



## **BSHC Chart Datum Working Group Terms of Reference 2018-2019 8 February 2018**

To be approved by the BSHC 23<sup>rd</sup> Conference, August 2018

The BSHC18 (September 2013) decided to continue CDWG work and wished the harmonized Baltic Sea vertical reference to be implemented.

### **The Working Group should**

1. To continue implementation of the **Baltic Sea Chart Datum 2000 (EVRS with land-uplift epoch 2000)**.
2. To prepare the road map for transition, including e.g:
  - to establish a network of relevant bodies involved into the transition and efficiently communicate and give guidance within this network
  - to invite relevant bodies to inform the users
  - to review of progress of national plans and actions
  - to propose harmonization actions.
3. To cooperate with relevant bodies on water level related issues e.g:
  - to promote studies on the validation, status and distribution of water level information, and to promote studies on interpolation and prediction of water levels
  - to promote studies on displaying schemes for joint Baltic Sea water level information
  - to promote studies on recommendations to IHO **bodies** how the sea level and its variations should be shown on nautical paper and ENC charts and publications, and conveying water level information to mariners [ref. IHO Technical Resolutions].
4. To further development of a common harmonized height reference, including further development of a common geoid model for the whole Baltic Sea area and supporting geoid and oceanographic studies relevant to these purposes.
5. To cooperate with relevant international bodies, **for example organizations responsible for delivering water level information (e.g. BOOS and NOOS) and geodetic infrastructure (e.g. EUREF and NKG)**.
6. To liaise with relevant IHO bodies **and study relevant IHO resolutions and specifications**.

The Working Group should report to the BSHC Conferences.

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