

#### Smart Water Sector 13 June 2017 | Rathenau-Saal

Paula Lindroos Baltic University Programme











### **Baltic University Programme**



Baltic University Programme is a thematic, multidisciplinary and multi-stakeholder network with more than 200 universities and institutions of higher learning in the Baltic Sea Region in 14 countries of the Baltic Sea drainage area.

Since 1991

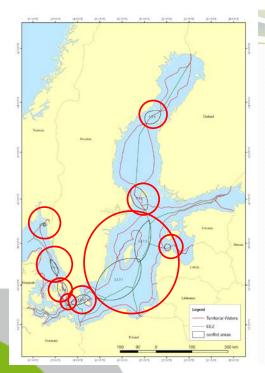


### Capacity development and Lifelong learning

The Lifelong learning agenda is rising at all levels of education:

- Which competences are important?
- Which kind of knowledge is needed?
- Who's responsibility?
- How should LLL be organised?

## Example 1: Maritime Spatial Planning - cooperation model for capacity development



# Areas of Spatial Conflicts on the Baltic Sea

- 3.3.6 The Bornholm Gut (Bornholmsgattet)
- Conflicts between increasing transit shipping (high risk area for maritime accidents), fishery, pipeline infrastructure, and other activities – need to co-operate with Demark
- 3.3.7 Offshore area south and east of Öland and Gotland
- Conflicts between increasing transit shipping (high risk area for maritime accidents), fishery, nature protection (Natura 2000 areas), development of wind-energy installations, pipeline infrastructure, military remaining (three mined areas from the World War II) – need to cooperate with other countries.
- 3.3.8 The Åland Sea
- Conflicting interests in the whole area between shipping, defence, nature protection, outdoor life and wind power development – need for co-operation over the centre line with Finland.
- 3.3.9 The Northern Kvark (Norra Kvarken)
- Conflicting interests in the whole area between shipping, defence, fishery, nature protection – need for co-operation over the centre line with Finland.
- 3.3.10 Baltic Proper and the Irbe Strait zone of Latvia.
- Conflicting interests in the whole area between increased shipping, nature protection, undersea cultural heritage – need for co-operation over the centre line with Estonia.

### 8th Annual Forum of the EU Strategy for the Baltic Sea Region

### **Example 2: Water Management course**

- **1. The Baltic waterscape** hydrology, water quantity and quality
- **2.** The Use and Management of Water) water management in agriculture, cities & industry
- **3. River Basin Management** water & cities, transport, environmental protection, institutions & law, management plans, water conflicts, international (



### Thank You!

