

**11th BASWG Meeting  
MONACO  
19-20 June 2013**

<b>Submitted by:</b>	Turkey
<b>Executive Summary:</b>	Outcome of the WENDWG-3
<b>Related Documents:</b>	WENDWG-3 Actions (draft)

## **Introduction**

1. The 3<sup>rd</sup> meeting of the World-wide ENC Database Working Group was held in Monaco on 13<sup>th</sup> and 14<sup>th</sup> of May 2013 in Monaco under the Chairmanship of Capt Jamie MCMICHAEL-PHILLIPS, United Kingdom with participation of 14 IHO Member States and two Regional ENC Coordination Centers, which are IC-ENC and PRIMAR. The outcome of the meeting is as follows.

## **Analysis/Discussion/Conclusions**

2. During the meeting, the WG reviewed the Terms of Reference and made some changes to align it with the other IHO Sub-Committees and Working Groups' Terms of References. After the changes, membership of WENDWG is open to all IHO Member States. In IHO CL 40/2012, Member States were also encouraged to actively participate in WENDWG meetings where all important discussions and outcomes related to ENC's take place.

3. The other important topic was the Guidelines for Implementation of the WEND Principles. The first draft of the guidelines and amplifying text to the guidelines were endorsed by the 11<sup>th</sup> WEND Committee in 2008 which was replaced by WENDWG. That guidelines and its amplifying text were also endorsed in WENDWG-1 with minor amendments and submitted to the 18<sup>th</sup> International Hydrographic Conference. The Conference decided the guidelines and its amplifying text to be improved and re-submitted in the next Extraordinary International Hydrographic Conference which will be held in October 2014. In this respect, the documents were sent to IHO Member States by CL 78-2012 for their comments. Finally, WENDWG finalized the guidelines and its amplifying text and incorporated them into a one document taking into the account the comments received. The final version of the Guidelines for Implementation of the WEND Principles was submitted to the IRCC-5.

4. East Asia Hydrographic Commission (EAHC) was submitted a document regarding the use of cartographic boundaries for ENC's between Malaysia and Thailand and proposed a definition "Cartographic Boundary" to be included in IHO Hydrographic Dictionary S-32. The zig zag lines mechanism for clipping overlap ENC's between Malaysia and Thailand was demonstrated and it was stressed that the requirement of the adoption of a clear boundary definition which would enable the effective use of seamless trans-boundary hydrographic data. The proposal was accepted by the Working Group and submitted to the IRCC-5 for approval.

5. Regarding the ports with no coverage at large scale ENC coverage, UK presented documents illustrating the restricted ENC coverage available for certain significant ports across all regions. This issue will be discussed in detailed under the relevant agenda item.

6. Regarding the Capacity Building Project for short-term Secondments to RENCs, the representative of the IC-ENC informed the WG that short-term secondments from IC-ENC members could be available in the premises of IC-ENC for ENC quality checking. The information regarding the details of terms and the conditions will be provided by the IC-ENC later on.

7. IHB submitted a paper concerning the "Establishment of a standardized IHO ENC metadata resource to provide consistent and up-to-date data for web services". The paper describes options to enable the IHO to provide an ENC metadata as a web-based data service and invites the WEND WG to support the concept and provide the appropriate leadership. It was decided the Member States provide the IHB with the data for IHO world-wide ENC catalogue but the terms and the conditions will be submitted after consideration. The article 19 of IHO General Regulations was also reminded which states:

*"To enable the Bureau to achieve its purpose, the Hydrographic Offices of Member governments shall forward copies of their new international (INT) charts, electronic charts (raster and vector), as well as any nautical publications"*

8. The concept document regarding "Development of an IHO Regional ENC Coordination Center (RENC)/World-wide ENC Coordination Center (WENC)" was presented by IC-ENC and PRIMAR. The document describes the concept of WENC which is the body on top of three RENCs (IC-ENC, PRIMAR and EAHC) and sets the minimum standards for them. The outline of the concept was accepted by the WG and it was decided that the concept was improved and submitted to IRCC-5 by the Chairman.

#### **Action Requested**

9. The WG is invited to note this report.