



**TRAFICOM**  
Finnish Transport and Communications Agency



**BSHC 25 VTC Meeting**  
22.9.2020

**WENDWG report**

# WENDWG10 – VTC01 - 7-9 April 2020

## VTC02 - 11 September 2020



## WENDWG10

- ▶ WEND meeting - focus on the WEND100 Principles
- ▶ WENS-> WEND100
- ▶ Clear definition for terms eg. data. product, service, mandatory
- ▶ VTC 01 tasked drafting group to "develop WENS principles by adopting a tiered approach that include the UN-IGIF principles".
- ▶ Tiers from Maritime users perspective

# WEND100 tiers from a 'Maritime users' perspective



	Principles (not rules)	Authoritative data	Remarks
<b>Tier A1: Fundamental safety of navigation</b> <ul style="list-style-type: none"> <li>Scope is data products in line with the ECDIS carriage or other IHO mandatory requirements</li> </ul>	All WEND/WENS principles apply*	X (within framework of IHO)	<ul style="list-style-type: none"> <li>Eligible data products pending further work on 'principles to S1XX spreadsheet': e.g. S101,....</li> <li>Could be same as existing WEND principles</li> </ul> <p>*Can also be provide for non-ECDIS use as arranged by responsible nation for the data product</p>
<b>Tier A2: Enhanced safety of navigation</b> <ul style="list-style-type: none"> <li>Scope is not mandatory data products but when used with A1 data product becoming integral to the fundamental safety of navigation</li> </ul>			<ul style="list-style-type: none"> <li>Is waiting area for transition to A1 (incremental development)</li> <li>Eligible data products pending further work on 'principles to S1XX spreadsheet': e.g. S102, S104, ...</li> <li>A coherent package to allow enhanced navigation in a nations "area of responsibly". Use case driven, e.g. dynamic/real-time navigation.</li> </ul> <p>*Can also be provided for non-ECDIS use as arranged by responsible nation for the data product</p>
<b>Tier B: Additional navigation information</b> <ul style="list-style-type: none"> <li>Scope is other complementary navigation data products under purview of the IHO</li> </ul>	A subset of WEND/WENS principles apply	□ (Within framework of national law**)	<ul style="list-style-type: none"> <li>Is waiting area for transition to A (incremental development)</li> <li>Eligible data products pending further work on 'principles to S1XX spreadsheet': e.g. rest off S1XX</li> <li>Need to consider that we have also developed standards that are for MSDI work (IGIF)</li> </ul> <p>** To allow for national law superseding IHO guidelines</p>
<b>Tier C: Marine Spatial information</b> <ul style="list-style-type: none"> <li>Scope is other marine spatial data not captured under A or B</li> </ul>	Outside WEND/WENS principles		<ul style="list-style-type: none"> <li>The everything else bucket that doesn't have a standard applied or sits outside the purview of the IHO</li> </ul>

Iteration 0.1  
9 April 2020

# WENDWG10 –

## Structure of WEND-100 Principles

1. Introduction
2. Applicability
3. S-1XX product availability
4. Rights and Responsibilities
5. Coordination of S-1XX products and dissemination services
6. Maintenance and Improvement and dissemination service
7. Quality management
8. Mutual Assistance and Training

# WENDWG10 –

## Structure of WEND-100 Principles

5. Coordination of S-1XX products and dissemination services

5.5. Member States will address coverage of S-1XX products on a regional basis through Regional Hydrographic Commissions (RHCs), and the WENDWG will monitor the overall coverage on a global basis, reporting to IRCC.

5.6. The applicable RHC may facilitate arrangements for production and dissemination of S-1XX products. RHCs should engage with data owners, product and service providers, and other stakeholders as appropriate to ensure that a coordinated and cohesive regional approach is considered. Also, the existing RENC structure may facilitate co-operation between individual Member States and support RHC's to achieve appropriate S-1XX product coverage.

## Example: Guidelines to implementation of WEND-100

	S-101	S-102	S-104	S-111	S-112	S-121	etc		
3.1	x	x	x	x	-	x			
...	x	x	x/-	x/-	-	x/-			
4.1	x	x	x	x	x	x			
...	x	x	x/3.	x/3.	x/3.	x/3.			
5.1	x	x	1.	1.	-	2.			
...	x	x	1.	1.	-	2.			
6.1	x	x	x	x	x	x			
---	x	x	x	x	x	x			
7.1	x	x	x	x	x	x			
8.1	x	x	x	x	x	x			

Note 1:....

Note etc...

(Report Chair WEND-100 Drafting group - 9 Sept 2020)

# WEND-100 Principles v2.2-> v3.0

WENDWG10/24	Based on the discussions at VTC02, <b>WENDWG Chair</b> supported by <b>WEND100 Drafting Team Chair/Secretary</b> to prepare version <b>3.0</b> of the Principles for being attached to the WENDWG status report to IRCC-12 “for information”.	<b>25 Sep</b>
WENDWG10/25	Following IRCC-12, <b>WENDWG</b> to prepare the corresponding draft Resolution (version <b>4.0</b> ) to be submitted to IRCC-13.	<b>WENDWG-11/IRCC-13</b> <i>(intersessional work by correspondence)</i>

## Way ahead

- > IRCC12 (6-7 Oct 2020)
- > Assembly 2 (16-18 Nov 2020)
- > Council 4 (19-20 Nov 2020)
- > Draft Resolution to IRCC 13 (2021)

# Actions for the BSHC 25<sup>th</sup> Conference

- ▶ Note this report
- ▶ Give further guidance to BSHC WENDWG representative.

Thank You!