

aquaculture
europe



**Sector Recommendations for
GROWTH, SUSTAINABILITY and INNOVATION
A multi-stakeholder perspective**

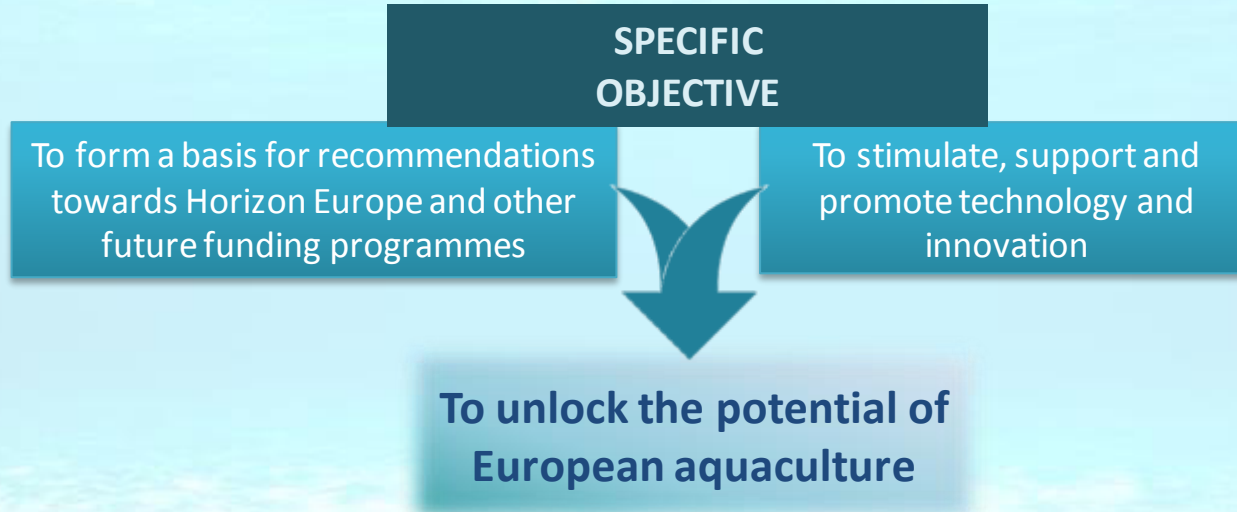
Yolanda Molaes



European Aquaculture
Technology and Innovation Platform



EATiP Position paper – Objective



EATiP Position paper – What is it?



Strategy-related document that represents the **views of their respective industry-driven membership**, as well as the **strategic goals by their regional or national authorities** responsible for aquaculture development.



Set of highly prioritized **challenges and constraints** in the sector and the collaborative, public funded R&I efforts on a European level required.



The EATiP MiPs represent about 800 aquaculture entities, 65% of which are from the producer or supplying industry.

EATiP Position paper – Methodology



An **EATiP survey** was conducted among the **MiPs**

results integrated and synthesized through an **objective and analytical process** in these **main axes**

Conditions for growth

Sustainability

Innovation

International cooperation

Main challenges or opportunities for promotion innovation

Main RTDI constraints to be overcome

Main on-going or completed projects focusing on innovative techniques, management models, products or services

Tasks identified

EATiP Position paper – Methodology



PRODUCT QUALITY, CONSUMERS SAFETY AND HEALTH

TECHNOLOGY AND SYSTEMS

MANAGING THE BIOLOGICAL LIFE CYCLE

SUSTAINABLE FEED PRODUCTION

INTEGRATION WITH THE ENVIRONMENT

KNOWLEDGE MANAGEMENT

AQUATIC ANIMAL HEALTH AND WELFARE

SOCIO-ECONOMICS, MANAGEMENT & GOVERNANCE

THEMATIC AREAS

EATiP Position paper – Main axes

**Assuring conditions
for growth**

Sustainability

**Innovation /
Cross-cutting
issues**

**International
cooperation**



Conditions for growth - Highlights

KEY ISSUE	CHALLENGES
Legal level-playing field for the allocation of aquaculture licenses	Predictable and evidence-based aquaculture licensing system based on a holistic approach
Competitiveness at international level	New markets, new species and aquaculture activities diversification
Adverse public perception	Societal and market research and openness from the industry

Sustainable development - Highlights

KEY ISSUE	CHALLENGES
Limitations on specific resource supplies for compound feeds	Alternative feed materials
Aquaculture production is not fully optimized yet	Higher efficiency and better control
Diseases and adverse health conditions	Preventive measures and adapted management practices
Aquaculture production waste	Valorizing aquaculture production waste

Promoting innovation - Highlights

KEY ISSUE	CHALLENGES
Governance models adapted to aquaculture sector trends	<ul style="list-style-type: none">➤ Open multistakeholder and multidisciplinary collaboration➤ Reformulating and valorization of current transfer structures➤ Value chain approach
Technological offer for competitiveness requests industry adaptation	Innovative solutions based on technology to be applied with value chain approach
Low alignment between the current educational and training programs offered by Universities and technical schools and the needs of the industry	Open dialogue and collaboration among University, technical training centers and industry.
Reinforcement of entrepreneurship	Startup and new creation companies programs

Cross-cutting issues - Highlights

KEY ISSUE	CHALLENGES
Need for adaptation to climate change	Increasing knowledge and implanting adequate actions through quadruple helix collaboration
Better access to funds from the scope of availability and adequacy to sector needs	Designing new funding programs based on industry and research needs in terms both of topics and of regulation



European Aquaculture
Technology and Innovation Platform



Thank you very much for your attention!

aquaculture
europe

