

Setup of nshc.pro and North Sea Bathymetry Database (NSBD)

As per Conclusion 113, NSHC31 agreed to adopt the approach of the Baltic Sea Hydrographic Commission (BSHC) to maintain a dedicated website named www.nshc.pro.

DE volunteered to transfer the solution of BSHC (www.bshc.pro) to a corresponding web page for NSHC. With respect to keeping the web page updated DE requested a “push” solution instead of requesting information. The website is now operational and steadily maintained but offers potential to grow in terms of provided content.

Based on invitation of the chair of IENWG (NSHC32 Item B4 refers) a process started to adapt the Baltic Sea Bathymetry Database (BSBD) concept for the North Sea region (NSHC CL 03/2014 refers). A phased approach was taken aiming to demonstrate competence and capability to make a North Sea Bathymetry Database (NSBD) work. By means of NSHC CI 04/2015 the chair of NSHC informed positive support from the majority of NSHC members. DE started to request for suitable data and processed the deliveries of Netherlands, Belgium and Denmark plus German data. UK, Norway and France started a dialog for data-delivery aspects with Germany after the 5th Resurvey-WG meeting in Plymouth 2015. After finalisation of the technicalities of the new website, the dialog about data-delivery is now continuing.

The resulting portal is accessible via www.nshc.pro under the theme “Resurvey working Group”. It offers cross border harmonized gridded bathymetry data of resolutions down to 50 meter. The provided portal solution demonstrates the competence and capability of the NSHC members to compose bathymetric data of different origins, varying geodetic reference and different resolution into one consistent model. The project establishes “best practice” routines to solve the above tasks multilaterally and contribute to the preparedness for the upcoming EMONDnet III call of DG Mare (NSHC B4 refers).

The conference is invited to

- take note of this report,
 - discuss useful enhancements of the content offered under www.nshc.pro,
 - discuss the further maintenance of the NSHBD in the light of the announced EMONDnet III call.
-