

Main tasks for Estonia in the Baltic Sea Action Programme



Based on information from the
Ministry of the Environment

Nutrient loads to the Baltic Sea

- **2.6 % of the total N and P load**
 - due to small share of total watershed
- (the biggest total loads come from Poland, Sweden and Finland)
- **One of the biggest polluters per capita**
 - Due to increasing agricultural activities
 - and due to the common waterbodies with Russia (the bigger part of pollution loads in the River Narva and Lake Peipsi are not originating from Estonia)

Main sources of N ja P load

□ **Anthropogenic loads**

- Wastewater
- Agriculture

□ **Natural loads:**

- forests
- bogs

Main tasks for limiting eutrophication

□ **Wastewater**

- Stricter requirements and better removal of P

□ **Agriculture**

- More efficient use of fertilizers
- Improvement of manure handling

Steps taken so far

- ❑ Estonia has set more stringent requirements for the **wastewater** falling into waterbodies, as compared to several neighbouring countries
- ❑ Investments for wastewater treatment systems over 2 million Estonian Kroons in 2000-2006. (Much more in 2007-2013).
- ❑ In settlements with more than 2000 p.e. 89% of population is linked to sewage system. The overall number for the country is 72%

Steps taken so far II

- ❑ Good results are finally achieved from the 10 year work of the Estonian-Russian Joint Commission for the protection and sustainable use of **transboundary waterbodies**.
- ❑ Joint monitoring and investments into protective measures.
- ❑ Still, as a matter of fact, Estonian input in this work is much bigger.

New initiatives from BSAP

- By 2009: compilation of the **hot spot list** of those **agricultural** enterprises (e.g. pig-, cattle- and poultry farms) who have difficulties in meeting the environmental requirements although the measures are being taken.
- Attention will be paid also to
 - **Forestry**
 - **Peat** production
 - **Fish farming**
 - **Farming of fur animals**
 - Water protection measures in **energy production**