to be documented, structured, and addressed.***Current Work Item Purpose***Facilitating the creation and upkeep of a network of Trusted Nodes is key to the success and adoption of crowdsourced bathymetry as a valid methodology.***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S-Superseded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
G-1	Provide open-source implementations of key data processing components	H	Publication of an uncertainty model in IHR	2023	N/A	O	Coordinated in collaboration with WI H
G-2	Maintain a public-facing website for CSB manufacturers and projects	M	N/a	2023	N/A	O	

Progress Since Prior Meeting

A scientific article detailing a CSB-oriented uncertainty model has been written and is almost finished for publication. A reference implementation of the ellipsoid-referenced georeferencing and uncertainty algorithms has been released on an open-source platform (PyPi). A CIDCO spinoff has been created to offer CSB advisory services.

Reporting

Nothing to report at this time.

Planned Work & Timeline

The planned work is to coordinate with WI-H's team with regards to the development of open-source tools, and maintaining the CSB portal.

Issues/Risks/Concerns/Barriers

Variations in available resources may alter the agility of the development team, hence the

Proposed Changes to Work Item

N/A

Action to CSBWG

The CSBWG is requested to:

- A. **Provide requests for updates about their members' respective developments to advertise on the CSB website.**