**WENDWG Work Programme 2017-18 (to be approved by IRCC-9)**

**Objectives (**[WENDWG TORs](http://www.iho.int/mtg_docs/com_wg/TOR/WENDWG-TOR.pdf) 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 | *Left blank intentionally* |
| H | To progress the development of the IHO ENC catalogue  |
| I | To provide support on capacity Building activities, as appropriate |
| 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-HighM-MediumL-Low | **Next****Milestone** | **Start****Date** | **End Date** | **Status**P-PlannedO-Ongoing C-Completed S-superseded | **Contact****Person(s). Participants** | **Deliverable** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  | **No information available, cancelled.** |
|  |  |  |  |  |  |  |  |  | **Complete** |
|  |  |  |  |  |  |  |  |  | **Overtaken by events**. |
|  |  |  |  |  |  |  |  |  | **Complete** |
|  |  |  |  |  |  |  |  |  | **Complete** **New Edition of S-11 Part A including ENC Scheming approved by IHO MS** |
| B.3 | Monitor the implementation of the IHO Resolution on the Elimination of overlapping ENC data in areas of demonstrable risk to the safety of navigation | M | IRCC-9 | 2018 | 2020 | P | Chair, RHCs, RENCs, IHO Sec | No ENC overlap that is navigationally-significant in 2020 | **Provided IHO Resolution is endorsed by IRCC9 then approved by IHO Council/IHO MS** |
|  |  |  |  |  |  |  |  |  | **Complete** |
| C.2 | Report on RENC Harmonization issues and progress made  | M | WENDWG8 | -- | Permanent | O | RENCs |  | **Done for 2016-17** |
|  |  |  |  |  |  |  |  |  | **Complete** |
|  |  |  |  |  |  |  |  |  | **Complete** |
| D.3 | Monitor ENC Producers who distribute their ENCs through a RENC | H |  | 2014 | Permanent | O | RENCs, IHO Sec. | Updated ENC Data Flow Diagram  | IHO CL 59/2014 refers.**Action WENDWG7/12 (second part)** |
|  |  |  |  |  |  |  |  |  | **In progress (monitored by ENCWG and HSSC). Complete for WENDWG** |
| F.1 | Monitor global ENC Coverage | H |  | 2014 | October 2015 | O | UK | Annual statistics | **Done for 2016-17** |
| F.2 | Using risk assessment methodologies, identify and consider ENC Gaps | H |  | 2014 | Permanent | O | RHCs, IHO Sec. | Improved coverage (and supporting survey plans where needed) | **To be continued and improved by RHCs.**  |
| F.3 | update the List of Ports (and moorings) database | M | WENDWG7 | 2014 | Permanent | O | US, RHCs, IHO Sec. |  | **Action WENDWG7/07** |
| F.4 | Provide relevant SPIs and WPIs on ENC adequate Coverage and ENC Producers | L |  | **2017** | Permanent | O | Chair (supported by UK), RENCs, IHO Sec | IHO Annual Report | WENDWG5-04A refersAction WENDWG5/21**Complete for 2016, continue in 2017****To be reassessed after /IHO-A1 by IRCC9, see WENDWG Report to IRCC, Action WENWG7/11** |
| H.1 | Continue the development of the IHO ENC Catalogue | H |  | 2014 | **2018** | O | IHO Sec., UKHO, RENCs |  | **In progress** |
|  |  |  |  |  |  |  |  |  | **Complete, but no evidence of interest or feedback from RHCs in general** |
| H.3 | Develop approved ENC schemes in every charting regions (S-57 ENCs, then S-101 ENCs), at least for small scales | M | WENDWG8 | -- | Permanent | O | RHCs | ENC Schemes available online | **Action WENDWG7/08** |
| I.1 | Provide support to CBSC on request for compelling requirements in the scope of the WENDWG activities | M |  | 2015 | WENDWG8 | P | RHCs |  | As appropriate |
|  |  |  |  |  |  |  |  |  | **Complete at the WENDWG level** |
|  |  |  |  |  |  |  |  |  | **Complete** |
|  |  |  |  |  |  |  |  |  | **Complete** |
|  |  |  |  |  |  |  |  |  | **Complete**  |
| J.5 | Improve ENC full accessibility | H |  | 2016 | **WENDWG8** | O | Myanmar, Sri Lanka, Thailand, UK, Viet Nam  |  | **Action WENDWG7/12** |
|  |  |  |  |  |  |  |  |  | **Complete as far as the WENDWG is concerned.** |
|  |  |  |  |  |  |  |  |  | **Complete** |