

# Worldwide ENC Database Working Group (WENDWG) Report



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- Report of the 8<sup>th</sup> WENDWG meeting, Buenos Aires, Argentina (20-22 March 2018)
  - WENDWG meeting was hosted by the Hydrographic Service of the Navy (SHN) of Argentina.
  - The 3<sup>rd</sup> joint meeting of the Regional ENC Coordinating Centres (RENC), IC-ENC and PRIMAR was held prior to WENDWG8 meeting.
  - The 8<sup>th</sup> WENDWG meeting was chaired by Mr Jamie McMichael-Phillips (United Kingdom).
  - Mr Jamie McMichael-Phillips (UK) and Mr John Nyberg (US) were re-elected as Chair and Vice-Chair of the WENDWG respectively.



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- Thirty-two delegates from thirteen Member States attended
  - Argentina, Brazil, Canada, China, Finland, France, Iran (Islamic Republic of), Italy, Netherlands, Norway, Turkey, United Kingdom and United States
- Eleven Regional Hydrographic Commissions represented
  - ARHC, BSHC, EAHC, EAtHC, MACHC, MBSHC, NHC, NSHC, SAIHC, SWAtHC and USCHC
- Five expert contributors from industry stakeholders and academia participated as observers



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- Following the adoption of the IHO Resolution 1/2018
  - Elimination of overlapping ENC data in areas of demonstrable risk to the safety of navigation
- It was noted that the IHO has the necessary tools in place to reach the objective of the elimination of overlapping ENC data
  - Overlap checker, IC-ENC policy as a decision aid on risk assessment and the new Edition 3.1.0 of S-11 Part A – Guidance for the preparation and maintenance of ENC schemes.



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- It was agreed to investigate acquiring a world-wide AIS (Automatic Identification System) traffic density database
  - This would facilitate assessment of gaps in ENC coverage by ENC Producers and the International Charting Coordination Working Groups (ICCWG)
  - The aim is to make the database available through the enhanced version of the INToGIS system (INToGIS II)
  - Representatives of the six RHCs present agreed to test INToGIS II.



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- WENDWG agreed to commission a more user-friendly version of the IHO ENC Coverage Catalogue
  - The IHO ENC Coverage Catalogue has been under development since 2016 as part of the actions identified for a better implementation of the WEND Principles



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- WENDWG commended the high quality support provided by IC-ENC and PRIMAR
- WENDWG noted the establishment of the East Asia-Regional ENC Coordination Centre (EA-RECC)
  - The representative of the EA-RECC was invited to participate in the future Joint RENCs e-meetings



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- WENDWG discussed the need for non-ECDIS mandated vessels to access the most updated navigational data (S-57)
  - WENDWG invited the RENCs to consider the way forward for offering harmonized license management services to their Members to facilitate non-ECDIS mandated vessel use of S-57 data
  - WENDWG Members also agreed to consider supporting the GEBCO Seabed 2030 Initiative as soon as this enlargement of the scope of the WENDWG is endorsed by IRCC





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- WENDWG reviewed its work programme and agreed on the top priority work items to be proposed for IRCC's endorsement
  - One additional work item was added – *B.4 Make available an AIS traffic density database to the IHO Member States through the IHO GIS System (INToGIS II, ...)*
- The 9<sup>th</sup> meeting of the WENDWG is scheduled to be held in Brest, France, in early 2019

