COFASP ERANET is a four-year project started in 2013 and funded by the EC.

Its main scope is interconnecting research and innovation on fisheries, aquaculture and seafood processing to enhance competitiveness and consumers' satisfaction in the context of Europe 2020 Strategy.

COFASP ERANET aims to strengthen cooperation and synergies among major European funding agencies that support research and innovation on sustainable exploitation of marine living resources. This includes promoting the dissemination of science, information and data necessary to underpin marine policies in the seafood chain.

Coordinator:

DASTI, Denmark

Participants:

28 institutions from 17 countries (Belgium, Denmark, Estonia, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Netherland, Norway, Portugal, Romania, Spain, Turkey and United Kingdom)

Total budget:

€ 2,7 M with an EU contribution of € 2,0 M



EV ILVO, Belgium DAFA, Denmark DTU AQUA, Denmark ICES, Denmark IFD, Denmark DASTI, Denmark MEM, Estonia IFREMER, France LUKE, Finland BLE, Germany HCMR, Greece RANNIS, Iceland MI, Ireland ISPRA, Italy CNR, Italy DLO, Netherlands RCN, Norway FCT, Portugal UEFISCDI, Romania AZTI, Spain IEO, Spain GDAR, Turkey DEFRA, UK

Cooperation in Fisheries, Aquaculture and Seafood Processing

www.cofasp.eu

COFASP Coordination

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ACTIONS

- Achieving sustainable development in fisheries, aquaculture and seafood processing
- Improving governance and cooperation
- Implementing joint calls
- Enhancing human capacity through mobility, training, and e-learning
- Dissemination and outreach
- Capitalisation of know-how within European strategies
- Cross-sectorial cooperation and stakeholders' engagement



2014: allocated funds € 5,075,000

TOPICS:

- The ecosystem approach to fisheries management
- Spatial planning in fisheries and aquaculture
- Improved aquaculture
- Production chain

ACHIEVEMENTS



♠Project geodatabase

of research funded at national and EU level since 2003 + a WebGIS application for public access to the database www.projectsdatabase.cofasp.eu



▲Strategic Research Agenda

identifying common challenges and urgent priorities for research and innovation as well as related research enablers



Foresight Analysis

defining the research required in the mediumand long-term to enable a sustainable exploitation of aquatic resources



AFour Case Studies

implemented through dedicated workshops, presenting on-going activities and involving research, institutions and industry:

- Regionally-Integrated and Spatially-Explicit Fisheries, and Ecosystem Management
- Regional Differences in Aquaculture
- European Seafood Processing Challenges
- The European Maritime Fisheries Fund Cooperation



Mobility and E-learning Workshops

presenting new solutions on mobility actions and new tools for capacity building in fisheries, aquaculture and seafood processing



OUTPUTS

Three Joint Calls for Transnational Research 16 projects funded



2015; allocated funds € 6,400,000

TOPICS:

- Resource optimization
- Mapping and reduction of ecological footprint
- Environmental sustainability of aquaculture, fisheries and seafood processing, and interaction with other productions





- Fisheries stock assessment and dynamic modelling by 'omic' methodologies and tools
- Genome based approach to genetic improvement of aquaculture species
- Explore opportunities for the use of biotechnological tools, including targeted enzymes to develop more efficient seafood processing methods and high value products