

## SWOT analysis – Baltic sea

### Main results / outcomes

The **Baltic sea pilot** located in Estonia will obtain foliar fertilisers and granulated compost from fish processing waste by fermentation with bokashi. In the last few years Estonian agricultural production has been focused on organic farming with more than three-fifths of the output value coming from milk, cereals, industrial crops and pigs. Fish industry was responsible for 83 thousand tonnes of total catches in 2019. **The SWOT analysis** gave an overview of internal and external factors for Baltic sea pilot case.

### Practical recommendations

The main **strengths** include numerous sustainability and environmental benefits such as enhancing and preserving soil diversity and contributions to GHG emission reduction as well as benefits to the project associated industries and the local community, agriculture producers and fish industry. **Weaknesses** include acceptance and adoption of the project and project results as well as difficulties associated with the implementation of obtained products and technology implementation and logistic costs. **Opportunities** include green job creation and income from waste sources, waste reduction and reduced disposal costs, possible incentives and investment efforts by the EC, know-how development. **Threats** include a competitive fertilizer market and competition with other waste-processing technologies, challenging the existing EU and national legislation and EU reliance on imported nutrients.

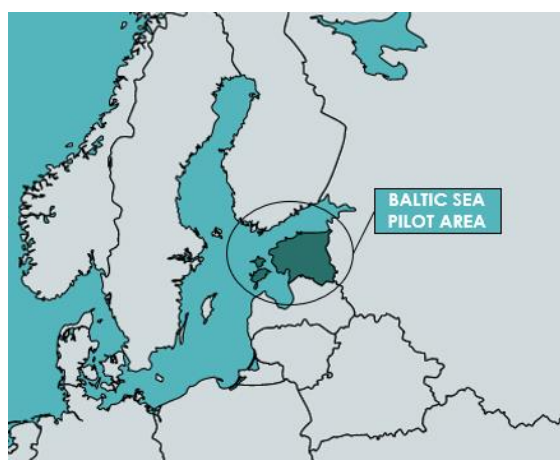


Fig 1: Baltic sea pilot area



Fig 2: Baltic Sea (source: [freepik.com](https://www.freepik.com))

### Further information

The Baltic Sea Area case - <https://sea2landproject.eu/baltic-sea-case/>

### About this abstract

**Authors:** IPS Konzalting d.o.o. za poslovne usluge

**Date:** June 2022

**SEA2LAND** project is a collaborative Innovation Action (IA) funded by the EU in the frame of the Horizon 2020 programme. The project aims to provide solutions to help overcome challenges related to food production, climate change and waste reuse. Based on the circular economy model, SEA2LAND promotes the production of large-scale fertilisers in the EU from own raw materials. This solution is expected to reduce the soil nutrient imbalance in Europe.

The project is running from January 2021 to December 2024.

**Website:** [www.sea2landproject.eu](http://www.sea2landproject.eu)



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## SWOT analiza – Baltičko more

### Glavni rezultati/ishodi

**Baltički pilot** koji se nalazi u Estoniji će proizvesti folijarna gnojiva i peletirani kompost iz nusproizvoda prerade ribe bokashi fermentacijom. Posljednjih godina estonijska poljoprivredna proizvodnja fokusirana je na ekološkoj poljoprivredi koju dvije trećine outputa dolazi i proizvodnje mlijeka, žitarica, industrijskih kultura i svinjskog mesa. Ribarska industrija je u 2018 postigla 83 tisuće tona ukupnog ulova u 2019 godini. **SWOT analiza** daje pregled unutarnjih i vanjskih čimbenika koji utječu na Baltički pilot.

### Praktične preporuke

Glavne identificirane **snage** uključuju brojne koristi koje doprinose održivosti i očuvanju okoliša kao očuvanje i poboljšavanje karakteristika tla i smanjenje emisija stakleničkih plinova, benefiti za industrije asocirane s projektom i lokalno stanovništvo, poljoprivrednike i ribarsku industriju. **Slabosti** uključuju prihvaćanje projekta i projektnih rezultata, poteškoće asocirane s implementacijom i korištenjem dobivenih proizvoda i tehnologije, operativni troškovi. **Prilike** uključuju otvaranje novih radnih mjesta, izvor prihoda od nusproizvoda, smanjenje količine otpada i troškova odlaganja, moguća ulaganja od strane EK, razvoj vještina. **Prijetnje** uključuju konkurentno tržište gnojiva i natjecanje s ostalim tehnologijama oporabe nusproizvoda, izazovi za postojeće EU i nacionalne regulative i legislative, ovisnost EU-a o uvoznim nutrijentima.



Figure 1: Baltičko pilot područje

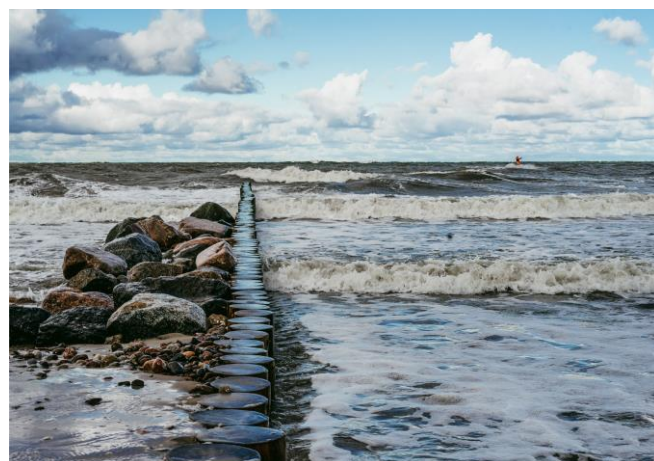


Figure 2: Baltičko more  
(izvor: [freepik.com](https://www.freepik.com))

### Dodatne informacije

The Baltic Sea Area case - <https://sea2landproject.eu/baltic-sea-case/>

### O ovom sažetku

**Autori:** IPS Konzalting d.o.o. za poslovne usluge

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**SEA2LAND je** projekt u sklopu Inovacijske aktivnosti (IA) financiran od strane EU u sklopu Obzor 2020 programa. Cilj projekta je pružiti rješenja koja će pomoći u savladavanju izazova povezanih s proizvodnjom hrane, klimatskim promjenama i oporabom otpada. Na temelju modela kružne ekonomije, SEA2LAND promiče proizvodnju gnojiva u EU iz vlastitih sirovina. Očekivano je da će ovo rješenje smanjiti neuravnoteženost hranivih tvari u tlu.

Projekt traje od siječnja 2021. do prosinca 2024.

**Web stranica:** [www.sea2landproject.eu](http://www.sea2landproject.eu)



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