



WORLDWIDE ENC DATABASE WORKING GROUP (WENDWG)

[A working group of the Inter-Regional Coordination (IRCC)]

WENDWG/Letter 2, 10 August 2022

Letter from WENDWG Chair

To: Representatives of RHCs in the WENDWG, WENDWG Members

Copy: Council Chair, IHO Secretariat, IRCC Chair/Secretary, RHCs' Chairs

References: A. [Decision and Action WENDWG12/33](#)
B. [Recommendation IRCC14/07](#)
C. [Action IRCC14/13 and Recommendation IRCC14/17](#)

S-100 Implementation – WEND100-IGIF Matrix

Version 1.0 dated 10 August 2022

Dear WENDWG Members and colleagues,

1. The WEND Working Group (Chair/Secretary) has prepared version 1.0 of the WEND100-IGIF Matrix to assist RHCs with conducting an S-100 readiness assessment at the regional level in support of the IHO Roadmap for the S-100 Implementation Decade. This WEND100-IGIF Matrix is available on the WENDWG webpage > Repository (<https://iho.int/en/wendwg-repository>). This letter provides some explanations and instructions with regard to this WEND100-IGIF Matrix.

2. Recognizing that we are in the middle of the S-100 Implementation Decade and that S-100 product specifications are not all production ready, in accordance with References A and B, RHCs (or WENDWG Representatives of RHCs in the WENDWG) are kindly invited to complete this WEND100-IGIF Matrix on an annual basis (deadline for version 1.0: **no later than 15 January 2023**, so it can be considered at WENDWG13 in February 2023). RHCs meeting in the forthcoming weeks are also kindly invited to consider this request in their agenda.

3. The WEND100-IGIF Matrix has been designed using the United Nations Committee of Experts on Global Geospatial Information Management (UNGGIM) Integrated Geospatial Information Infrastructure's (IGIF)¹ 9 strategic pathways as a guide. These 9 strategic pathways have been provided by the UNGGIM to describe the specific guidance, options, and actions that can be taken by Member States to strengthen their geospatial information management.

¹ Integrated Geospatial Information Framework (IGIF): <https://ggim.un.org/IGIF/>.

4. The intent of this matrix is to help ensure that we are not leaving individual Member States or Regions behind as we progress through the S-100 Implementation Decade and that we work to ensure that geospatial best practices are being considered and agreed upon as new S-100 products are made available.

5. The matrix includes 7 S-1xx product specifications for evaluation (more can be added if appropriate) and MSDI. It has been designed with drop down boxes in the “Readiness Level” column that indicate various levels of maturity. Each level has been assigned a score and color code that will be automatically populated once a level has been selected. The “Data” tab at the bottom provides a view of all options.

- 100% = 9 pathways equal to A, so A value is 11.11

- 75% = 9 pathways equal to B, so B value is 8.33

- 50% = 9 pathways equal to C, so C value is 5.56

- 25% = 9 pathways equal to D, so D value is 2.78

- 0% = 9 pathways equal to E, so E value is 0.

6. The WENDWG’s aim regarding the values presented, was to come close to a possible total of 100 for each product specification. Please use the “RHC” tab to select the entries for your RHC and rename the tab accordingly. The USCHC tab is provided as an example but does not currently represent the USCHC’s entries.

7. Following up on an action and recommendation from the IRCC (see Reference C), the WENDWG will later consider the outcome of this experimentation on the WEND100-IGIF Matrix by the RHCs to aggregate the values and propose a mechanism to address the IHO Strategic Plan Indicator 1.3.1 - *Ability and capability of Member States to meet the requirements and delivery phases of the S100 implementation plan.*

8. Should you have questions or would like to work through the WEND100-IGIF Matrix with the assistance of a WENDWG member, please contact the WENDWG Chair (john.nyberg@noaa.gov) and the WENDWG Secretary (yes.guillam@iho.int).

Thank you and best regards,



Dr. John E. Nyberg
Chair, WEND Working Group