

**FEDERATION OF EUROPEAN AQUACULTURE PRODUCERS** 

# WE ARE THE SOLUTION





WE ARE THE FUTURE

The key role of aquaculture for safe and healthy food

### **OUR FEDERATION**

### WHO WE ARE

The Federation of European Aquaculture Producers (FEAP) provides the united voice of the European fish farming profession, representing both marine and freshwater fin fish. The Federation is composed of national fish farming associations representing 22 national associations from 21 countries. All members are European but not all are from the European Union.

#### **OUR AIM**

Is to share knowledge and best practice while raising the skills of professionals within the sector and to promote innovative and effective research in order to increase the competitiveness and sustainability of our operations.

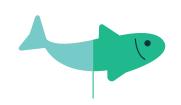
### THE CHALLENGE

#### The need for protein



**1 73%** 

Worldwide animal **protein** consumption will rise by nearly **73%** by 2050



While today
50 %
of global seafood
comes from
aguaculture...

To answer the need for more food, aquaculture needs to **grow** and **diversify in Europe** and globally.



...only **20 %** of seafood in the EU (European Union)...



...and **40 %** in Europe (including Norway, Turkey and Iceland)

#### comes from farmed fish.

Stagnation of the sector – since our creation in 1968, aquaculture production in Europe grew steadily up until the turn of the century and has since then averaged -7 % growth over the last decade. The stagnation does not represent the huge potential the aquaculture sector has in providing safe, sustainable seafood for the customer.



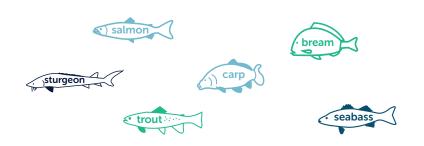
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### NEEDS & IMPACT TO PRODUCE ONE KG



Aquaculture is the most efficient producer of animal protein as food

#### WHICH FISH DO WE FARM IN EUROPE?



# **Efficient and adaptable production**

### HOW IS IT DONE?



Hatcheries





Tanks

Raceways





Ponds



Recirculating
Aquaculture Systems
(RAS)



Aquaculture can be done everywhere, and is the most adaptable and efficient way of providing safe and healthy food

**safe and healthy food** while respecting the environment. The challenges of 2050 must be answered quickly and FEAP is dedicated to supporting **innovative actions** that enable excellence in the production process, while fully guaranteeing consumer and society's interest.



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Abbreviations: Tons = t · Thousand = K · Million = M · Billion = B · Litres = L

SOURCES: Food and Agriculture Organisation (FAO), predictions - GRIDA, The Environmental Food Crisis (2018) - FAO, The State of World Fisheries and Aquaculture (2018) - United Nations (UN) - ISFA, Salmon Farming Sustaining Communities and Feeding the World (2018) - Statistics from UN FAO's FishStat database for 1950-2013 - The WorldFish Center, Blue frontiers: managing the environmental costs of aquaculture (2011) - EUMOFA, The EU fish market (2017) -European Commission, Farmed in the EU - LoveTheWild