

THE ICA COMMISSION ON MARINE CARTOGRAPHY



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Background

- The ICA Commission on Marine Cartography (CMC) was re-established at the General Assembly of ICA held in Tokyo during August 2019.
- Chair is Ron Furness (Australia) and the Vice-chairs are Lysandros Tsoulos (Greece) and Christie Ence (USA).
- Cooperation between the IHO and the ICA has been variously consistent over many decades.
- This was solidified in the form of a Memorandum of Understanding (MoU) signed in 2012 by the then Presidents of ICA and of the IHO Directing Committee.
- The MoU document encourages regular contact between both organizations, especially through closer ties between their Commissions and Working Groups.

Terms of Reference [I]

- Disseminate information on Marine Cartography as the ICA Expert Marine Cartography Focus Group to ICA members and to other affiliated organisations, covering **research** on cartography relating to the visualisation and management of ocean data.
- Promote the establishment of a global network for marine cartographers using media to facilitate the strengthening of the access of interested communities to marine cartographic knowledge.
- When practicable, foster and support local meetings for workshops on Marine Cartography and assist in engaging appropriate recognised experts.
- Liaise and coordinate with other relevant ICA Commissions and Working Groups.

Terms of Reference [II]

- Liaise and coordinate with relevant groups from other organisations and associations (e.g. International Hydrographic Organization (IHO, FIG, IGU...)).
- Provide appropriate qualified members representing ICA membership on the FIG/IHO/ICA International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers (IBSC).
- Encourage and promote policies of equal opportunity wherever possible within the Marine Cartography profession.

IHO- ICA Commissions/Working Groups with sympathetic aims

IHO Body

- Crowd-sourced Bathymetry Working Group (CSBWG)
- IHO Data Centre for Digital Bathymetry (DCDB)
- FIG/IHO/ICA International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers (IBSC)
- IHO Nautical Cartography Working Group (NCWG)

Suggested compatible ICA Commission

- Marine Cartography & Ubiquitous Mapping
- Marine Cartography
- Marine Cartography & Education and Training
- Marine Cartography

IHO-ICA Commissions/Working Groups with sympathetic aims

IHO Body

- IHO Capacity Building Sub-Committee (CSBC)
- IHO S-100 Working Group (S-100 WG)
- IHO History and Heritage (IHO)

Suggested compatible ICA Commission

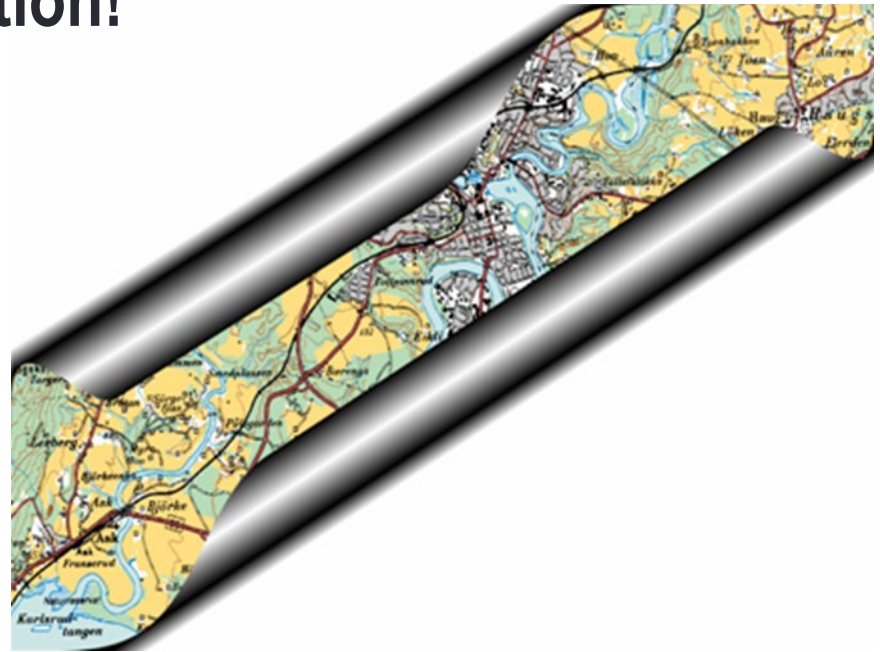
- Marine Cartography & Education and Training
- SDI and Standards & Open Source Geospatial Technologies & Marine Cartography
- History of Cartography & Cartographic Heritage

ICA support for IBSC and the work of IHO

- ICA support for IBSC and the work of IHO is channelled through its Commission on Marine Cartography.
- A significant and enduring responsibility of the CMC has been to liaise with the appropriate committees and groups that relate closely to nautical cartography.
- This has been done primarily by providing two (2) members of the FIG/IHO/ICA International Board on Standards of Competence for Hydrographic Surveyors and Nautical Cartographers - IBSC over a period of twenty years.
- After their continuous contributions as members to the work of IBSC since 2002, the Chair and Vice-Chair are presently focussed on achieving a succession plan for their replacements.

- Furthermore and noting that IHO and FIG are both represented on IBSC by four (4) members and that IHO additionally provides the Secretary, the IBSC itself decided expanding ICA representation to four (4) members.
- Thus the ICA Commission now contributes 4 members to the ongoing vital work of the IBSC.
- The need for 4 members arose from:
 - the increasing general workload of the IBSC
 - the increasing interest in the development and maintenance of programmes that comply with S-8A/B the Standards of Competence for Nautical Cartographers.
 - This is in addition to the maintenance of the Standards themselves.

Thank you for your attention!



Questions??

