

21st Meeting of the South West Pacific Hydrographic Commission

Highlights of IHO WEND WG14

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WEND WG14: Norfolk Virginia

WENDWG14 : 20 Feb – 23 Feb 2024



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WEND Work Program

- WEND WG exists to monitor the development of worldwide consistent S-57 and S-101 ENC and ENDS (other S-100 products and services) and advise IRCC on these issues. WEND is also a connection between what IHO Members produce and users
 - WEND is also tasked to:
 - Update [S-11](#) to incorporate ENDS (the S-100 products beyond S-101) with a focus on the initial themes
 - Identify ISO9001 scope for Edition 2 product specifications
 - Routinely review and recommend updates to the [WEND100 principles](#)
 - WEND reports S-100 readiness to IRCC annually to aid SPI completion
 - WEND will provide further guidance on the role of RHC S-100 coordinators



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Focus of WENDWG14

- High level focus is preparedness for 2026 S-100 objectives
 - Reports received from RHC's show varying levels of readiness and coordination
 - WEND will report S-100 readiness to IRCC to aid SPI completion
 - Readiness evaluation method has been varied (IGIF framework vs survey by Circular Letter)
 - WEND continues to review the status of [S-128 provision methods](#)
 - Reports from RENC's ([IC-ENC](#), [Primar](#), [RECC](#)) on their readiness and cooperation

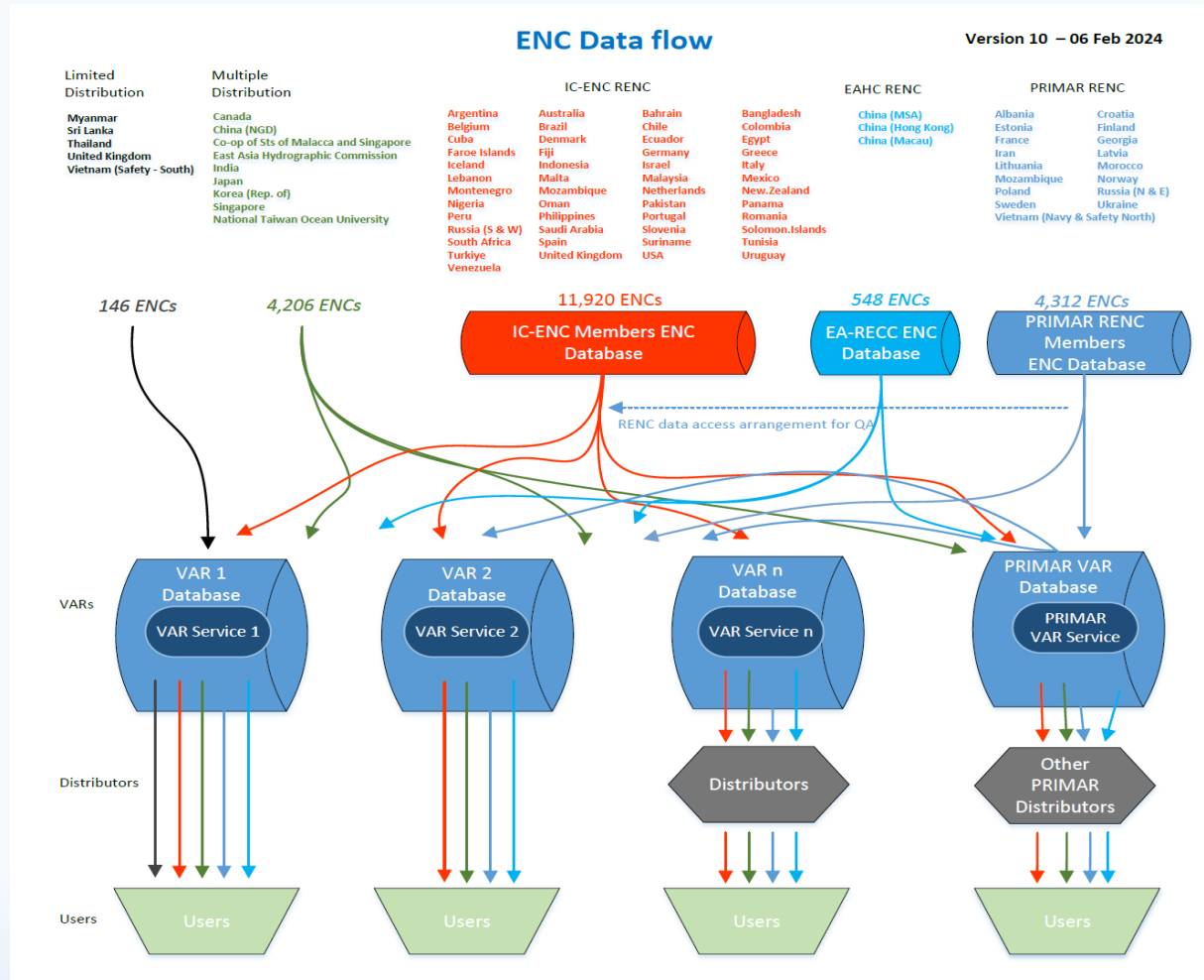


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WEND ENC Data Flow Diagram



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WEND Engagement

- Industry stakeholders forum was held and presentations were received from [Chartworld](#) and [IEC](#). Key themes:
 - User demand to reconsider data provision model
 - Market wants S-100 provided as an integrated stack
 - Ship charterers are seeking access to S-100 initial themes now so they can use them for route planning and to reap the economic and environmental benefits of S-100
 - Expected that the first ECDIS will be available by Q1 2025
 - Importance of S-128 noted by all parties



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Actions for SWPHC

- Note:
 - WEND WG survey member states on an annual basis. Encourage maximum participation even from non-producer nations
 - WENDWG will use national returns to determine RHC S-100 readiness
 - WEND will report to IRCC to aid reporting to IMO on coverage
 - WEND WG will draft additions to S-11 to include S-100 products beyond S-101. This will also update guidance to S-100 coordinators



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WEND Post 2026

- From 2026 WEND will update the survey methodology to collect coverage progress towards the 2029 goal. Intent is that this will be automated via INTToGIS3



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Next Meeting

- WEND WG15 : February 2025, Wollongong, Australia
- Agenda items will include:
 - National and RHC S-100 Readiness
 - Post 2026 survey methodology
 - RENC status and cooperation
 - S-11 Drafting
 - Stakeholder contributions



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Questions ?

Thank you !



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