



Aquaculture Advisory Council





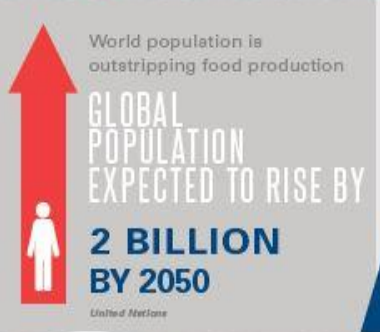
FOOD FOR OUR FUTURE

"We live in a world where almost one billion people starve every day, another billion suffer from malnutrition and yet a further billion suffer from obesity."

Árni M. Mathiesen, Assistant Director General, Fisheries and Aquaculture, at the United Nation's Food and Agriculture Organization



A SUSTAINABLE HEALTHY FOOD FOR A GROWING POPULATION

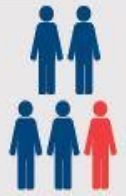


THE AMOUNT OF FOOD THAT WILL BE CONSUMED IN THE WORLD IN THE NEXT 50 YEARS **WILL EXCEED** ALL THE FOOD EATEN IN THE REST OF HUMAN HISTORY



World food supply needs to double by **2050**

(FAO PREDICTION)



ONE IN FIVE PERSONS worldwide relies on fish for their primary source of protein

World fisheries are currently **50%** over exploited and natural fisheries will reach full depletion by 2056

Global Salmon Initiative

The United Nations Food and Agriculture Organization forecasts a global seafood shortage of **50 – 80 MILLION TONNES** by 2030

United Nations



MORE THAN 50% of all fish and seafood consumed already originates from aquaculture.

"Aquaculture is crucial for supplying the world's food needs for the next 50 years."

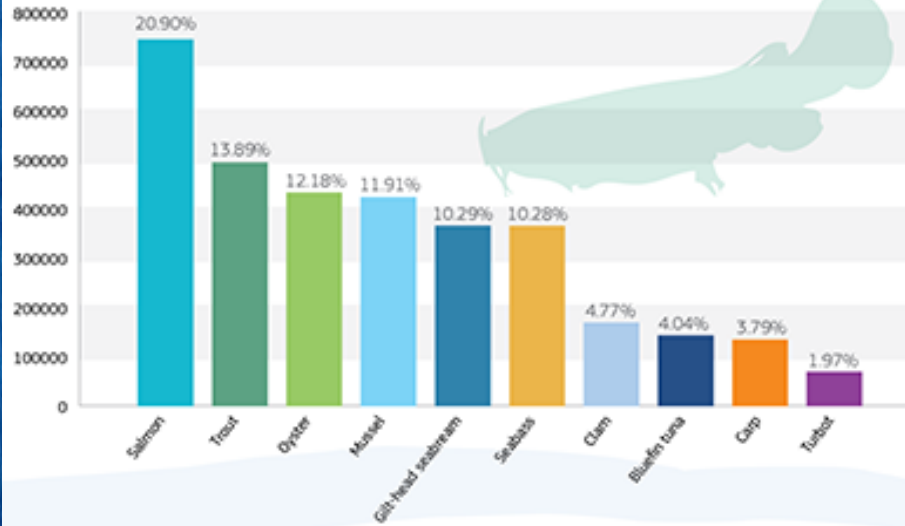
Former United Nation Secretary General Kofi Annan
AguaVitalis, June 2012





Top 10 species in aquaculture in the European Union (2011)

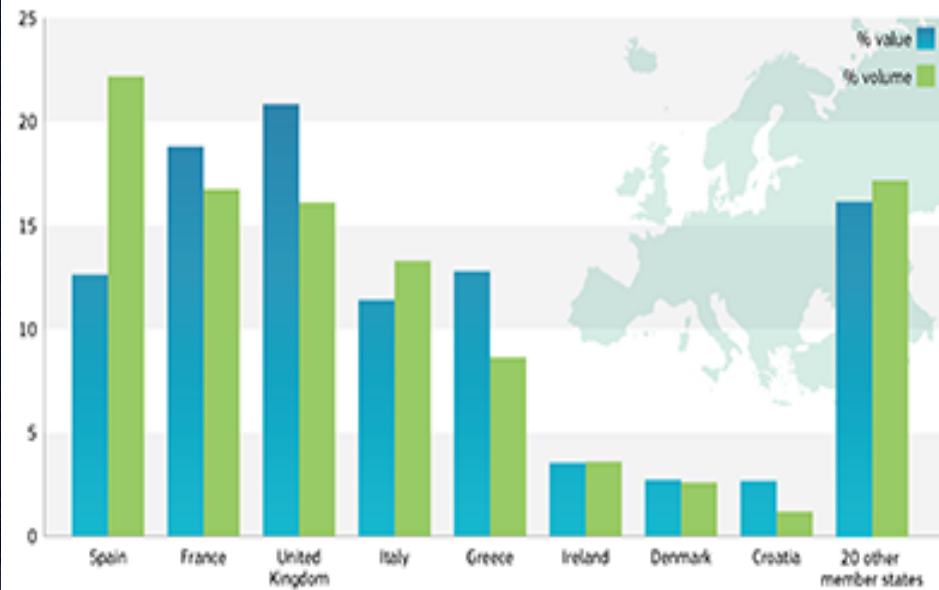
(value in thousands of EUR and percentage of total, value of total production in EU-28: EUR 3.6 billion)



Source: Eurostat and Eurofifa

Main aquaculture producing EU countries

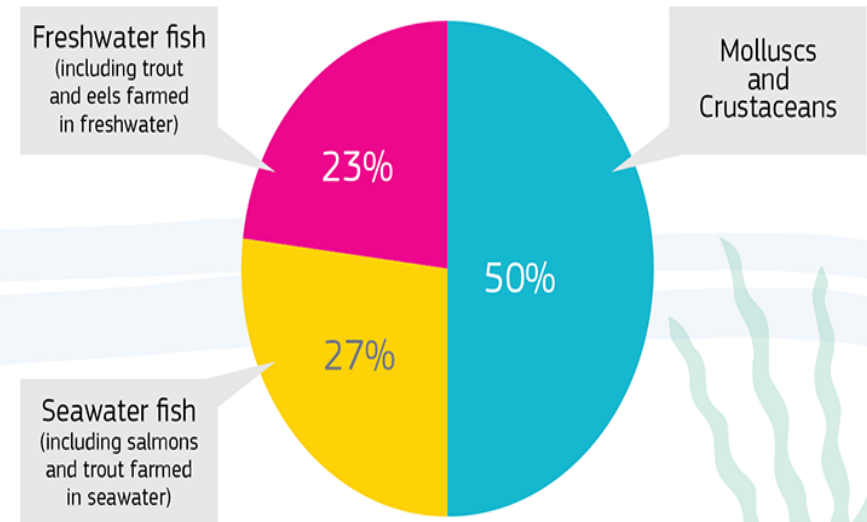
(percentage of total volume, value of products, EU-28)



Source: Eurostat and Eurofifa

EU aquaculture production per product type (2011)

(percentage of total volume, EU-28)



Source: Eurostat and Eurofifa



Aquaculture Advisory Council

A stakeholder-led organisation

- ❖ AAC may provide its advice to the European Commission, the European Parliament, the Committee of the Regions, the European Economic and Social Committee, one or several European Union Member States and any other relevant stakeholder, on any new legislative, regulatory or legal measure at European or national level, that is relevant to its objectives and the tasks defined respectively in Articles 34 and 44 of Regulation (EU) No 1380/2013.
- ❖ Composed of representatives from the industry and other stakeholders, with a 60% - 40% allocation of the seats in the general assembly and the executive committee.
- ❖ Receive EU financial assistance as it is a body pursuing an aim of general European interest and will be based in Brussels.
- ❖ First year of operation -2016-17



Aquaculture Advisory Council

Executive Committee
20 members

General Assembly
52 members

WG1
Finfish (28)

WG2
Shellfish
(30)

WG3
General(35)



Aquaculture Advisory Council

- ❖ Annual Work Programme and Budget
- ❖ Ex-Comm distributes work to WGs and processes recommendations/advice to Commission
- ❖ Commission (DGMare) attend all meetings
- ❖ Other DGs (SANCO, Env, Ag, etc) also contribute
- ❖ ONLY 28 member AC
- ❖ Member States asked to become involved.



Aquaculture Advisory Council

Work programme

Summary of broad subject areas

- ❖ Implementation of the Strategic Guidelines for the Sustainable development of European Aquaculture
- ❖ Environmental issues and sustainability concerns
- ❖ EMFF launching and application
- ❖ Aquatic animal Health/Welfare and food safety
- ❖ Blue Growth
- ❖ Cooperation with other Advisory Councils for preparation of joint recommendations



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Work programme

- **Implementation of the Strategic Guidelines for the Sustainable development of European Aquaculture**
- (COM(2013) 229 final)
 - ❖ National Strategic Plans
 - ❖ Simplification of Administrative Procedures
 - ❖ Enhancing competitiveness of European Aquaculture
 - ❖ Sustainability and efficiency of Feeds and feed ingredients
 - ❖ Consumer issues, including traceability, ecolabels and organic aquaculture
 - ❖ Administrative issues, including licensing and insurance
 - ❖ Level Playing Field
 - ❖ Data collection and use



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Work programme

Environmental issues & sustainability concerns

- ❖ Definition of sustainable aquaculture:
- ❖ EU Nature Directives
- ❖ Climate change
- ❖ Predators
- ❖ Alien Species
 - ❖ Escapees
 - ❖ Polyploidy (fish/shellfish)
 - ❖ EU Biodiversity Strategy for 2020



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Work programme

- ❖ **EMFF – launching and application:**
 - ❖ Constant review of the Strategic Guidelines for Aquaculture.
 - ❖ State by state situation of what each MS is doing with regards to the EMFF incl transparency reduction of red tape
- ❖ **Aquatic Animal Health/Welfare and Food Safety**
 - ❖ Anti-Microbial Resistance (AMR)
 - ❖ Live transport
 - ❖ Slaughter
 - ❖ Broodstock, genetics in open sea, polyploidisation
 - ❖ Indicators
 - ❖ Feed and food legislation
 - ❖ Marine litter and marine litter originating from aquaculture



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Work programme

❖ **Blue Growth:**

- ❖ review the contributions, actual and potential, of aquaculture to Blue Growth and its position within the Bioeconomy and the Circular Economy.
- ❖ Special attention will be given to progress of the BLUEMED initiative
- ❖ Identification of Research/Development priorities, including new production systems, feed ingredients, emerging biotoxins and shellfish depuration systems.
- ❖ Progress on algae culture, IMTA and aquaponics will also be reviewed.

❖ **Cooperation with other Advisory Councils:**

- ❖ Preparation of joint recommendations
- ❖ Cooperation with the Markets Advisory Council (MAC) on market and trade issues



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