

NUTRITRADE PARTNERS



John Nurminen Foundation, Finland

The Clean Baltic Sea projects of John Nurminen Foundation aim at mitigating eutrophication of the Baltic Sea by reducing nutrient load to the Sea with focused, cost-effective and fast actions. During the past 10 years, the Foundation has implemented projects reducing the annual phosphorus load to the Sea by over 2000 tons. With NutriTrade, the Foundation aims at successfully joining the knowledge and resources of public and private sectors for the benefit of the Baltic Sea.



Natural Resources Institute, Finland

The researchers of the Natural Resources Institute, Finland (Luke) have conducted research on flexible mechanisms, and carried out practical experiments and piloting of such mechanisms. The combination of theoretical expertise and practical experiences provides a solid scientific backbone for the project. Luke's strong connections to international experts provide an efficient and robust test bed for the instruments that are developed during the project.



University of Helsinki, Finland

The Department of Economics and Management, Unit for Environmental and resource economics conducts research in maintaining and improving environmental quality and promoting sustained use of natural resources. The main topics include the use of economic instruments in environmental policy, emissions trading, payments for ecosystem services, and economic valuation of environmental benefits and damages. Research applications include climate change mitigation and adaptation, Baltic Sea protection, bioenergy policy issues, agri-environmental policies and climate change effects on marine ecosystems.



Swedish University of Agricultural Sciences (SLU)

is performing high quality work in fields of strategic importance to society and the green sector, in Sweden and internationally. SLU carries out research on e. g. management of natural resources, and business administration, especially in agricultural sector.



Enveco Miljöekonomi AB, Sweden

Enveco is an environmental economics consultancy carrying out analyses, research, education and training with a particular focus on the economic and social dimensions of sustainable development. Many of Enveco's international projects have been carried out in the context of the Baltic Sea, often with a focus on economic valuation of ecosystem services, cost-benefit analyses and impact assessment of projects involving environmental change.

MORE INFORMATION: WWW.NUTRITRADEBALTIC.EU

NutriTrade

VOLUNTARY NUTRIENT OFFSETTING SCHEME FOR THE BALTIC SEA

A FLAGSHIP PROJECT OF THE EU BALTIC SEA REGION STRATEGY



EUROPEAN UNION
European Regional
Development Fund



NutriTrade
Nutrient Offsetting for the Baltic Sea



Annual nitrogen load to the Baltic Sea needs to be reduced by 118,000 tons and phosphorus load by 15,000 tons.

– HELCOM, 2013

Nutrient offsetting
= a practice in which a company, a person, a country, etc., reduces its nutrient emissions through the funding of activities that diminish the nutrient load

Eutrophication of the Baltic Sea can only be stopped by greatly reducing the phosphorus and nitrogen load entering the sea.

The objective of the NutriTrade project is to enable nutrient reductions in the Baltic Sea area with fast, effective and economically efficient measures.

NutriTrade implements innovative pilot measures for nutrient abatement, establishes a Baltic Sea wide platform for identifying and financing nutrient reduction measures, and provides policy recommendations for developing nutrient offsetting as a policy instrument.

The project will be implemented in 2015–2018 and is 75% financed by the European Union (Interreg Central Baltic Programme 2014–2020).

HOW DOES NUTRITRADE STRIVE TOWARDS TARGETS SET BY HELCOM?

By piloting nutrient abatement measures and by developing mechanisms for the credible verification of resulting nutrient emission reductions.

By creating a mechanism for connecting effective nutrient abatement measures with voluntary financiers willing to acquire nutrient offsets and to neutralize their nutrient footprint.

By analyzing nutrient offsetting as a water policy instrument and providing a roadmap for the use of such a flexible mechanism in the Baltic Sea area.

NutriTrade – Nutrient Offsetting for the Baltic Sea



Our objectives

- To explore and support new innovative methods for the protection of the Baltic Sea.
- To develop credible nutrient offset verification mechanisms and to reduce the nutrient load to the Baltic Sea with effective pilot measures.
- To establish a functional offsetting platform and to create a framework for finding and supporting nutrient reduction projects.
- To start a policy process for using flexible mechanisms by developing a roadmap for utilising nutrient offsetting as a policy instrument.



Our activities

- **Pilot Mussel:** removal of nutrients by harvesting mussels.
- **Pilot Gypsum:** gypsum treatment of fields to reduce phosphorus load from agriculture.
- **Pilot Fish:** recycling of phosphorus from the Sea to solid ground by targeted fishing of cyprinids.
- **Pilot Nutrient Exchange:** match-making to improve wastewater treatment.
- **Platform Development:** connecting nutrient abatement measures and voluntary financiers.
- **Institutional Development:** analysing nutrient offsetting as a water policy instrument.

