

SWOT analysis - Development needs and recommendations to regulatory bodies

Main results / outcomes

Taking into account **EU legislation, directives and regulations**, as well as **consumer perception** an overview of **development needs for the successful integration of new technologies** for fish by-products processing into BBFs and **recommendations to regulatory bodies**, was compiled.

Practical recommendations



The needs for the **successful integration of new technologies** include:

- development of business plans and models,
- involvement of multiple stakeholders,
- collection of know-how from different regions,
- understanding of the legal framework and restrictions,
- set up traceability protocols,
- assessment of soil and crop needs,
- mitigation of transport and processing cost,
- understanding the possibilities of substances considered as waste.



Fig 1: Adriatic sea (source: [freepik.com](https://www.freepik.com))



Recommendations to regulatory bodies include:

- considering research results when deciding on new fertilizer regulations,
- compliance between EU and national regulations,
- involvement of various regulatory and certification bodies,
- demonstration of pilots,
- incentives for farmers to be more sustainable and use BBFs,
- regulations for usage in organic farming and
- incentives for fisheries to process by-products.



Fig 2: Cantabrian sea (source: [freepik.com](https://www.freepik.com))

Further information

SEA2LAND regulatory assessment - <https://sea2landproject.eu/regulatory-assessment/>

About this abstract

Authors: IPS Konzalting d.o.o.

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



THIS PROJECT HAS RECEIVED FUNDING FROM THE EUROPEAN UNION'S HORIZON 2020 RESEARCH AND INNOVATION PROGRAMME UNDER GRANT AGREEMENT NO 101000402.

THIS OUTPUT REFLECTS THE VIEWS ONLY OF THE AUTHOR(S), AND THE EUROPEAN UNION CANNOT BE HELD RESPONSIBLE FOR ANY USE WHICH MAY BE MADE OF THE INFORMATION CONTAINED THEREIN

SWOT analiza - Razvojne potrebe i preporuke regulatornim tijelima

Glavni rezultati/ishodi

Uzimajući u obzir **EU legislative, direktive i regulative** zajedno sa **preferencijama potrošača** napravljen je pregled **razvojnih potreba za uspješnu implementaciju novih tehnologija** prerade nusproizvoda ribarske industrije u BBF i **preporuke regulatornim tijelima**.

Praktične preporuke



Potrebe za **uspješnu implementaciju novih tehnologija** uključuju:

- razvoj poslovnih planova i modela,
- uključivanje više dionika,
- prikupljanje znanja iz različitih regija,
- razumijevanje pravnog okvira i ograničenja,
- postavljanje protokola sljedivosti,
- procjena potreba tla i usjeva,
- smanjenje troškova transporta i prerade,
- razumijevanje mogućnosti uporabe materijala koji se smatraju otpadom.



Preporuke regulatornim tijelima uključuju:

- uzimanje u obzir rezultata istraživanja prilikom odlučivanja o novim propisima vezanim za gnojiva,
- usklađenosti između EU i nacionalnih propisa,
- uključivanje raznih regulatornih i certifikacijskih nadležnih tijela,
- demonstracija pilota,
- poticanje poljoprivrednika na održivost i korištenje BBF-ova,
- propisi koji dopuštaju korištenje u ekološkoj poljoprivredi i
- poticaji u ribarstvu za preradu nusproizvoda.



Fig 1: Jadransko more (source: [freepik.com](https://www.freepik.com))



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

Dodatne informacije

SEA2LAND regulatory assessment - <https://sea2landproject.eu/regulatory-assessment/>

O ovom sažetku

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

Datum: Lipanj 2022.

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 uporabom 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



THIS PROJECT HAS RECEIVED FUNDING FROM THE EUROPEAN UNION'S HORIZON 2020 RESEARCH AND INNOVATION PROGRAMME UNDER GRANT AGREEMENT NO 101000402. THIS OUTPUT REFLECTS THE VIEWS ONLY OF THE AUTHOR(S), AND THE EUROPEAN UNION CANNOT BE HELD RESPONSIBLE FOR ANY USE WHICH MAY BE MADE OF THE INFORMATION CONTAINED THEREIN