



European Aquaculture
Technology and Innovation Platform

Aquaculture Advisory Council
Overview of Research Landscape and Prioritisation

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What is a European Technology Platform (ETP)?



- Lisbon Declaration / desire for EU to be the Global leading KBBE
- Establishment: Vision/SRIA/Implementation
- Function: Bottlenecks to innovation / mobilisation of networks / dissemination of RTDI
- Key Tasks of ETiPs (NB – now styled ETiPs)
 - Development of SRIA;
 - Encourage industry participation in Framework Programmes;
 - identify opportunities for international cooperation;
 - provide networking activities to address cross-sectoral challenges;
 - facilitate the formation of new partnerships;
 - The platforms remain autonomous and self-financing.
- Good summary of history / development:
- [https://www.europarl.europa.eu/RegData/etudes/ATAG/2017/603935/EPRS_ATA\(2017\)603935_EN.pdf](https://www.europarl.europa.eu/RegData/etudes/ATAG/2017/603935/EPRS_ATA(2017)603935_EN.pdf)



Think Tank
European Parliament

What is EATiP?



A screenshot of the EATiP website homepage. The page has a dark blue header with a navigation menu containing 'Home', 'About', 'Projects', 'Working Groups', 'News', and 'Contact'. Below the header is a large blue banner with a magnifying glass over a petri dish containing blue circular particles. A white text box on the banner asks 'WHAT'S EATiP?' and provides a brief description: 'EATiP is a recognised European Technology Platform dedicated to develop, support and promote technology and innovation in the aquaculture sector.' Below this is a 'LEARN MORE' button. At the bottom of the banner, there are three columns of text: 'THE VISION' (The Vision of the European aquaculture industry is, by the year 2030, to provide annually 4.5 million tons of sustainable food products, worth € 14 billion, and supporting more than 150,000 direct jobs.), 'EATiP MEMBERS' (Companies, Institutions, Universities, Associations, Federations, Organisations & Observers with a declared and professional interest in the sustainable development of European aquaculture.), and 'PI' (EATiP plays a role in Supporting Actions, consultation and a particular...).

- One of 39 ETPs
- Established 2008
- Registered in BE / governed by statute.
- ASBL (Not for profit)
- Membership funded
- Multi Stakeholder
- Industry led
- Finfish, Shellfish, Algae
- Marine, FW, RAS

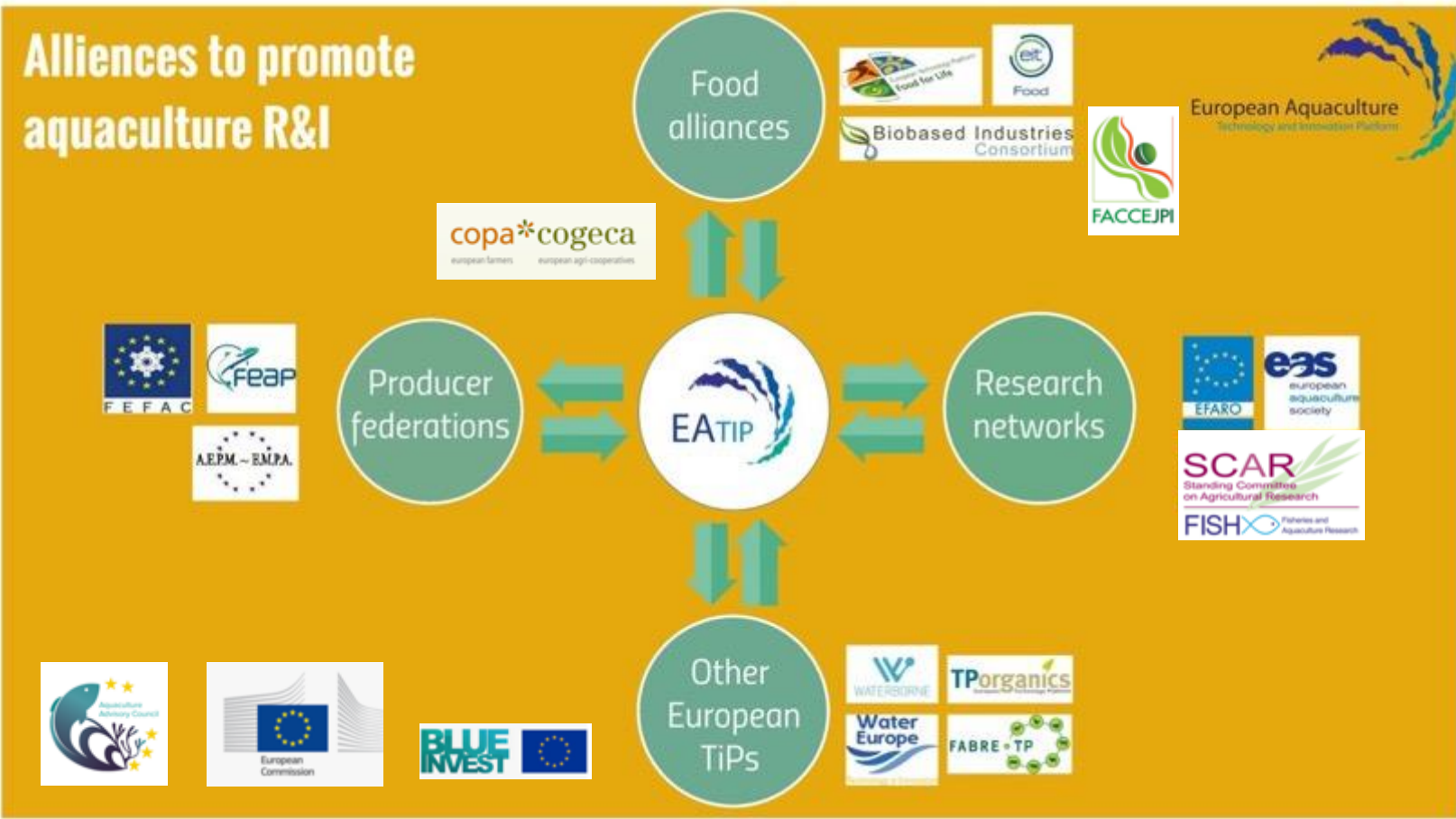
- SRIA & Recommendations

- www.eatip.eu / @eatip_eu

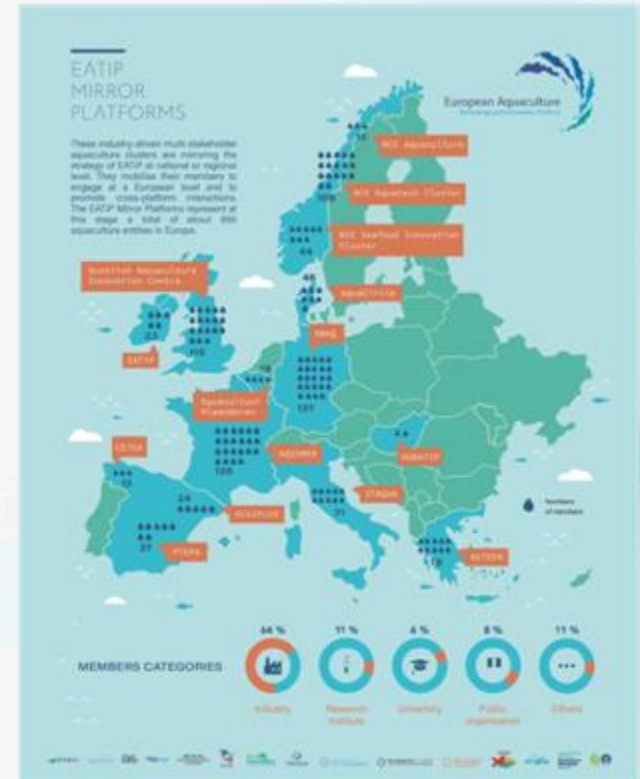
EATiP SRIA & Recommendations:



R&I Interactions:



National Research Programmes:



European National Funding Councils

EATiP Mirror Platforms

SCAR-Fisheires & Aquaculture:



SCAR
Standing Committee
on Agricultural Research

FISH
Fisheries and
Aquaculture Research

FISH - menu area

- Mission and aims
- Documents
- Events
- Contact
- Restricted Area

MANDATE REPORT
SCAR Fisheries and Aquaculture Research
SWG
Mandate: 1 June 2020 - 31 May 2023

SCAR
Standing Committee
on Agricultural Research

Research Policy Drivers:



- Green Deal & BioDiversity Strategy
- Farm to Fork
- Food 2030

Communications:

- Sustainable Blue Economy
- EU Strategic Guidelines*
- EU Algae Strategy

*Cross Cutting Objective 4:

“Knowledge & Innovation”

- Role of (Regional) Innovation Clusters*
- RDI Dissemination & Synergies
- Smart Specialisation Strategies
- Investment in innovative solutions (EMFAF & Invest EU)
- Skills / Training / Lifelong Learning



Aquaculture Assistance Mechanism



[Home](#) | [About](#) | [Aquaculture types](#) | [Knowledge base](#) ▾ | [Country info](#) | [Events](#) | [Funding](#) | [Media](#) | [Contact & FAQ](#) ▾

The EU Aquaculture Assistance Mechanism

The EU Aquaculture Assistance Mechanism supports the EU Member States, the EU aquaculture industry, and other relevant stakeholders in implementing the "Strategic guidelines for a more sustainable and competitive EU aquaculture"

[Read our Strategic guidelines >](#)

About us

The EU Aquaculture Assistance Mechanism is a service to share relevant knowledge, opportunities and experiences on EU Aquaculture. Get more info on the EU Aquaculture and the EU Assistance Mechanism.

[More information about us >](#)

Horizon Europe & EU Missions:



- Horizon Europe – 9th FP
- Cluster 6 for Bio-economy calls.
- Other Clusters – Farm to Fork, Data, BioDiversity – but with broader focus.

- Mission: Restore our Ocean and Waters
- Environmental focus of the Mission
- Lighthouse & Regional Approach.



- Interaction with ETiPs
- Agri-Food Cluster; collaboration of WP calls
- SCAR-Fish engagement.
- EATiP / DG MARE / DG RTD Liaison
- Agreed SRIA priorities for RDI.
- MS role in the policy cycle.

EC: S3 Blue Economy Smart Specialisation Platform



- Developed out of the Blue Economy COM
- EATiP is in discussion with DG MARE on this issue – in turn in discussion with DG REGIO who lead on it.
- Innovation transfer vehicle
 - Inter-regional basis.
 - EATiP / Mirror Platforms (other multi stakeholder groups) well positioned to enact this.
 - Different levels of innovation can be identified – from the commercial to network building.
 - Formalisation of the process – e.g. through inclusion of regional development departments / local government.



European Partnerships



- “New” initiative in development across Europe.
- Co-funded – so at the level of National Ministries / Reference laboratories / National Experts. (AAC might feed in to this.)
- EATiP engagement in the second tier of the consultative process – not the principal drafting group. Not an MS.
- Policy of ensuring an open science is to be adopted - and for inclusion of industry SRIA needs within any work programme prioritisation.
- Balance with MS funding will have to be determined. EU wide challenge.





New approach to European Partnerships

New generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives

Key Features

- **Strategic orientation**
- **Simple architecture and toolbox**
- **Common set of criteria for the life-cycle (Horizon Europe regulation Article 8 and Annex III)**

CO-PROGRAMMED

Based on Memoranda of Understanding/contractual arrangements; implemented independently by the partners and by Horizon Europe

CO-FUNDED

Based on a joint programme agreed and implemented by partners; commitment of partners for financial and in-kind contributions

INSTITUTIONALISED

Based on long-term dimension and need for high integration; partnerships based on Art 185/187 of TFEU and the EIT legal acts for 2021-2027

Overview of 49 candidate European Partnerships

PILLAR II - Global challenges & European industrial competitiveness

CLUSTER 1: Health	CLUSTER 4: Digital, Industry & Space	CLUSTER 5: Climate, Energy & Mobility
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen
Global Health Partnership	Smart Networks & Services	Clean Aviation
Transformation of health systems	High Performance Computing	Single European Sky ATM Research 3
Chemicals risk assessment	European Metrology (Art. 185)	Europe's Rail
ERA for Health	AI-Data-Robotics	Connected and Automated Mobility (CCAM)
Rare diseases*	Photonics	Batteries
One-Health Anti Microbial Resistance*	Made in Europe	Zero-emission waterborne transport
Personalised Medicine*	Clean steel – low-carbon steelmaking	Zero-emission road transport
Pandemic Preparedness* <i>Co-funded or co-programmed</i>	Processes4Planet	Built4People
	Global competitive space systems**	Clean Energy Transition
		Driving Urban Transitions

- Institutionalised Partnerships (Art 185/7)
- Institutionalised partnerships / EIT KICs
- Co-Programmed
- Co-Funded

PILLAR III - Innovative Europe

EIT	SUPPORT TO INNOVATION ECOSYSTEMS
InnoEnergy	Innovative SMEs
Climate	
Digital	
Food	
Health	
Raw Materials	
Manufacturing	
Urban Mobility	
Cultural and Creative Industries	

CROSS-PILLARS II AND III





European Open Science Cloud

* Calls with opening dates in 2023-24

** Calls with opening dates not before 2022

Funding opportunities - Regional Innovation Valleys



Type of Action	COFUND (50% EC funding)
 Call opening date:	17 May 2023
Call closing date:	17 October 2023
 Time to inform the applicants (TTI):	By end March 2024
Time to grant (TTG):	By end June 2024
 Total Indicative EU budget	60 m €
Expected EU contribution / project	8 -12 m €
Expected grants to be signed	6
 Estimated project duration	3-5 years

5 national or regional authorities from > 5 different MS/AC:

- at least 2 from a 'moderate' or 'emerging' innovator region
- at least 1 representing a 'strong' or 'innovation leader' innovator region

Collaborations / Networks:



- EMODNet & Copernicus
 - Marine Data for Aquaculture / MSP / Ocean Observation

- Advisory Boards:
 - Blue Bio Cofund (BioTech)

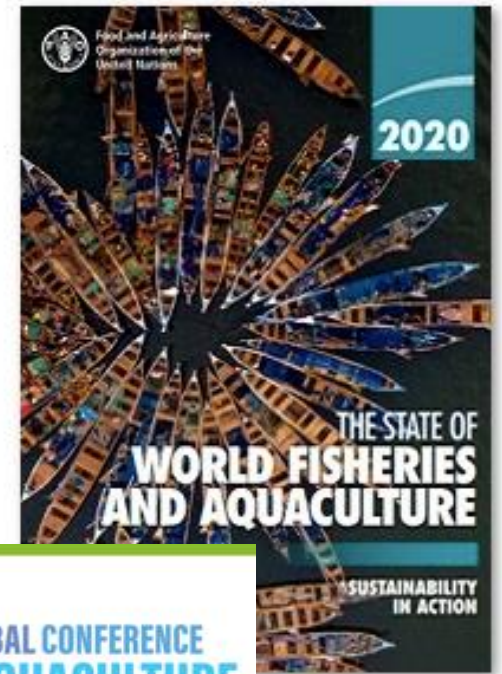
Academic Networks / Groupings of Research Organisations.



International Considerations:



- All Atlantic Ocean Research and Innovation Alliance
- Mission Atlantic
- International Development
- FAO (COFI & SOFIA)
 - Social Licence / Ocean Literacy
 - Education / Skills
 - Data / AI / Shared resources
 - e.g. Climate Neutral Food Systems
 - Gender and equality
 - Governance
 - Frameworks, methodologies, certification, planning.



Questions / thoughts for AAC?



- How & where can AAC engage – e.g. recommendations to MS / National Authorities / DG RTD?
- What might be suggested priorities?
- How might this be effectively and independently ranked? Recourse to other work / reviews?
- Already many platforms and networks – avoid re-inventing the wheel.
- Limited funding sources.
- Balance between academic, public, private research actions.
- Need for pragmatism (public funds)
- Private funding sources – NGO etc



European Aquaculture
Technology and Innovation Platform

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