



Royal Netherlands Navy
Hydrographic Service

NSHC-Members



NSHC report to the 7th IRCC

Mexico City
June 2015

Captain Marc van der Donck, Chair NSHC
7IRCC, May 2015



Acronym search



National Silver Haired Congress???



31th Meeting Amsterdam, June 2014

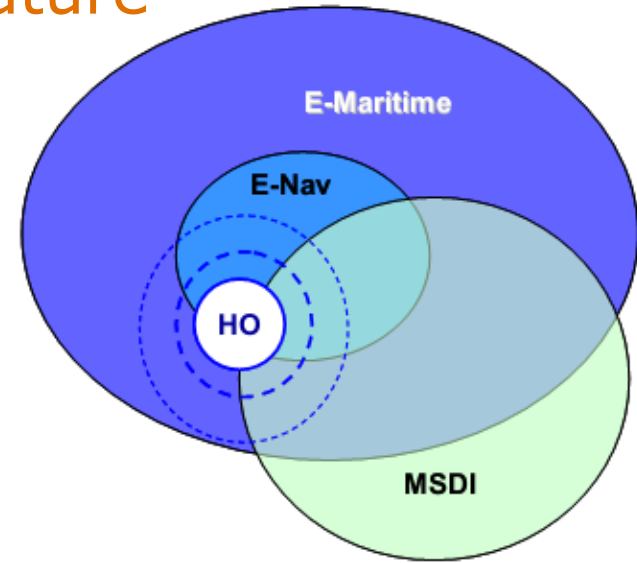
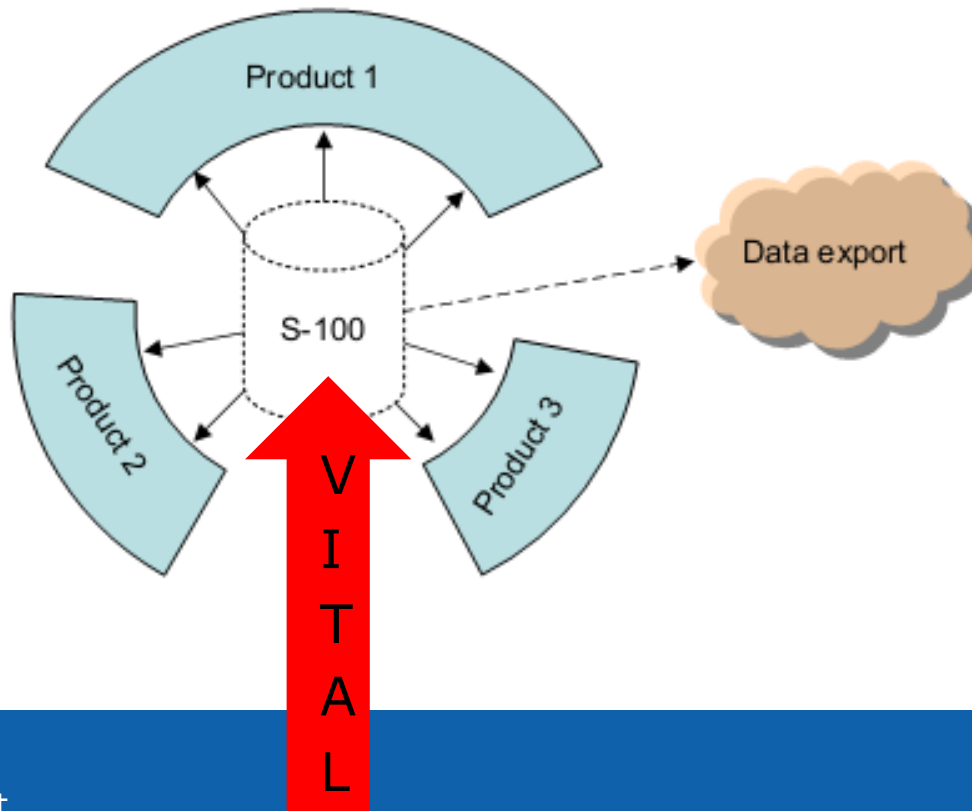
- 10 out 10 MS
- Obs: IT
- IHB & GEBCO
- Industry





31th Meeting Amsterdam _HO's future

- Data centric approach
- Use S-100 internally
- Consider and promote wider use of data



MSDI link-up
with BSHC



Present & Future



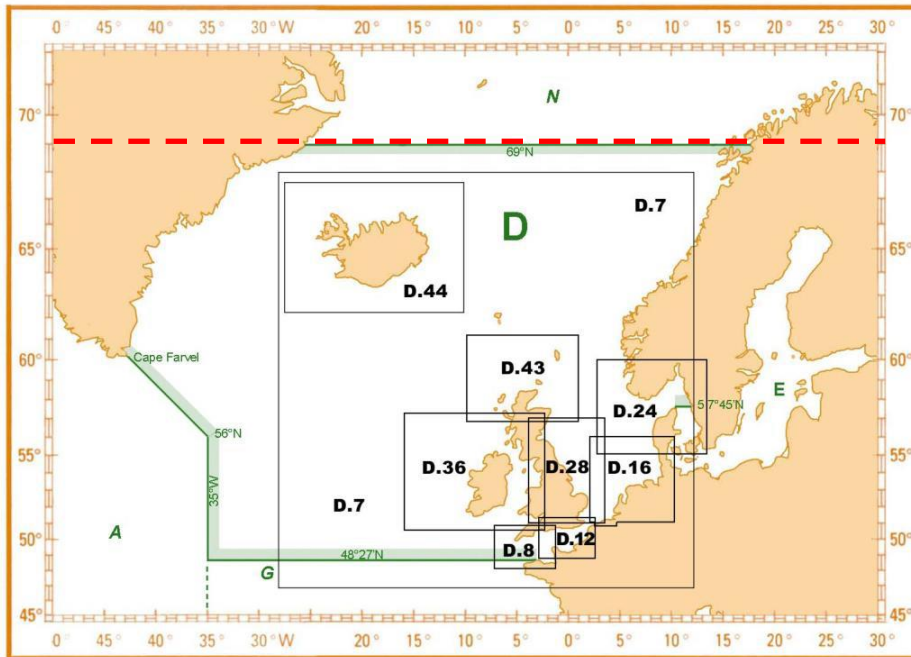
The difference



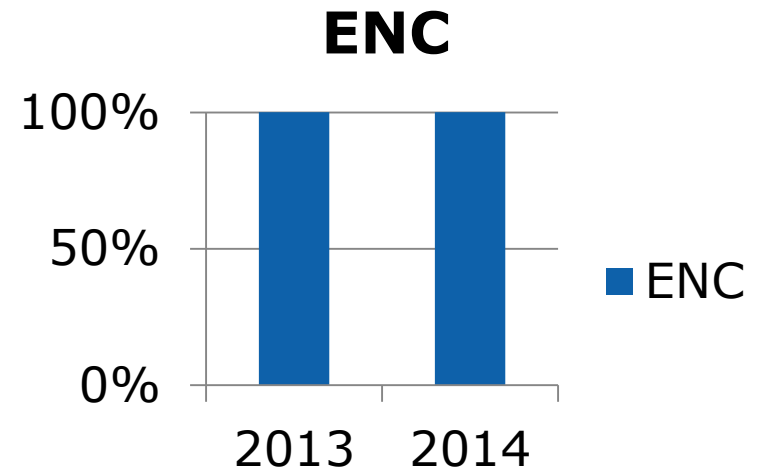


North Sea ENC Harmonisation Working Group

Region D International Chart Coordination Working group

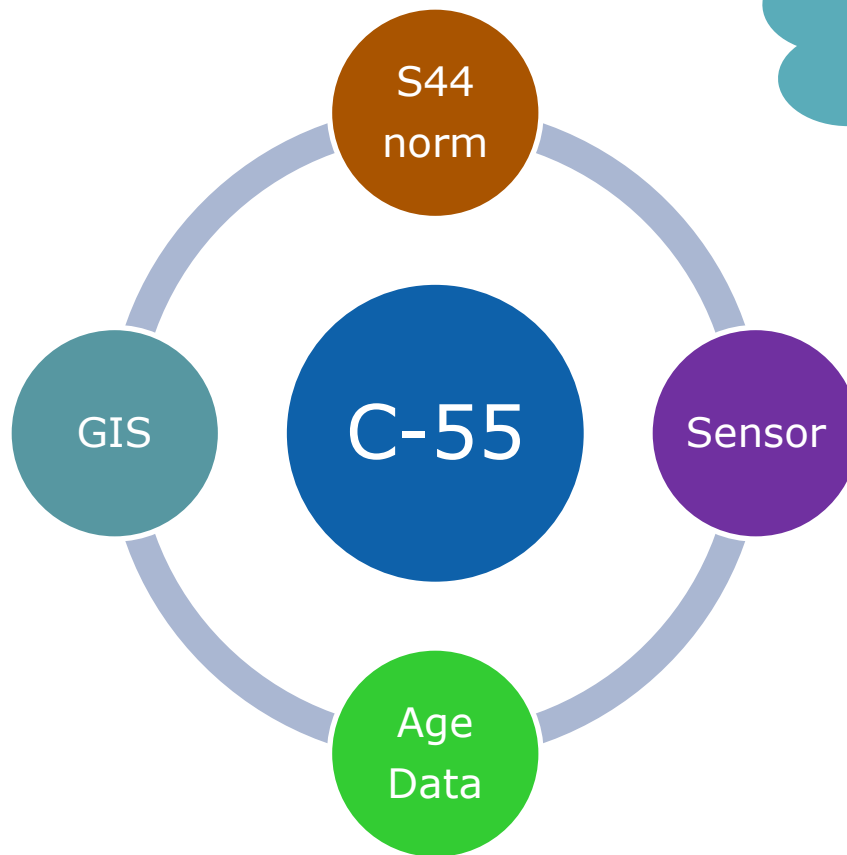


214 INT Charts

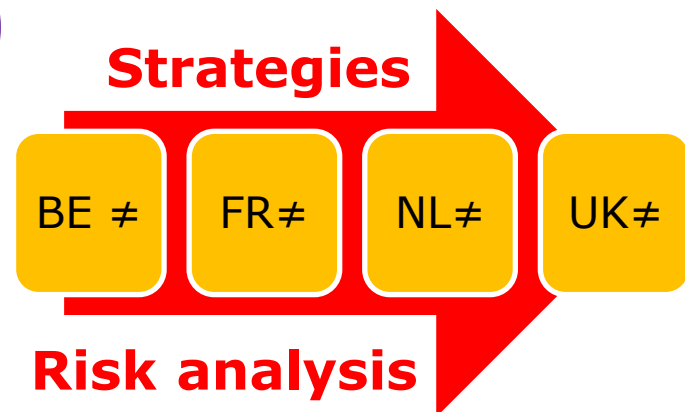




Resurvey Working Group

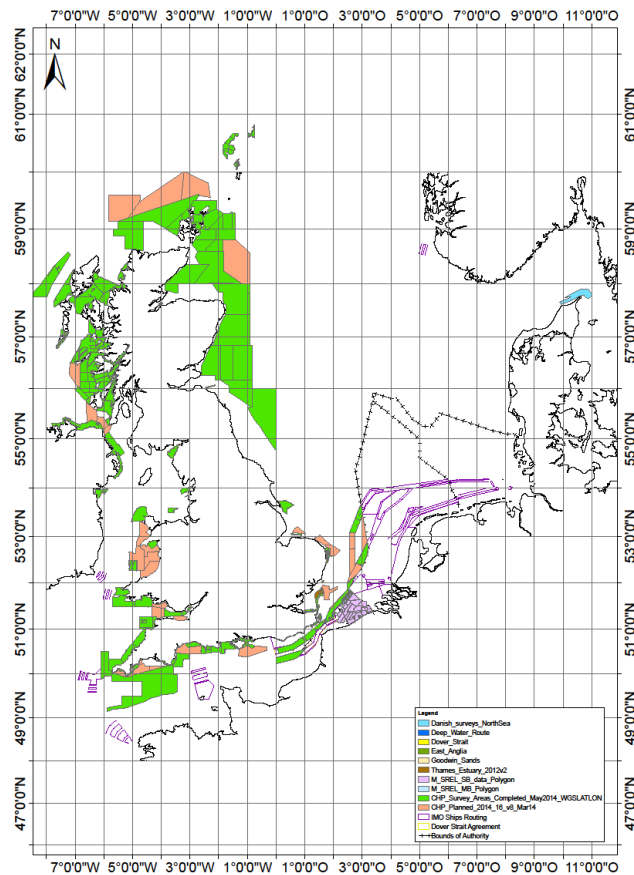


Dover Strait
Survey Strategy
Working Group

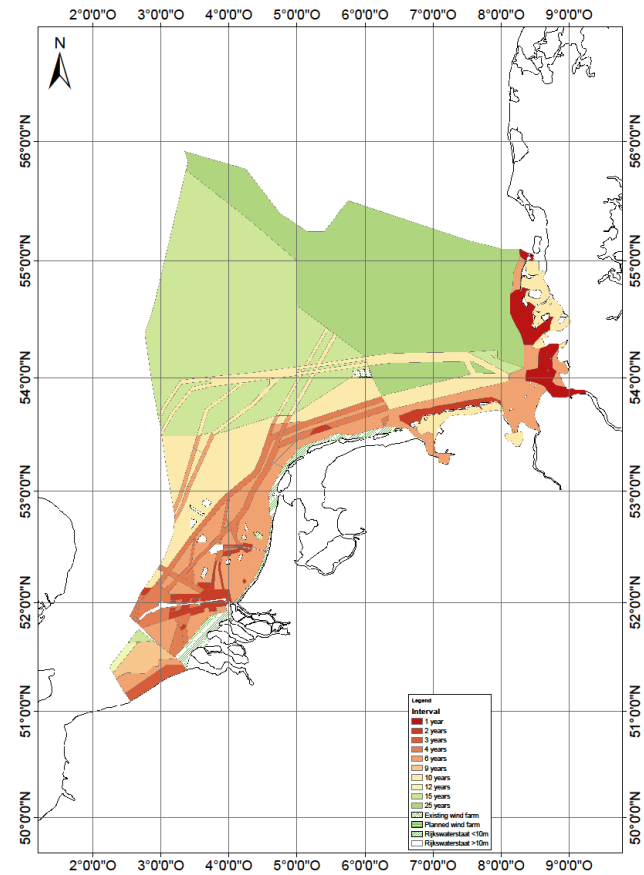




Resurvey working group_the Challenge



Survey plan

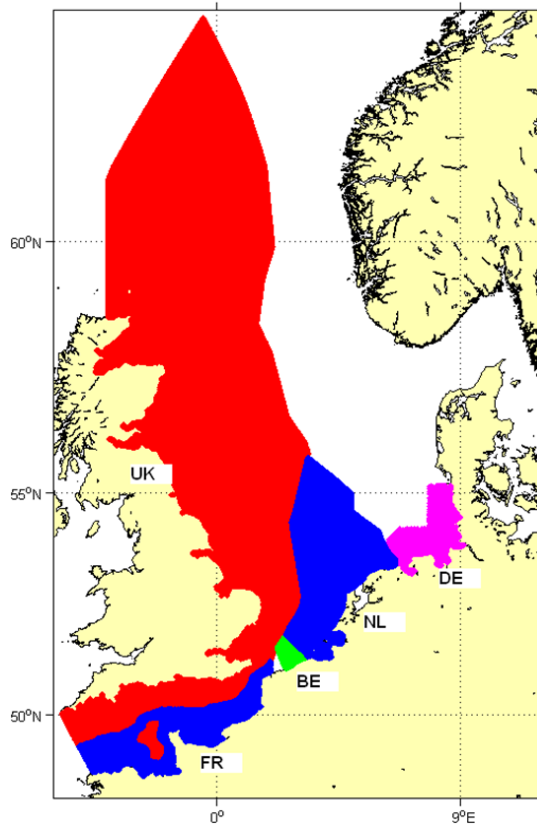


Resurvey-plan

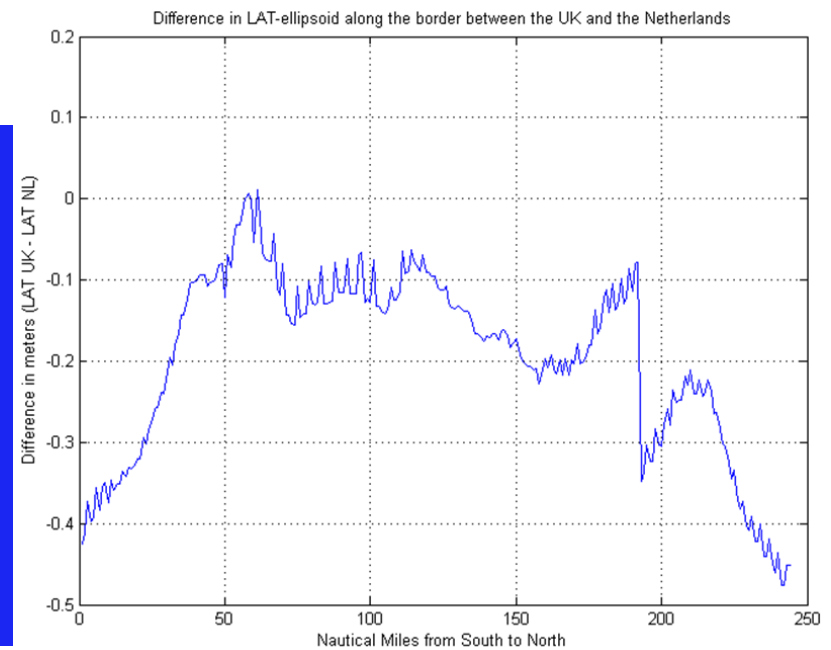


Tidal Working Group

Insight LAT data



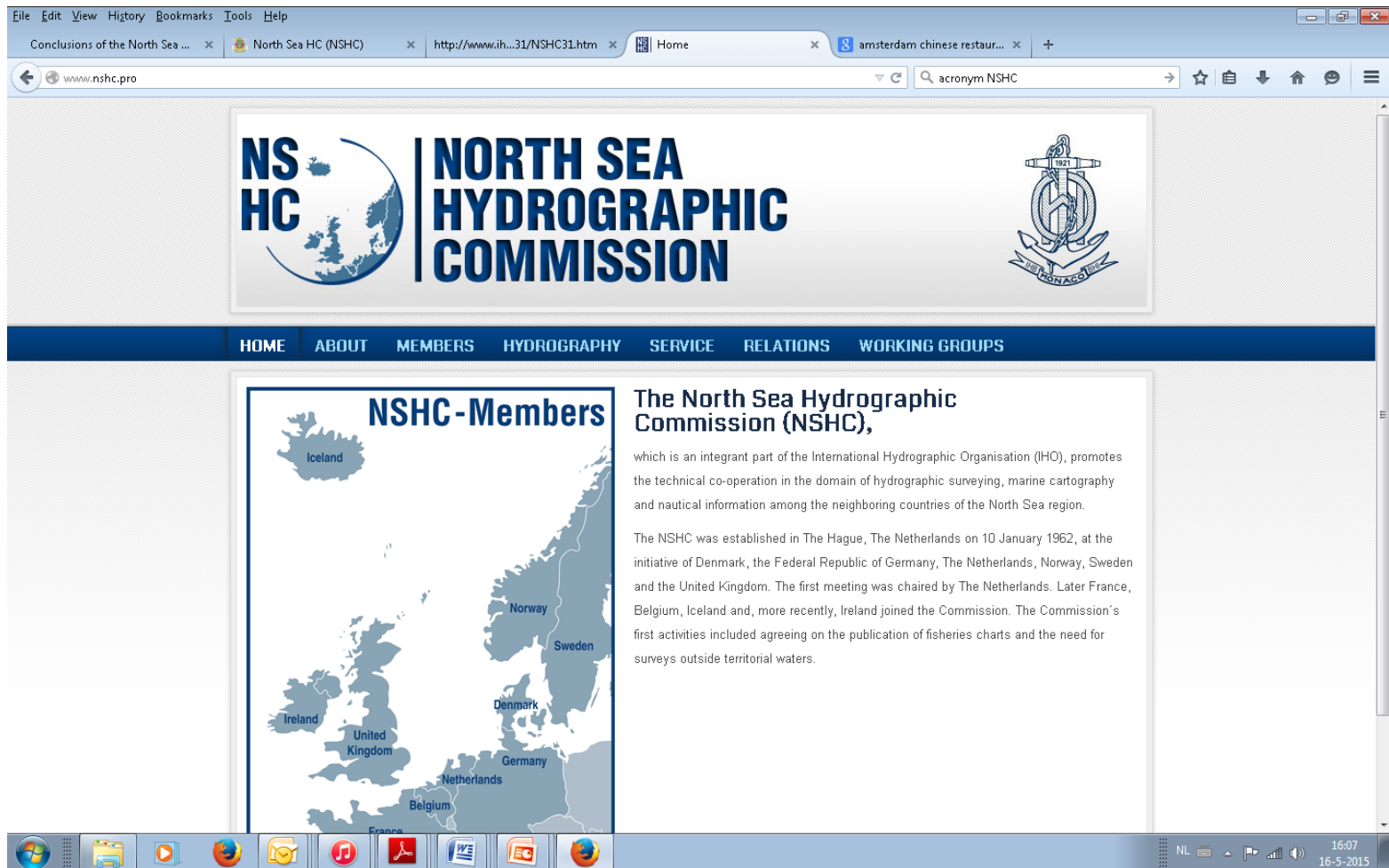
Manage Δ



UK-NL.
 Δ between -0.45 and +0 m.
Average Δ : -0.19 m

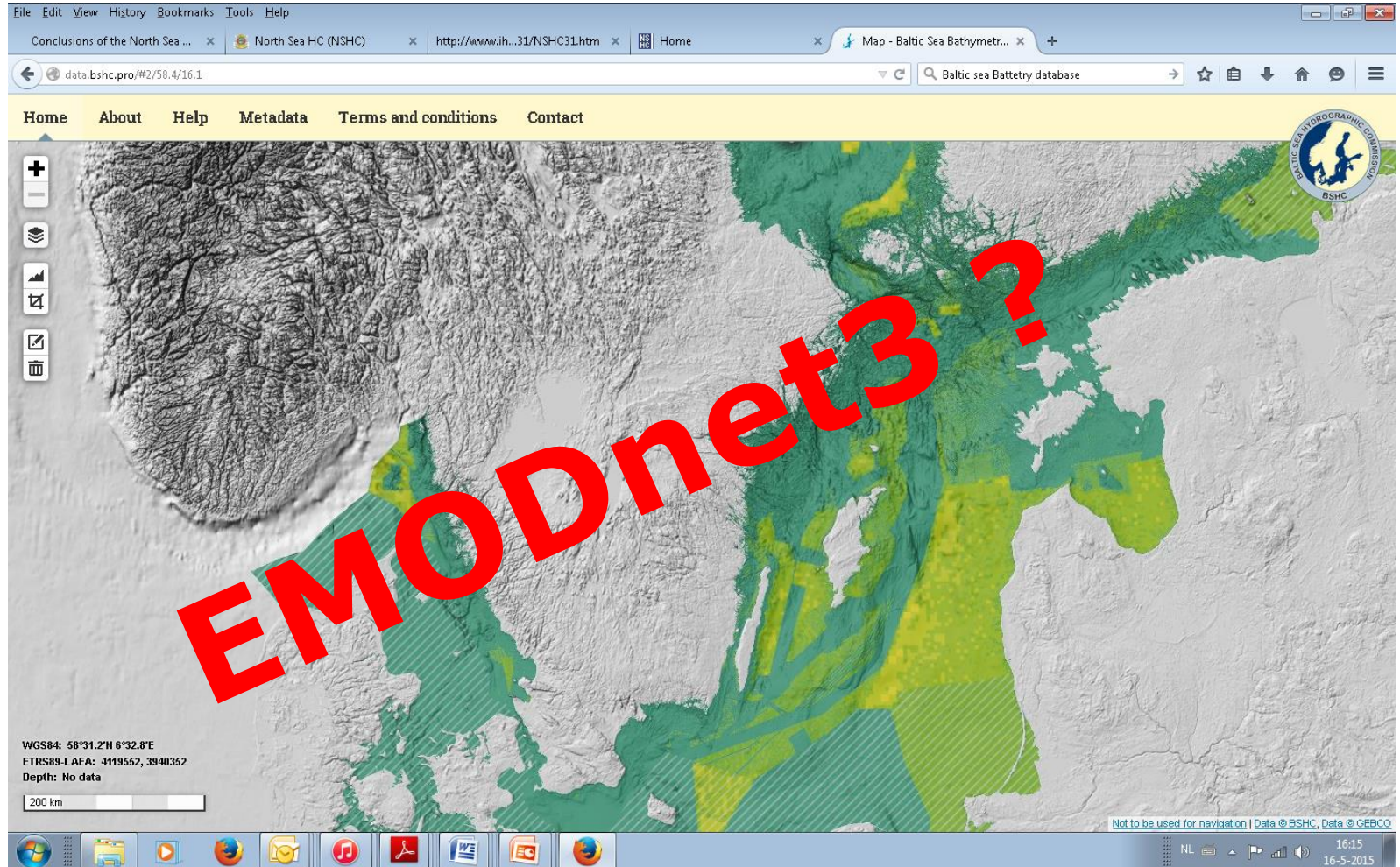


NSHC Website



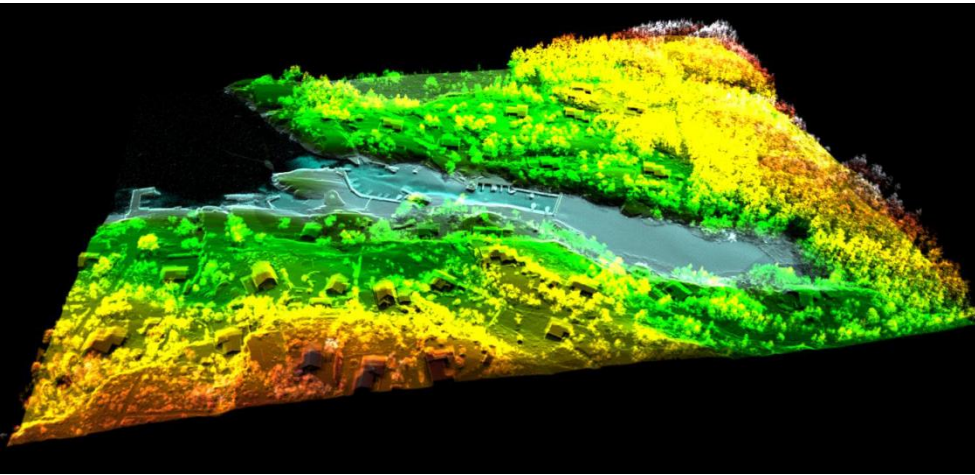


North Sea Bathymetry Database

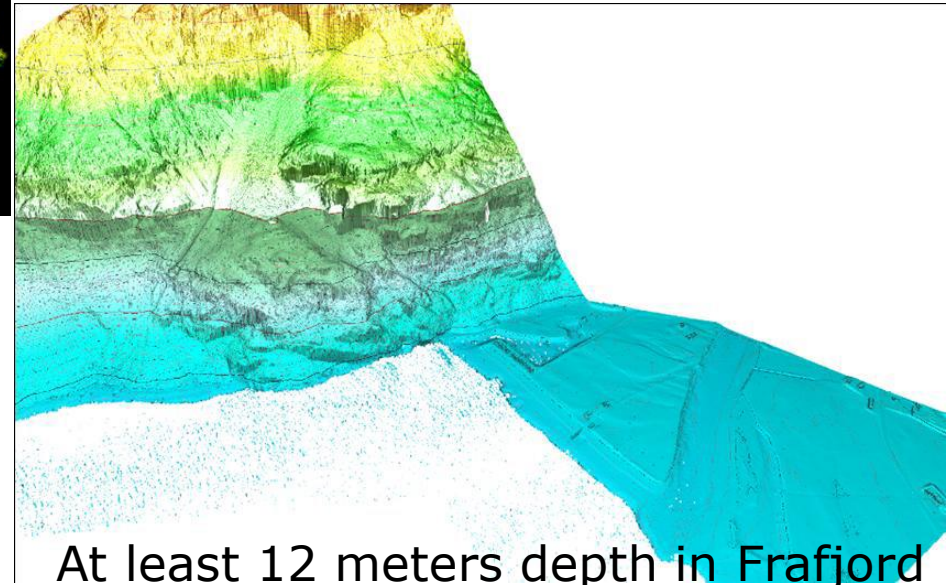




LIDAR mapping in the coastal zone of Norway Penetration > 5 mtr?



A harbor at Lyngholmen. Depth range varies from 2-3 meters in areas with bad reflectivity down to 5-6 meters for most parts



At least 12 meters depth in Frafjord