



International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers (IBSC)

- Composition of IBSC – 10 Members plus Secretary from IHO
- The Standards S-5A, S-5B, S-8A, S-8B
- The Guidelines – VITAL document
- Extensively reviewed to 2020 – they have changed (many submissions have not)
- IBSC43 March 2020 in Cartagena de Indias, Colombia
- Nearly 20 submissions per year



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STRUCTURE OF STANDARDS OF COMPETENCE

The Standards are NOT a course or programme

- Modern pedagogical structure – constructive alignment
- Content → Learning Outcomes → Theory/Practical/Self guided/
major project
- Test the Learning outcomes
- Tell us how you do it – cover every element- cross reference the elements to the modules
- Previous versions grew almost depending on vested interests present at Board so many so-called options were created but are now mainstream competencies



International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers ISSUES

- **Issues for Submitters**
 - Guidelines are not read or are ignored
 - Older courses are not reviewed against the Standards
- **Issues for Board**
 - Increasing workload
 - Need for intersessional reviews because submitters do not adhere to the guidelines
 - Need for two meetings a year
 - Succession planning given aging of Board Members – long serving core



International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers CHALLENGES

- Marine Geospatial of Nautical Cartographers – another Standard (really?)

BEST ADVICE TO SUBMITTERS

- Read the Guidelines
 - Comprehend the Standards
 - Do not underestimate the time needed to prepare a good submission
- AND AGAIN
- Read the guidelines
 - Read them again
 - and again and again and again and again – it's all therein