

BCSG work in between HSWG7 and HSWG8

HSWG7 output to the BCSG was summarized as *"Clarification needed for the concept to be unambiguous and practical keeping in mind the relationship to the Feature Search."* Following themes were discussed in the BCSG meetings:

- An idea on supporting images to clarify the definition of the Bathymetric Coverage.
- Discussion using "recommendation" to guide the user instead of making a strict requirement when developing the requirements.

Summary

The poll below was organized among BCSG members before the HSWG8, which showed strong consensus inside the subgroup:

Direction for the BCSG work until HSWG9	
WE SUGGEST SLIGHT CHANGE: Textual development on current Bathymetric Coverage definition with possible supporting images to be added.	3
WE SUGGEST CHANGE: Starting from higher orders we define requirement for "minimum one accepted point" in each cell. 1) Cell size to be size of the Feature Detection requirement for the Bathymetric Coverage requirement and 2) half of the Feature Detection requirement for the Feature Search requirement. Same analogy to be continued to all survey orders. Note: Grid is just a validation tool in here.	20
WE DON'T SUGGEST ANY CHANGE	0
WE SUGGEST SOMETHING ELSE (email Jani)	2

At least following details are planned to be discussed in BCSG future meetings:

- If the standard should also consider the footprint/beam size?
- Obviously also the definitions in the Glossary need to be edited among the Table 1.
- Clarification of 200% Bathymetric Coverage requirement.

A poll will be organized during the HSWG8 to ask support from the Hydrographic Surveys Working Group for the chosen development direction of the BCSG.