Hydrographic Surveying and Height Reference

2. June 2015
**Height Reference in Hydrography**

**Task**

Elevation model of Sea Bottom of high and well known accuracy

**Challenges**

- GNSS heights far away from coast
- Geoid modelling
- Relation to Chart Datum (e.g. LAT or MSL)

**Demand on Geodesy**

Clear and worldwide unified definitions

Geoid models of high accuracy on Sea not only in the Baltic Sea

GNSS reference of high accuracy worldwide