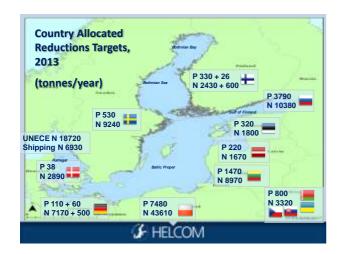
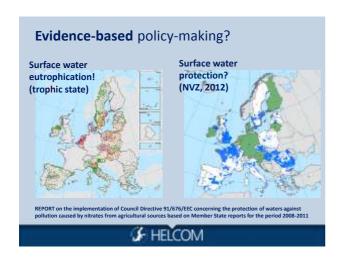


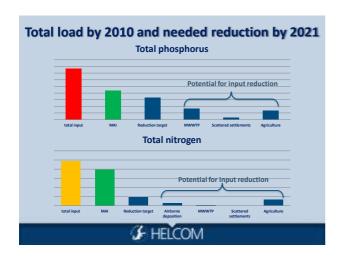
Baltic Sea Sub-basin	Maximum Allowable Inputs (2013)		Reference inputs 1997-2003		Needed reductions	
	TN	TP	TN	TP	TN	TP
	tons	tons	tons	tons	tons	tons
Kattegat	74 000	1 687	78 761	1 687	4 761	0
Danish Straits	65 998	1 601	65 998	1 601	0	0
Baltic Proper	325 000	7 360	423 921	18 320	98 921	10 960
Bothnian Sea	79 372	2 773	79 372	2 773	0	0
Bothnian Bay	57 622	2 675	57 622	2 675	0	0
Gulf of Riga	88 417	2 020	88 417	2 328	0	308
Gulf of Finland	101 800	3 600	116 252	7 509	14 452	3 909
Baltic Sea – revised figures (2013)	792 209	21 716	910 344	36 894	118 134	15 178













Topical from 2013 HELCOM Ministerial Meeting

- 1. Coherent implementation of HELCOM BSAP and EU MSFD to reach Good Environmental Status
- 2. Eutrophication remains the main
- 3. Agriculture not only as main source of nutrien losses, but crucial for economy and brings opportunities for green growth
- 4. Need for coordinated actions in relevant sectors (including agriculture) to reduce inputs





Agri-environment measures by 2013 HELCOM Ministerial

- √ Smart nutrient management to address nutrient losses
 - → National measures to reduce nutrient surplus in fertilization practices to reach nutrient balanced fertilization (2018)
 - → Advance towards annual nutrient accounting at farm level (2018)

 - → Full utilization of nutrient content of manure in fertilization practice (application of manure nutrient standards nationally by 2016-2018)
- √ Targeted measures to bring greatest effect
 - → Identify/verify areas critical to nutrient pollution/losses
 - → Promote phosphorus recycling
 - → Innovative water management upgrading of drainage
- √ Strengthening of regional and national regulations
 - → Accomplish revision of Annex III, Helsinki Convention (2016)
 - → Apply new BAT for intensive rearing of poultry and pigs (IED)
- ✓ Continued policy and stakeholder dialogue
 - → Broaden the Agriculture and Environment For

 - → Annual stakeholder forum, thematic workshops, policy inputs
 - → Knowledge and technology exchange and transfer



Revised list of examples (palette) of measures for reducing phosphorus and nitrogen losses from agriculture

- - Original palette tested through projects &
 - European and regional experiences
- Content
 - A. Soil management
 - B. Fertiliser and manure management
 - C. Animal feeding
 - D. Farm infrastructure
 - E. Other
- Structure

 - Effectiveness and applicability/suitability
 - Reference





