

# HELCOM Baltic Sea Action Plan

- implementation report

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HELCOM Chair



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# Estonian Chairmanship of HELCOM

## July 2014 - June 2016

Life gets  
better  
after



### HELCOM 1974–2014

The seven nations around the Baltic Sea signed a historical agreement on Friday 22 March 1974, to protect the Baltic marine environment – Helsinki Convention.



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## MINISTERIAL MEETING

### COPENHAGEN 3 OCTOBER 2013

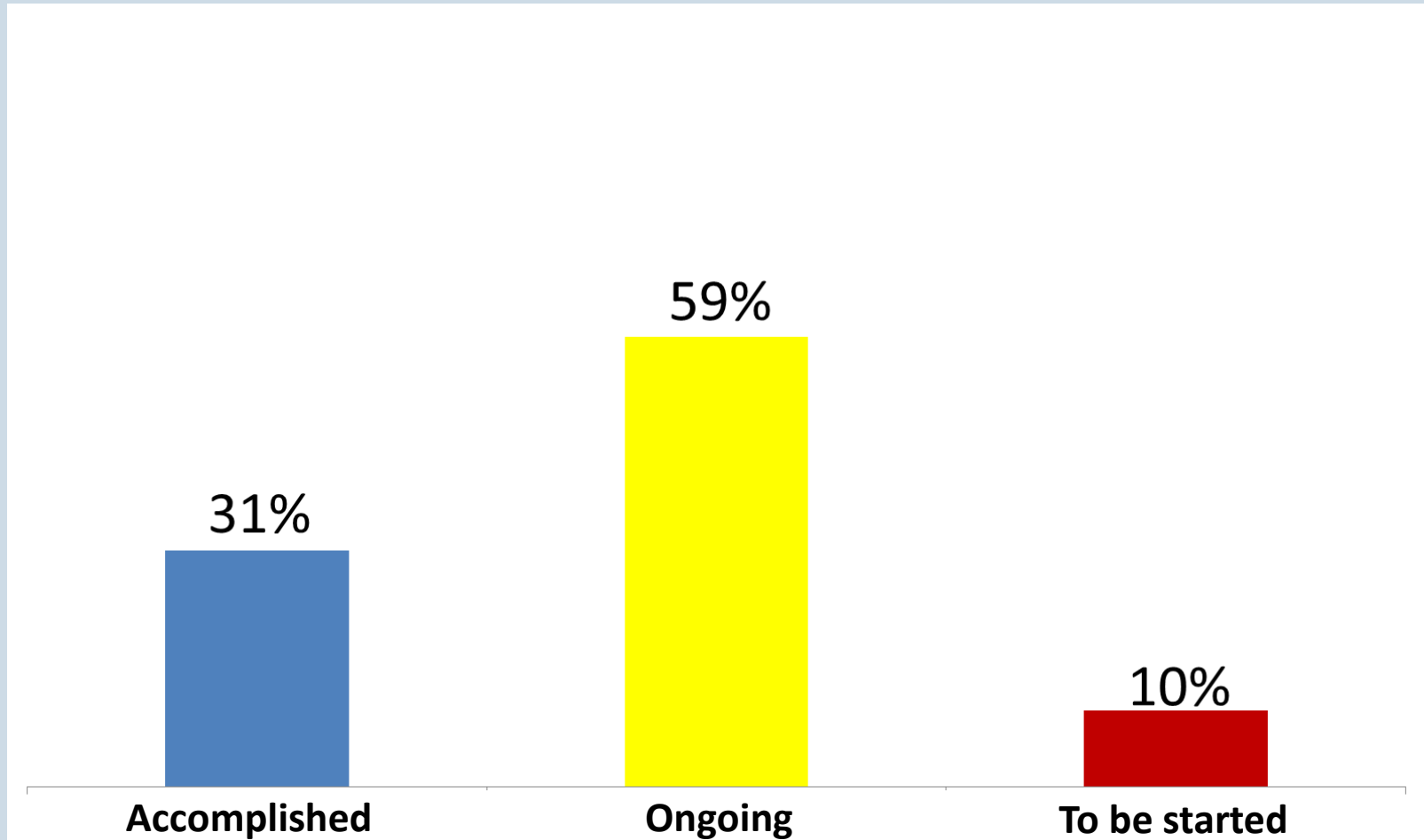
## Six years of the Baltic Sea Action Plan

- How is the Baltic Sea ecosystem doing?
- Are we on the right track to reach good environmental status?
- What do we need to do next for a healthy Sea?
- How to best join efforts and pool resources for the Baltic common vision?



# Baltic Sea Action Plan

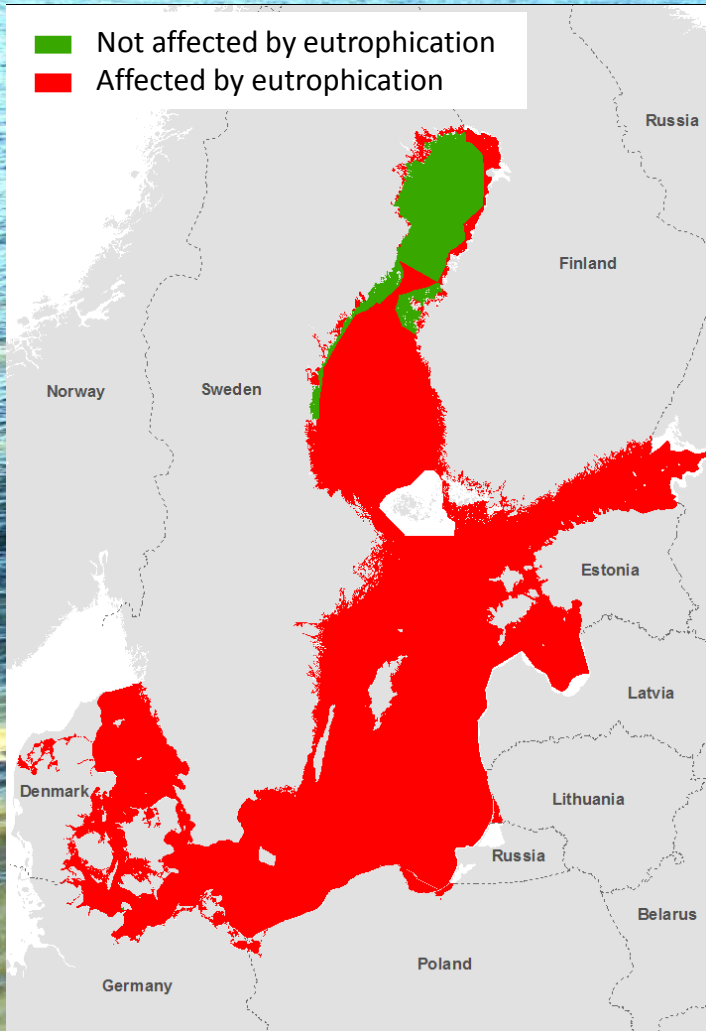
## Where are we with the implementation?



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- Not affected by eutrophication
- Affected by eutrophication

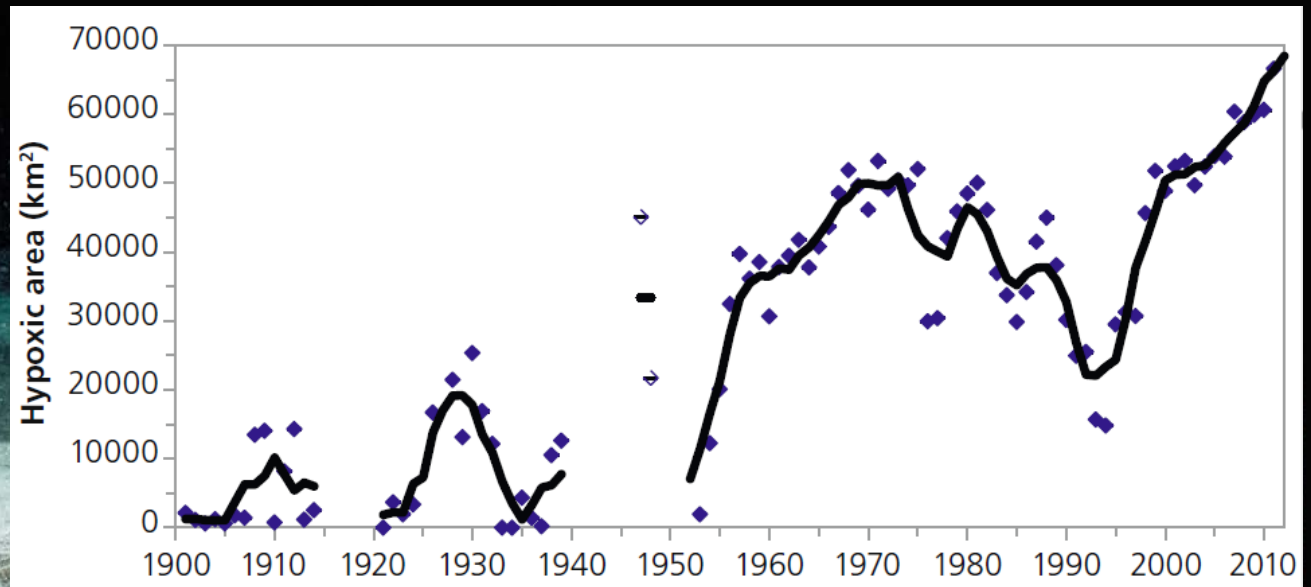


Eutrophication in  
2007-2011:  
Still a lot of work to do



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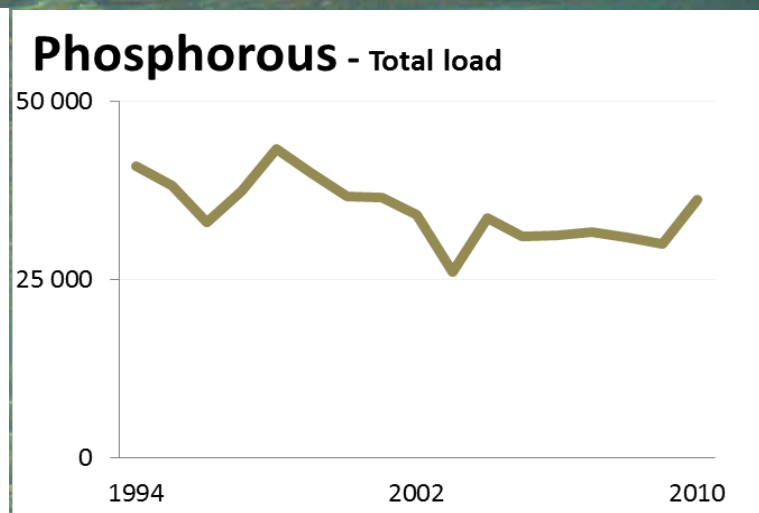
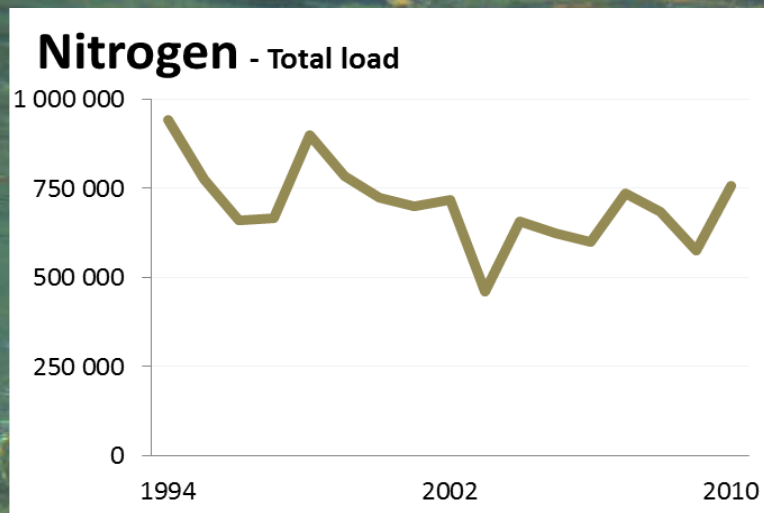


Oxygen depleted area is  
greater than ever



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**-18%**

**-16%**

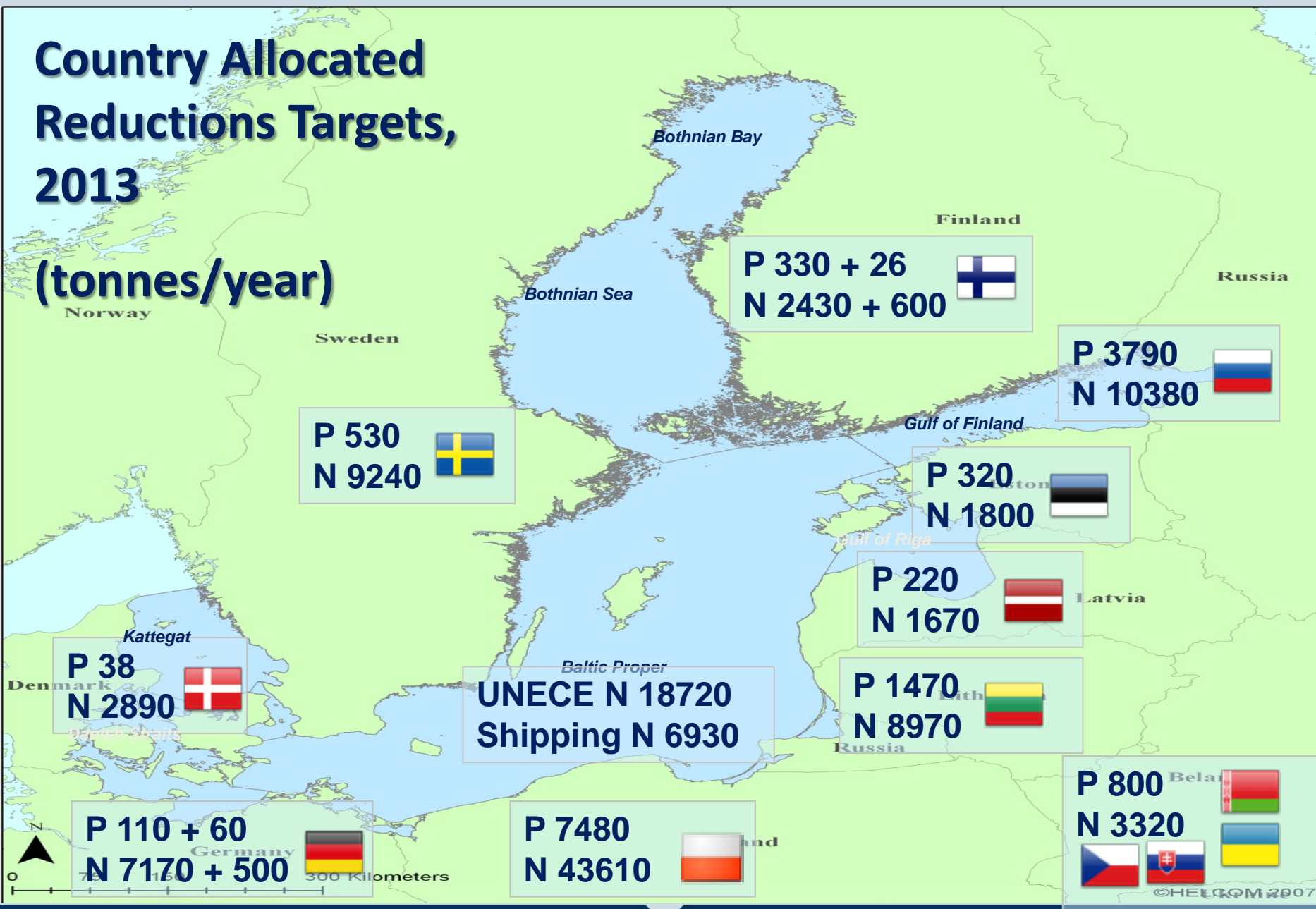
Reduction of inputs between  
1994 and 2010



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# Country Allocated Reductions Targets, 2013

(tonnes/year)



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**Benefits of protecting the  
Baltic exceed the costs by  
1-2,2 billion €/year**



**Benefits**

**3,8-5 billion €/year**

**Costs**

**2,8 billion €/year**



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4%  
of species and  
27%  
of biotopes  
are in danger of  
extinction

Baltic Sea Environment Proceedings No. 140

## HELCOM Red List of Baltic Sea species in danger of becoming extinct

RE

CR

EN

VU

NT

DD

LC



Helsinki Commission

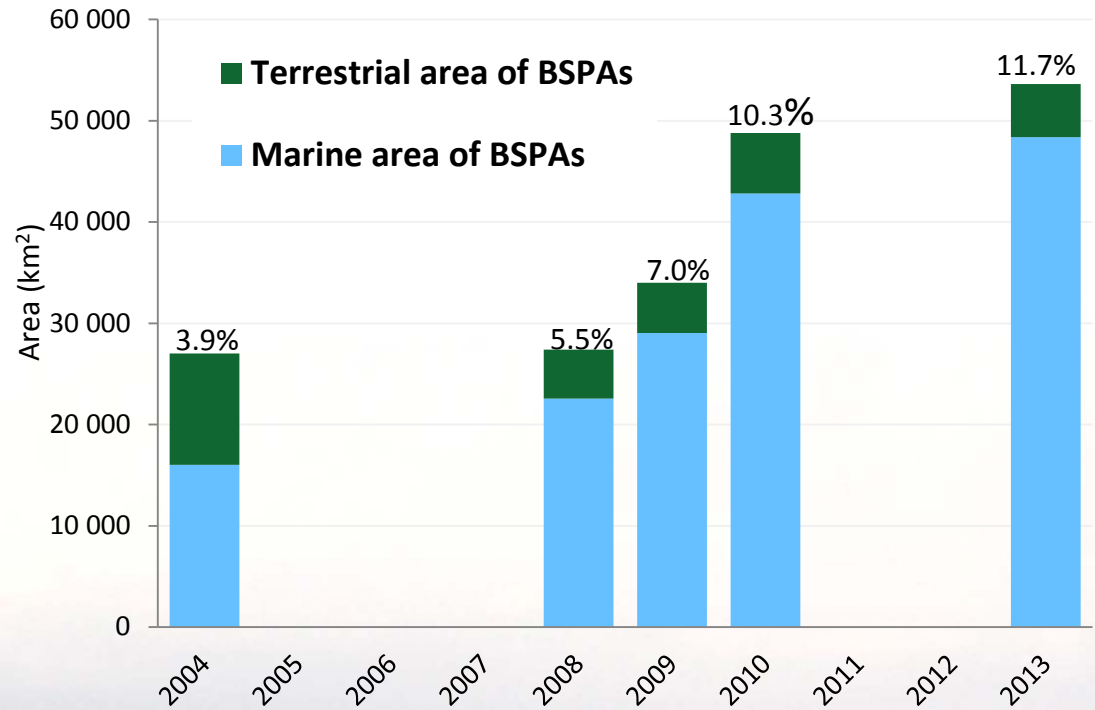
Baltic Marine Environment Protection Commission



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Baltic Sea  
Protected Areas  
already cover 12%  
of marine area



# Regional Action Plan for Marine Litter to address one of the biggest threats to marine biodiversity worldwide



*Zooplankton  
(Bosmina coregoni  
maritima) with  
ingested fluorescent  
micro beads  
Source: Sätälä et al.  
2014*



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Regional pollution response exercise called  
HELCOM BALEX DELTA 2011/Bornholm, Denmark  
(photo by Juris Skrube, Latvia)



photo by Juris Skrube, Latvia



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# **Regional Roadmap for Green Shipping and Alternative Fuels**

**Baltic NOx Emission Control Area**

**Baltic Special Area for sewage**



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*[www.HELCOM.fi](http://www.HELCOM.fi)*