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Identify future visions for the European shellfish sector by industry, including the identification of gaps and research needs, so as to lay the basis for more effective methodology for future dialogue and integration of the sector into the EATIP.

Technology Platforms

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- Framework for stakeholders, led by industry, to define RTD priorities.
- Adequate focus of research funding on areas with a high degree of industrial relevance.
- Cover whole value chain and mobilise public authorities at national and regional levels.
- Address technological challenges that contribute to key policy objectives for Europe's future competitiveness.

EATIP

EATIP brought together 400 stakeholders to develop a vision for aquaculture in 2030, define strategic research goals and communicate its conclusions & proposals

www.tinyurl/EATIPVision

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Aquaculture & the Consumer

Product Quality, Consumer Safety & Health

Sustainable Feed Production

Assuring a Sustainable Industry

Technology & Systems

Managing the Biological Life Cycle

Aquatic Animal Health & Welfare

Aquaculture in Society

Integration with the Enviroment

Knowledge Management

Socio-Economics, Management & Governance

Bordeaux, February 2012

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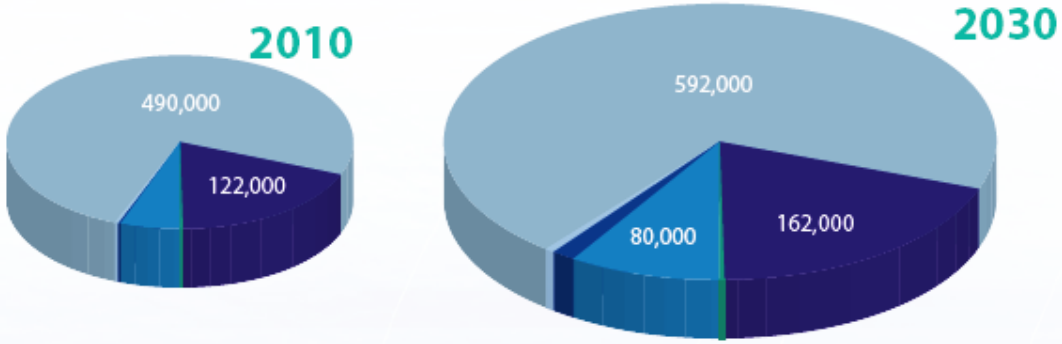
Vision 2030

- Production growth 30% = 1.3%/year, initially for mussels and minor species
- Shellfish demand will increase
- Natural, safe and sustainable sector
- Activity diversification on-farm
- Integrated multifunctional farms
- Higher levels of offshore production



Total Increase tons 196,000 **30%**

Total Increase M€ 427 **42%**

Challenges

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- Increasing competitiveness
- Access to clean waters
- Assuring production in deeper waters
- Improving knowledge on detection & quantification of pathogens
- Developing disease-resistant stock

Effects

- 850,000 tons of shellfish produced
- Growth mainly mussels in short-term
- €1.4 billion ex-farm value
- Higher workforce level - skilled young people
- 30,000 hectares of space needed
- Hatchery production of spat

Action Plan

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- Improved **environmental governance** (technologies and knowledge)
- **Planning tools** for environmental governance and development
- Assure **consistent quality control** for continued product safety
- Access to **new space and better use** of existing sites
- **Genetic improvement** for disease resistance and productivity
- Increased **hatchery supplies** of spat
- **Diversify species** profile at commercial levels

An example: Technology & Systems Priority SUB-GOALS

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- Quantify environmental & ecological services
- Equipment & procedures for off-shore sites
- Technology & systems for best site selection
- Improved control invasive species & biofouling
- Improve quality seed supply and seed transfer
- Improve control, detection and measurement of accumulating minerals, (bio)toxins, viruses…

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Euroshell : Your chance to refine the vision; (re) set the key goals and identify best ways to achieve them.

Consultation workshops 2013: France, Ireland, Italy, Netherlands, Spain.