

# The Strategic Research Agenda of the European Aquaculture Technology and Innovation Platform (EATIP)

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# Apologies

1. Courtney Hough (Federation of European Aquaculture Producers (FEAP) and Secretariat of EATIP) is unable to be here
1. Technology Platforms and the Knowledge Transfer agenda is not immediately obvious to those unfamiliar with the area and can seem complex...

# Background – EU Aquaculture Production



- Stagnation in production
- Decreased profitability
- Changes in route to market
- Decreasing European fisheries landings
- Increased (low price) imports
- EU Policy Drivers (Aquaculture Strategy, CFP Reform)
- Underlying support in the development of Aquaculture

# Industry Response?



- Being a dynamic industry - to raise productivity and performance!
- For example:
- Improved Feeds (ingredients, nutritional awareness)
- Enhanced treatments
- More advanced equipment (tanks/cages/automated equipment)
- Better Fish (broodstock development, strain selections)



# Assisting the Industry in this...?

- Innovative RTD throughout Europe:
  - In house company RTD programmes
  - National Institutes and Universities
  - Feed and pharmaceutical companies
  - On farm developments
- Financed through industry, national MS schemes and European funding – e.g. FP6 / 7 Programmes
- Successful application to the field essential – raising on farm skills base



# “Sustainability” Agenda

- Sustainability is now the key word in aquaculture
- Competitiveness and profitability
- Nutrition
- Health
- Planning
- Environmental Issues
- Product quality and development
- Infrastructure
- Technology transfer and Lifelong Learning

# Role of a Technology Platform

A decorative graphic consisting of seven light purple circles. Three circles are arranged in a top row, and four circles are arranged in a bottom row. The circles are positioned around the title text, with some overlapping it.

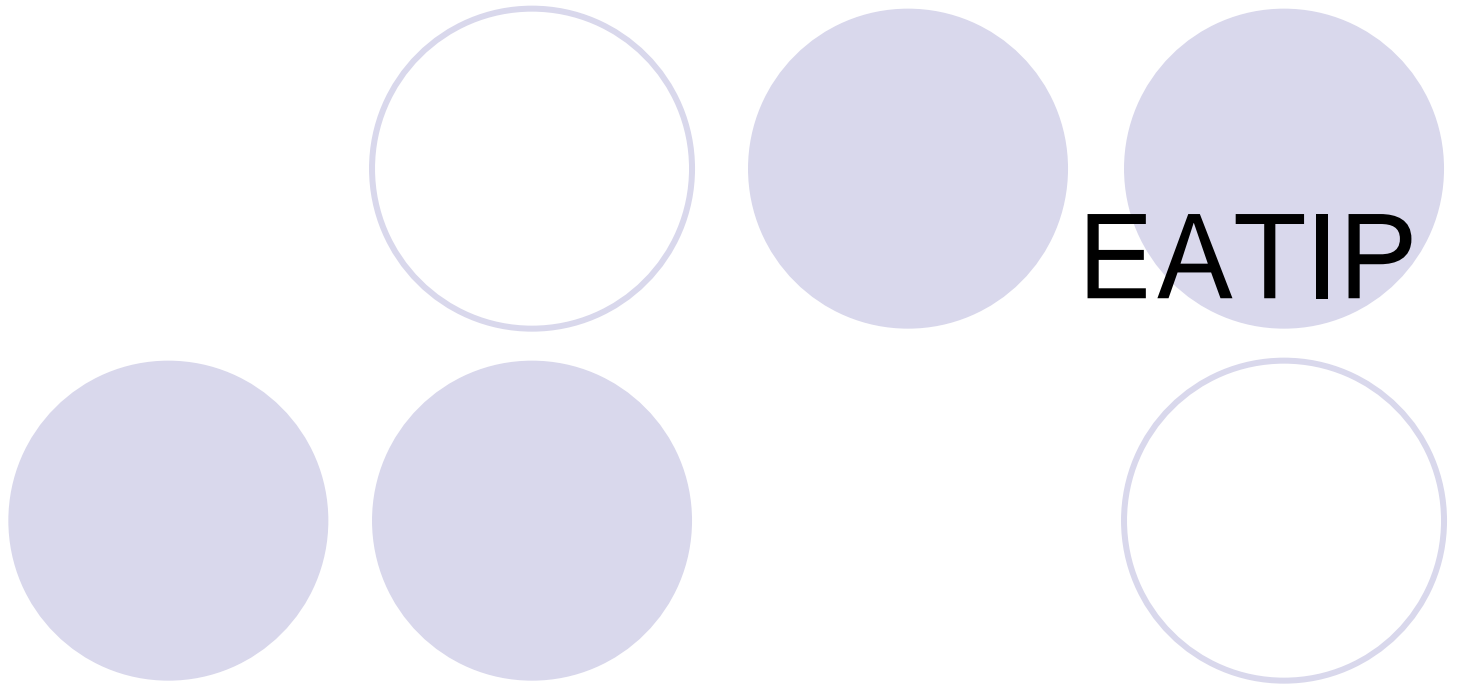
# Goals of Technology Platforms

- European Commission Backing / Endorsement
- Provide a framework for stakeholders, led by industry, to define research and development priorities
- To ensure direct industry relevance
- To minimise MS duplication of research activity
- More harmonised activity across the EU

*“European Technology Platforms are set to play a key role in supporting European industrial competitiveness and, ultimately, in improving significantly the daily lives of the European Citizen”*

– Commissioner Potocnik (DG Research)





# Objectives



- To establish a strong relationship between aquaculture and the consumer
- To ensure European aquaculture is a sustainable industry
- To consolidate the role of aquaculture in society

To deliver these objectives, there was a recognition to identify research agendas for varying Thematic Areas. These have been agreed as:

# Thematic Areas



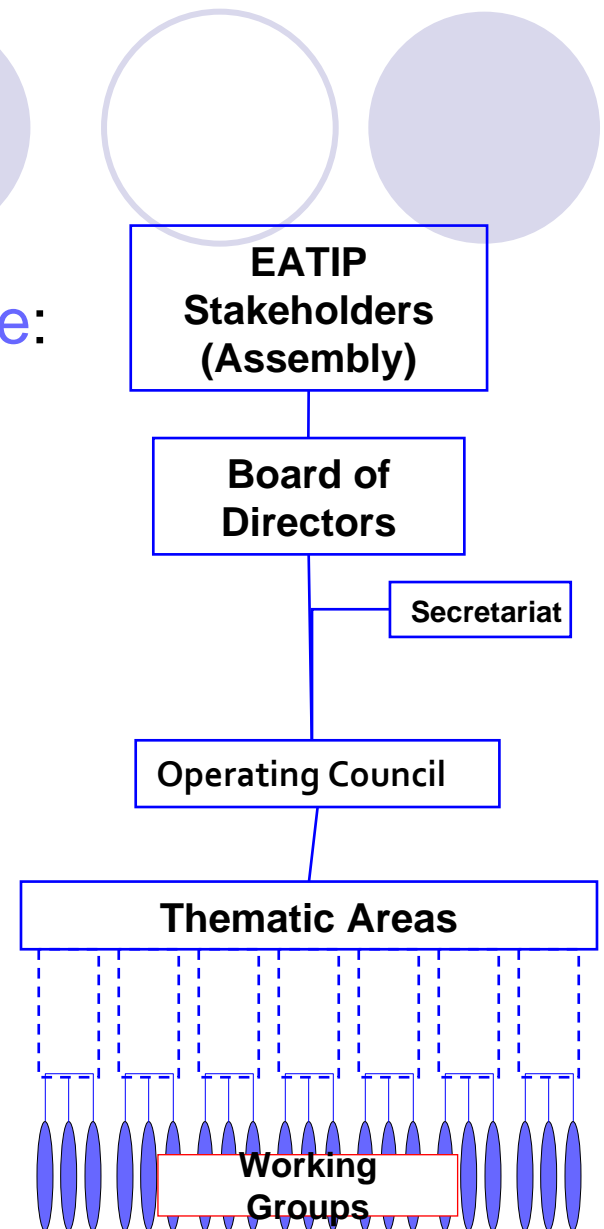
- Product quality, consumer safety and health
- Technology and systems
- Managing the biological life cycle
- Sustainable feed production
- Integration with the environment
- Knowledge Management
- Aquatic animal health and welfare
- Socio-Economics & Management

Chairs and facilitators have been selected and are now operational, some of them are here today.

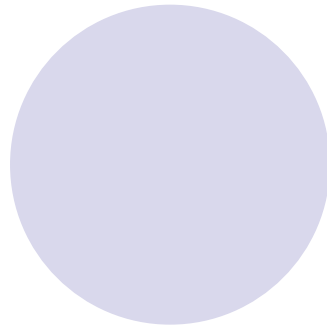
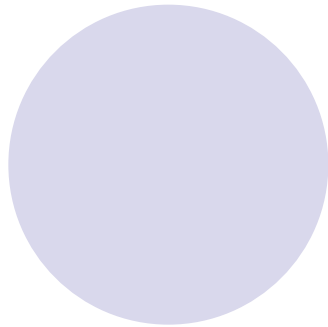
# Structure and Function

- Registered as a non-profit Association
- A-political
- Pan European
- Organisational membership with a declared professional interest in sustainable aquaculture
- 51 founder members (18 Corporate, 22 RTD Institutes and 11 Representative Associations)

## Structure:



# Developing the Strategic Research Agenda





# Short Term EATIP Strategy

- Review the Draft Vision Document
- Develop the Strategic Research Agendas
- Ensure pan European Structure
  
- Align with Commission Policy Drivers
  - Aquaculture Strategy
  - CFP, Common Organisation of the Markets
  - Maritime Strategy
  
- Develop procedures for the harmonisation of the deliverables of the thematic areas

# Delivery through the Aqualnnova Programme



- Aqualnnova – an enabling mechanism for the EATIP
- Timeframe of 2.5 years
- “Supporting governance and multi-stakeholder participation in aquaculture research and innovation”

# Aqualnnova: Processes and Work Packages



1. Sectoral mapping and benchmarking
2. Developing support tools and standard methodologies
3. Thematic Working Group meetings
4. Stakeholder consultation workshops
5. Knowledge transfer actions
6. Project promotion and dissemination
7. Project Management



# Furthermore...

- **To participate and transfer these developments to other European Support Actions**
  - **'Aquamed'** – Research Governance in the Mediterranean
  - **'Aquaculture ASEM09'** – Research Governance in Asia
  - **'MARCOM'** – Governance in European Marine/Maritime issues
  - **'BECOTEPS'** – Linkage/Synergy of all Knowledge Based Bio Economy KBBE TPs



The slide features a decorative arrangement of six circles. In the top row, there is one white circle with a light blue outline on the left, and two solid light blue circles on the right. In the bottom row, there are two solid light blue circles on the left, and one white circle with a light blue outline on the right. The text is centered between these two rows.

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For further information