Smart Water Sector
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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 Denmark.

- 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 co-operate 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.
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 co-operation
Thank You!