



City of Helsinki

# Local water protection – a trump card for cities? The CITYWATER view

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## CITYWATER in a nutshell

To implement and facilitate **environmentally relevant and cost-beneficiary water protection measures**, and to change working procedures by increasing environmental communication and knowledge we will:

- Spread the Baltic Sea Challenge
- Develop tailored messages and communicate the benefits of environmental work
- Build storm water solutions
- **Make an environmental impact and cost-benefit analysis on water protecting measures for cities**



## Why an environmental impact and cost-benefit analysis?

### Baltic Sea Challenge

200 actors



### Actors

40 action plans  
(cities and municipalities)

### Action plans

Measures  
within waste water  
treatment, storm  
waters, agriculture

Why should we  
join and what is  
really the impact  
and benefit of  
the measures?



Environmental  
impact and cost-  
benefit analysis



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## Objectives of the environmental impact and cost-benefit analysis

- 1) To get facts (nutrient abatements P/N kg, €) on the environmental impact and cost-benefit value of water protection measures carried out within cities**  
**-> Measurable env. impact and costs**
- 2) To provide results to be used in promotion of water quality work done in cities to rise their competitiveness and imago and to attract new cities to join the Baltic Sea Challenge network**  
**-> Benefits**



## How far can we reach today – seminar outline and objectives

- Session 1:  
To open the concept of the cost-benefit analysis for local measures  
To get an insight in peoples' valuation of environmental work
- Session 2:  
To present potential water protection measures to be used in the cost-benefit analysis considering waste water treatment, agricultural measures and storm water  
To discuss, exchange opinions and expertise considering the choice of measures

The environmental impact and cost-benefit study is made in order to serve the work done by and in cities, so please take the opportunity today and give your insights and ideas for the work!

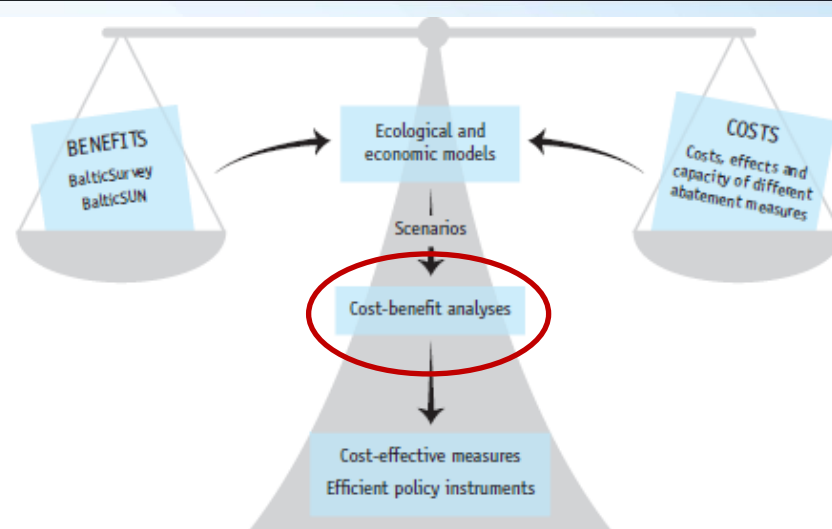


Figure II. Components in the Cost-Benefit Analysis regarding mitigation of eutrophication. The Baltic Sea – Our Common Treasure. Economics of Saving the Sea. BalticSTERN. Havs- och vattenmyndigheten. Rapport 2013:4