

## **Policy Evaluation and Tradeoffs to Reduce Environmental Pressures of Shipping in the Baltic Sea**

### **Deliverable 5.3 – Sustainable Shipping and Environment of the Baltic Sea Region (SHEBA)**

#### **Publication**

[Report](#)

#### **Citation**

TrÄ¶ltzsch, Jenny et. al. 2015: Report on Policy Evaluation and Tradeoffs to Reduce Environmental Pressures of Shipping in the Baltic Sea. Deliverable 5.3. BONUS Research project Sustainable Shipping and Environment of the Baltic Sea Region (SHEBA).

The objective of this report is to provide a socio-economic assessment for the evaluation of policy options that have the potential to reduce environmental pressures from shipping in the Baltic Sea and move towards policy objectives especially on EU and global level. The report describes the assessment of 20 selected policy options that focus on different environmental pressures from shipping.

The evaluation is based on a developed multidimensional assessment framework which includes eight assessment criteria (political implementability, acceptance & feasibility, scientific knowledge & uncertainty, technological & innovation potential, environmental and health outcomes, efficiency, distributional effects, synergies & tradeoffs). As part of the policy options' assessment, their potential effect on different environmental pressures and on human health and ecosystem services such as commercial fishing or recreation and tourism is analysed. The result is a semi-quantitative and participatory multi-criteria assessment.

#### **Language**

English

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## **Funding**

[BONUS Secretariat \(EEIG\)](#) (BONUS Secretariat), International

## **Year**

2015

## **Dimension**

210 pp.

## **Project**

[Policy for Sustainable Shipping in the Baltic Sea Region \(SHEBA\)](#)

## **Project ID**

[2270](#)

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## Keywords

[Coastal + Marine  
Evaluation  
Mobility](#)

GHG, air pollutant emissions (SOX, NOX, PM), water emissions (including invasive species, water pollutants, heavy metals, underwater noise, physical impacts  
Baltic Sea

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**Source URL:** <https://www.ecologic.eu/16148>