



# RENC Organisations





- The International Centre for ENCs is based in England, hosted by UKHO.
- A regional IC-ENC office (AusRENC) is in operation in Australia, hosted by AHO

 PRIMAR is based in Norway, hosted by NHS



## **RENC Co-operation Programme - IPCC**

- As a result of feedback from EIHC 2009 and ECDIS Stakeholders Feedback - IPCC commenced to:
  - Promote closer co-operation between the RENCs
  - Harmonise RENC policies to assist EUSP and Mariners
  - Increase RENC membership by removing inconsistencies and barriers to membership
- This programme of work has full support of membership from both RENCs
- This ongoing work was endorsed by WEND Sub Committee in Wollongong – IPCC became the RENC Harmonisation Sub Group (RHSG)



## **Background and Early Achievements**

- Framework Agreement on RENC- to- RENC cooperation (March 2010), establishes terms and the intent to co-operate
- RENC Concept Model (July 2010) and RENC-RENC workshop in Amsterdam (Sep 2010), proposals developed
- Series of meetings between Operators and Managers to progress with the co-operation. A phased approach is in place.



# Meetings

- 4 face-to-face meetings have been held between UKHO and NHS, plus series of telephone conferences
  - High priority has been given to the work
- Letter to IHO after each meeting, each set of RENC members have been kept informed by Circular Letters and at Committee Meetings



Achievements Since Wollongong WEND

#### 1. RENC Descriptions

 The RENCs have produced high level description documents, looking at the the operation, governance and finances of each organisation.

 These documents were circulated to all IHB member states under IHB CL 2012/5 are also available on the RENC websites:

www.ic-enc.org

www.primar.no



#### Achievements Since Wollongong WEND (cont)

- Minimum quality assurance level agreed (HO must correct)
- Agree procedure to jointly test new validation software
- Process to establish exchange procedure for errors information
- Technical exchange visits in December 2011 & February 2012
- Joint Technical Experts Working Group held in March 2012
- Joint IHC Presentation and Trade Stand
- Reciprocal access to ENC data for consistency checking



# **Achievements**

- Licensing
  - The RENCs agree to harmonize licensing. Component Price Model has been agreed - roadmap with phased implementation commencing Jan 2013
  - Harmonized 'pay as you sail' (PAYS) licensing terms are in place
  - Joint commercial working group formed to ensure future commercial policies remain consistent









## **Further co-operation**

- The two RENCs have, over time, evolved two different operating models
- The Concept Model will be very difficult to fully achieve in the short term, hence the phased approach.
- Remaining areas where the views on the vision and role of the RENC not currently shared, in particular:
  - Inclusion of non-members' ENCs
  - EUSP's permission to re-sign the ENCs
  - · Service levels provided to the distribution chain.