

THE ICA COMMISSION ON MARINE CARTOGRAPHY



Lysandros Tsoulos

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-chair is Lysandros Tsoulos (Greece).
- 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

- Marine Spatial Data Infrastructures (MSDIWG)
- 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 Chart Working Group (NCWG)

Suggested compatible ICA Commission

- SDI and Standards & Cartography in Early Warning and Crisis Management
- 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

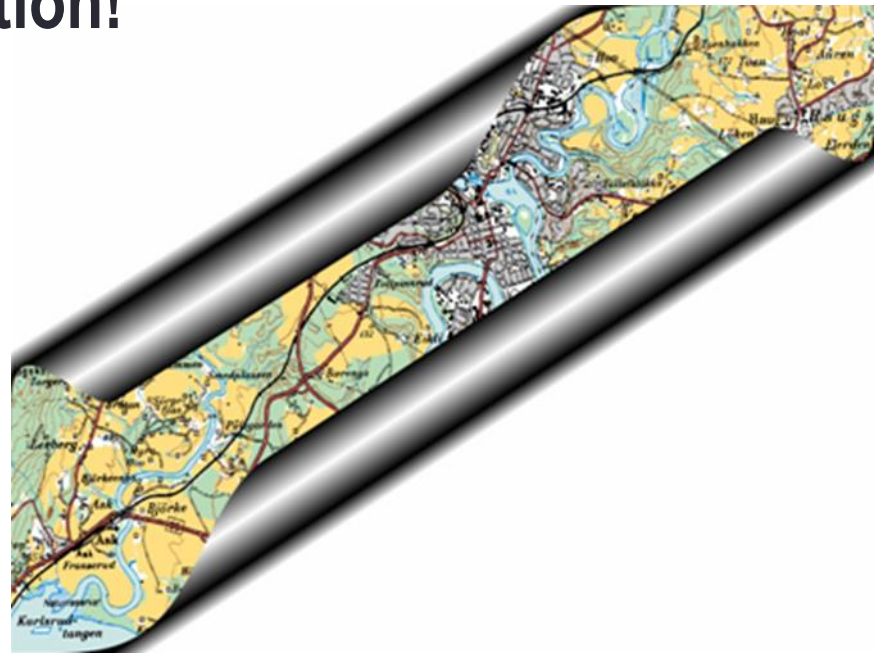
- Marine Cartography & Education and Training
- SDI and Standards & Open Source Geospatial Technologies & Marine Cartography
- History of Cartography & Cartographic Heritage

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 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 eighteen 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 has mooted a need to consider expanding ICA representation to four (4) members.
- Thus the ICA Commission will additionally need actively to seek out additional contributors to the ongoing vital work of the IBSC.
- The need arises 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??

