



Life AQUAPEF



WELCOME

Environmental Footprint in the aquaculture sector



KU LEUVEN



Agenda

-
- 10.00 – 10:10 **Welcome and presentation of the event**
Saioa Ramos AZTI - Coordinator of LIFE AQUAPEF project
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- 10.10 – 10.25 **Present and future of the PEF methodology**
Alicia Boyano, DG ENVI, EC
-
- 10:25 – 10:40 **Marine Fish PEFCR: What has been done so far?**
Henrik Stenwig, NSF, Technical secretariat of the Marine Fish PEF
-
- 10:40 – 10:55 **Towards sustainable aquaculture**
Javier Ojeda, FEAP
-
- 10:55 – 11:10 **Facilitating sustainable feed production**
Anton Van den Brik, FEFAC
-
- 11:10 – 11:25 **Environmental improvement strategies in aquaculture production**
Manolis Tsapakis, HCMR
-
- 11:25 – 11:40 **AQUAPEF TOOL**
Maite Ciudad, AZTI & Lohitzune Larrinaga, INGENET
-
- 11:40 – 11:55 **Communication strategies to increase added value of aquaculture products**
Liesbet Vranken, KU Leuven
-
- 11.55 – 12:00 **Wrap up**
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LIFE+ AQUAPEF

Promote the effective implementation of the Product Environmental Footprint in the Mediterranean aquaculture sector

BUDGET INFO:

Total amount: 1,754,332 EUR

EC Co-funding: 60 %



DURATION: Start: 01/07/2018 - End: 31/12/2022

Coordinator



Scientific-technological partners

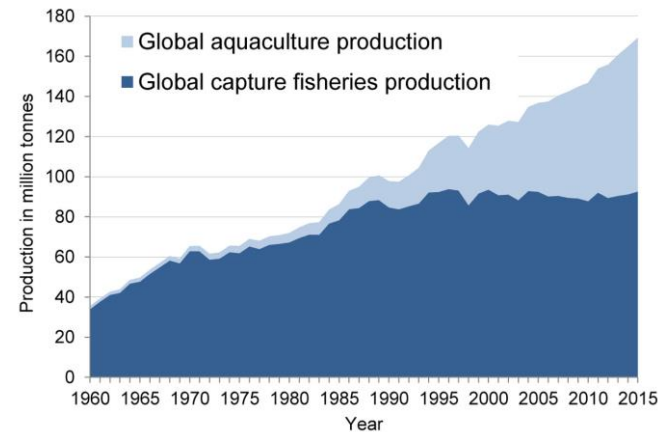
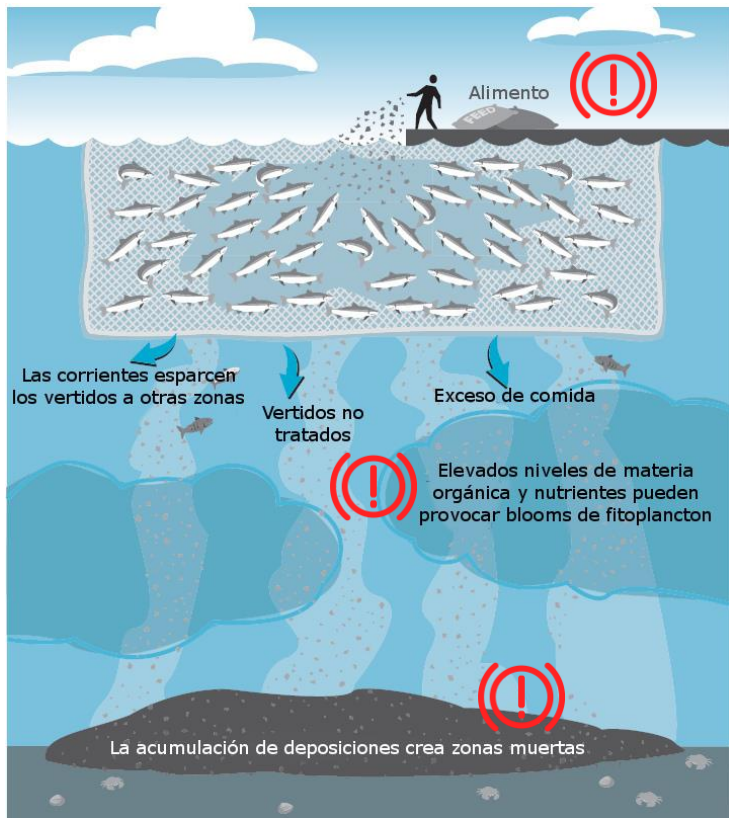


Industry partners



Environmental problema targeted

Aquaculture is growing exponentially due to the demand for fish proteins



It is important to ensure the sustainability of these products

Environmental problema targeted

LCA and PEF methodologies to measure and improve environmental performance.

However, there are some **weak points** that they try to solve throughout the project:

- Lack of databases to evaluate the impact.
- Lack of specific methods to evaluate the environmental impact of marine activities.

Project Objective

The main objective of AQUAPEF is to reduce the environmental impact of aquaculture production cages in the Mediterranean, through the implementation of the PEF methodology.

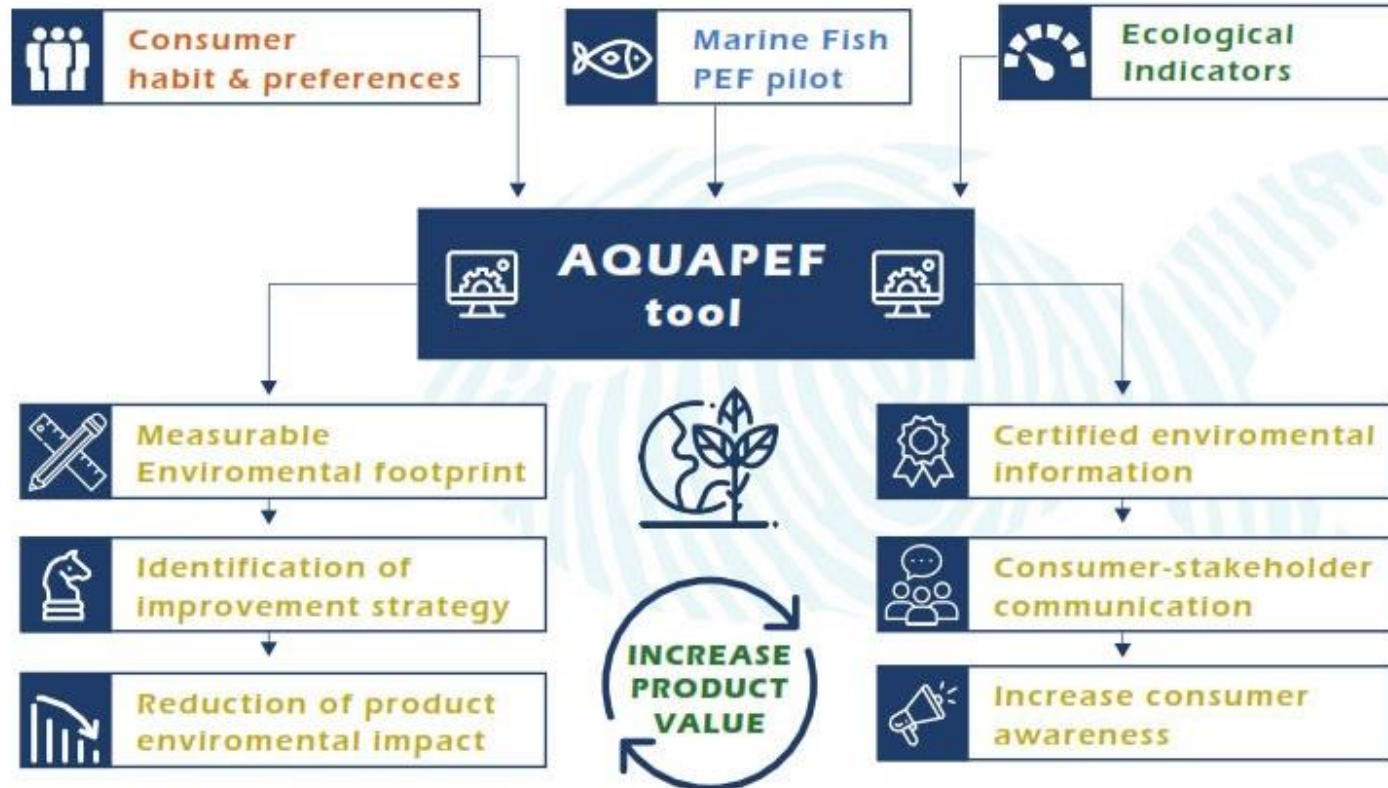
New system that facilitates:

- the calculation of PEF *
- data collection
- the verification and
- the communication



of the PEF of sea bass and sea bream from the Mediterranean

Project structure



Main results

- Data collection protocol for Environmental Assessment
- AQUAPEF tool
- Main environmental indicators to complement LCA
- Environmental improvement up to 19 % of climate change
- Consummunication report (8 practice abstract)

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Thanks a lot for your attention

 lifeaquapef.eu

Project coordinator:
Saioa Ramos
sramos@azti.es