



BLUE FARMING

STRATEGIC GUIDELINES FOR A
MORE SUSTAINABLE AND
COMPETITIVE EU
AQUACULTURE
Focus: RAS and IMTA

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FARM TO FORK STRATEGY

Transition to sustainable food systems

Aquaculture has a role to play !

- Farmed fish and seafood generate a lower carbon footprint than animal production on land
- Specific targets for EU aquaculture (organic, anti-microbials)



4 horizontal objectives

Building resilience and
competitiveness

Participating in the
green transition

Ensuring social acceptance and
information to the consumer

Increasing knowledge
and Innovation

13 key areas of work

- 1) Access to space and water
- 2) Regulatory and administrative framework
- 3) Animal health and public health
- 4) Climate change
- 5) Producer and market organisation
- 6) Control
- 7) **Diversification** and adding value → **IMTA**
- 8) **Environmental performance** → **Energy-efficient RAS & IMTA**
- 9) Animal welfare
- 10) Communicating on EU aquaculture
- 11) Integration in local communities
- 12) Data and monitoring
- 13) Increasing knowledge and innovation

Diversification

Focus on:

There is great scope for further diversification in the EU aquaculture sector;

- ▶ New species: non fed and low-trophic species;
- ▶ **New production methods: polyculture in pond aquaculture and IMTA**
- ▶ New products: processed and ready to use products

Environmental performance

Focus on:

- ▶ Ensuring **sustainable feed systems**;
- ▶ Reducing use of **veterinary products** or using products with low environmental impact;
- ▶ **Environmental monitoring**;
- ▶ **Limiting marine litter**;
- ▶ **Renewable energy** sources and greater energy efficiency;
- ▶ **Waste management**;
- ▶ Applying a **circular economy** approach, including the use of waste;
- ▶ **Promoting organic aquaculture and other aquaculture systems with lower environmental impact such as energy-efficient RAS and IMTA**;
- ▶ Promoting aquaculture offering **ecosystem services**



Environmental performance

Recommended actions

European Commission

- ▶ **Guidance document on environmental performance**
- ▶ **Support diversification**
- ▶ Limiting marine litter
- ▶ **Research and innovation**

EU Member States

- ▶ **Promote and disseminate guidance document on environmental performance**
- ▶ Planning and licensing
- ▶ Monitoring and reporting on environmental performance
- ▶ **Support diversification**
- ▶ Limiting marine litter
- ▶ **Research and innovation**

Aquaculture Advisory Council

- ▶ **Promote implementation of guidance document on environmental performance**
- ▶ Promote prevention of marine litter
- ▶ Promote monitoring and reporting of environmental indicators
- ▶ **Information on research and innovation.**

What's next?

EU Aquaculture Assistance mechanism

- Develop guidance documents
- Consolidate best practices
- Help to implement guidance documents and best practices
- Website

THANK YOU FOR YOUR ATTENTION

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