

WENDWG Work Programme 2016-17 (to be approved at IRCC-8)

Objectives ([WENDWG TORs](#) refer)

1. Monitor the development of adequate ENC coverage to meet carriage requirements for ECDIS;
2. Develop proposals for speeding up ENC production and ensuring uniform ENC quality and consistency, and for making data available worldwide, including SENC distribution, taking advantage of any offers for production assistance, or other ways of mutual assistance and co-operation;
3. Advise MS, where appropriate, on the need, as well as on methods and tools for validating the data, and on any assistance which could be offered by the RENCs;
4. Monitor the implementation of the WEND, in response to Decision 21 of the XVIIth IHC, and advise IRCC of appropriate measures for speeding-up the implementation process;
5. Assist in harmonizing the policies of regional ENC Coordinating Centres (RENC) with respect to matters related to administration, legality, finances, technical processes, et cetera.

Tasks

A	To assess overlapping ENC data issues within ECDIS and make progress to solve them
B	To finalise paper on Guidelines on Assessing and Eliminating the Risk of Overlapping ENC Cells
C	To progress on RENC Harmonization Issues
D	To continue working to attract ENC producer nations to join the RENCs or distribute their ENCs through a RENC
E	To ensure data quality and consistency
F	To monitor and report ENC coverage report to WENDWG
G	<i>Left blank intentionally</i>
H	To progress the development of the IHO ENC catalogue
I	To develop capacity Building activities
J	To propose way ahead for assessing the long term consequences of not achieving full implementation of the WEND Principles
K	To address the relevance of information overlay services and their status in the global IHO ENC Programme

Work Item	Title	Priority H-High M-Medium L-Low	Next Milestone	Start Date	End Date	Status P-Planned O-Ongoing C-Completed S-superseded	Contact Person(s). Participants	Deliverable	Remarks
A.1	Pilot project using OEM tools to resolve ENC overlapping issues	M	iRCC8 (tbc)	2014	2016	O	Singapore/EAH C	Recommendations and potential impact on WEND Principles	See HSSC6-05.6B Action WENDWG6/07 Report expected from EAH/SG
A.2	Develop scenarios and test cases on ECDIS with overlapping ENCs	M	WENDWG6	--	2016	C	IC-ENC	idem	Action WENDWG5/04. Complete
A.3	Assess the impact of overlapping ENC on ECDIS	H	WENDWG7	2016	2017	O	IC-ENC, CIRM	Recommendations and Resolution at IHO-A1 (tbc)	Questionnaire to CIRM for full assessment Actions WENDWG6/03, 04, 05.
B.1	Finalise paper on Guidelines on Assessing and Eliminating the Risk of Overlapping ENC Cells	M	WENDWG5	2013	IRCC-7	C	WENDWG		First step (procedure for RENC): see IRCC6-08C Action WENDWG5/09 Complete
B.2	Develop policy on overlapping data and production responsibilities	M	IRCC8, HSSC8	2014	2017	O	RENCs Manager, RENC Chair, RHC, NCWG	Recommendations and Resolution at IHO-A1 (tbc)	Complete Actions WENDWG6/05 and 06 New Edition of S-11 Part A including ENC Scheming in progress to be reviewed at NCWG-2.

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C.1	Provide revised RHSG paper on WENC	M	WENDWG5	2013	June 2015 (IRCC7)	C	RENCs		WENDWG5-04C. Action WENDWG5/03: Recommendation is that RHSG is to be disbanded while RENC Harmonization issues remain in the programme of work (C.2) Complete
C.2	Report on RENC Harmonization issues and progress made	M	WENDWG7	--	Permanent	O	RENCs		Done for 2015-16
D.1	Provide a joint RENC paper a paper on the benefits for ENC Producer Nations either to join a RENC or to distribute their ENCs through a RENC	M	May 2015	2014	WENDWG6	C	RENCs		Action WENDWG5/17 Complete
D.2	Create a documents repository on the IHO WENDWG webpage	H	April 2015	2015	June 2015	C	IHB		Action WENDWG5/05 Complete
D.3	Monitor ENC Producers who distribute their ENCs through a RENC	H		2014	Permanent	O	RENCs, IHB		IHO CL 59/2014 refers. Done for 2015-16 Actions WENDWG6/08 and 09

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E.1	Ensure harmonization use of CATZOC and increase resolution of bathymetric contour lines	M		2016	Permanent	P	ENCWG, ENC Producers		Action WENDWG6/21
F.1	Monitor global ENC Coverage	H		2014	October 2015	O	UK		Done for 2015-16. Action WENDWG6/12
F.2	Using risk assessment methodologies, identify and consider ENC Gaps	H		2014	Permanent	P	RHCs, IHB		To be continued and improved by RHCs. Very good report made by MACHC at WENDWG6. Action WENDWG6/11
F.3	Provide and update the List of Ports (and moorings) database	H	WENDWG7	2014	Permanent	P	UK, US, RHCs, IHB		Action WENDWG6/10

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F.4	Provide relevant SPIs and WPIs on ENC adequate Coverage and ENC Producers	H		2015	December 2016	O	Chair (supported by UK), RENCs, IHB		WENDWG5-04A refers Action WENDWG5/21 Complete for 2015, continue in 2016 To be reassessed after IHC17/IHO-A1 Actions WENDWG6/13, 14
H.1	Continue the development of the IHO ENC Catalogue	H		2014	2017	O	IHB, UKHO, Jeppesen, RENCs		Done for 2015. Progress expected in liaison with RENCs and Industry in 2016 Actions WENDWG6/15, 16, 17
H.2	Deliver the RENC ENC Catalogue and Overlap Checker to RHCs and IHB	H	March 2015	2014	June 2015	C	RENC (PRIMAR), IHB		Complete, but no evidence of interest or feedback from RHCs in general
I.1	Provide support to CBSC on request for compelling requirements in the scope of the WENDWG activities	M		2015	WENDWG7	P	RHCs		

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J.1	Identify articles in WEND Principles and Guidelines that are considered not fully implemented	M	IRCC8	2015	2017	P	FR, and correspondence group		In progress Action WENDWG6/18
J.2	Identify barriers that prevent these articles to be implemented	M		2015	2017	C	FR, and correspondence group		Complete
J.3	Make proposals for corrective actions	M	IRCC8	2015	2017	P	FR, and correspondence group		In progress Action WENDWG6/18
J.4	If no action identified, assess long term consequences	M	IRCC8	2015	2017	P	FR, and correspondence group		In progress.

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J.5	Improve ENC full accessibility	H	IRCC8	2016	WENDWG7	P	UKHO, Jeppesen		Action WENDWG6/22
K.1	Provide systematic advanced notices of AIO to ENC Producers in case of safety issues and seek agreement and report on progress made on the information flow	H	IRCC8	2015	Permanent WENDWG6	P	UK All		On-going Report(s) provided at WENDWG6 Actions WENDWG6/19, 20
K.2	Provide AIO benefits/risks evaluation, description of information flow, views from NCWG and final recommendations	H	Sept. 2015 (for HSSC7)	2015	WENDWG6	C	UK, All, Chair		Complete