



NEPTUNUS
PROJECT

Providing opportunities for the transition to the circular economy of the seafood sector in the Atlantic Area

<https://neptunus-project.eu/>



This project is co-financed by the Interreg Atlantic Area Programme through the European Regional Development Fund (EAPA_576/2018 – NEPTUNUS).



NEPTUNUS

Water-energy-seafood nexus: eco-innovation and circular economy strategies in the Atlantic Area

The NEPTUNUS project aims to promote the sustainable development of the seafood sector in the European Atlantic Area. This project will provide key actions for resource efficiency based on life cycle thinking, incorporating producers, policy makers and consumers in the decision making process.

Two objectives under a life cycle thinking approach

1 Introducing **green economy strategies** and incorporating competitive products into green markets **promoting eco-labelling under a NEXUS approach**.



2 Developing **strategies and policies based on circular economy and cradle-to-cradle principles** that deliver new products and working systems to the seafood sector.



What is new?

1

Methodologies and actions for a circular economy on a larger transnational scale that has not be pursued previously.



2

Scientific and methodological innovation introducing the **NEXUS variable** in the decision making process.



Nexus

3

A cohesive clustering model that unites stakeholders and addresses gaps and barriers in terms of managing important interacting forces regionally and transnationally.

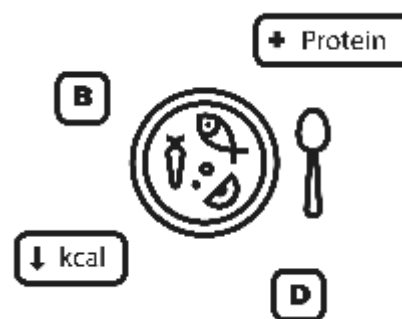


Neptunus outcomes



Strategies related to Water-Energy-Seafood NEXUS Footprint

- Build a robust life cycle database for the seafood supply chains.
- Improvement of the environmental performance.
- Introduce technical, environmental and nutritional criteria.
- Set Green Public Procurement criteria on a reliable basis.



Strategies related to Circular Economy in the seafood sector

- Address food waste prevention actions.
- Apply of a common seafood waste measurement methodology aligned with global standards.
- Consumer education and changing public attitudes towards waste minimisation.



Strategies to address the main challenges of the fisheries in the Atlantic area



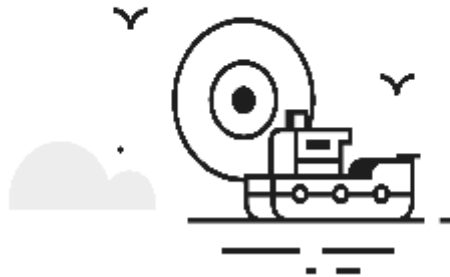
- › Policy aspects of adapting the Atlantic fisheries sector to the climate change.
- › Regional action plan of integrated strategy on marine debris and fisheries in the Atlantic Area.
- › Deploy blue economies across the whole of European Atlantic Area.



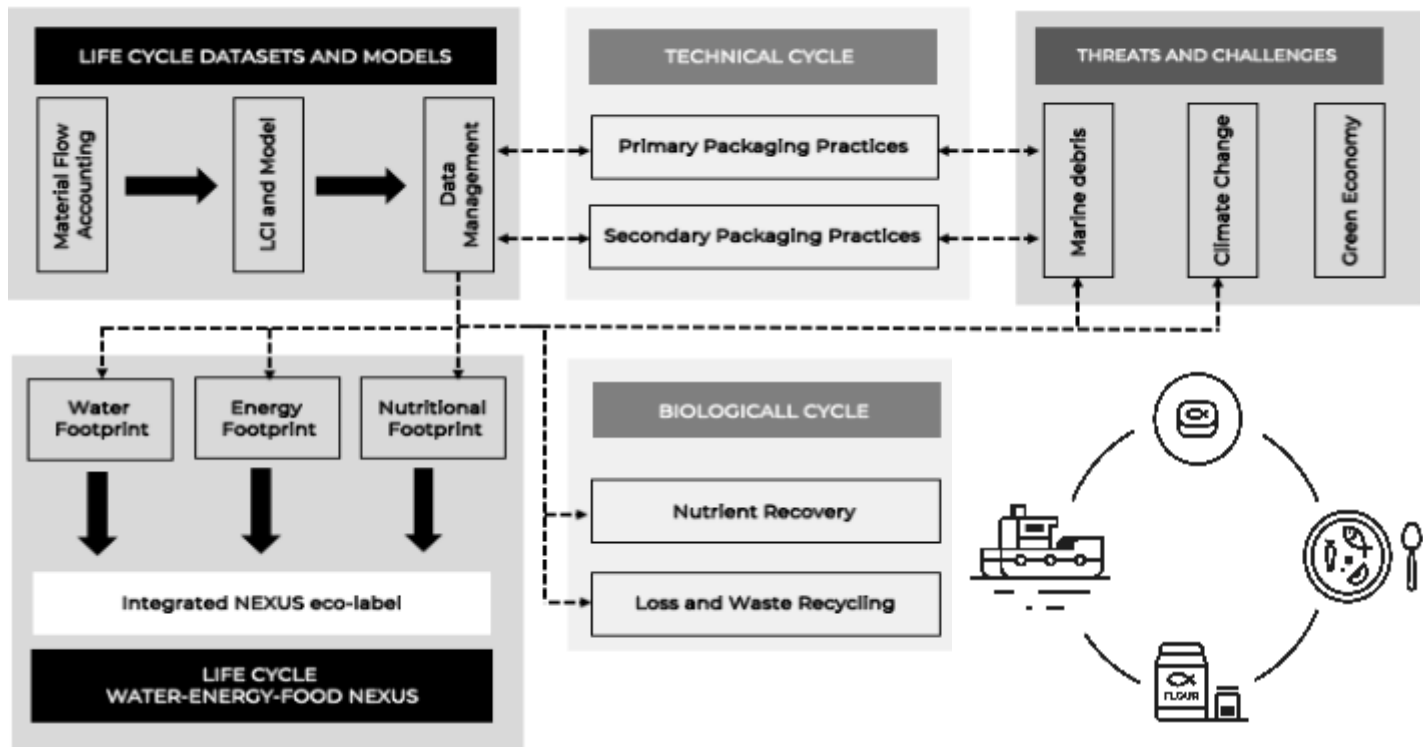
Actions to reach the goals



ECOLABELING UNDER A NEXUX APPROACH



CIRCULAR ECONOMY STRATEGIES



11 partners, one mission

NEPTUNUS is a consortium made up of 11 experienced players from 5 different European Atlantic Area States.

Moreover, the consortium includes Industry associated partners, academy and Not Profit Organizations partners, as well as National and Regional Institutions.

Extensive know-how

NEPTUNUS seeks to aggregate from a holistic approach the complementarity of the research groups with expertise in:

- Sustainable production and consumption.
- Life cycle thinking.
- Climate change and marine debris.
- Fisheries and aquaculture.
- Waste material and secondary resources.





NEPTUNUS

Find out more at:

<https://neptunus-project.eu/>

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We are interested in
stakeholder's opinion!
Tell us what you think
about NEPTUNUS.

