CÉCILE FOUQUET, EXECUTIVE SECRETARY

**AQUACULTURE ADVISORY COUNCIL** 









#### INTRODUCTION TO THE AAC

### ■ ADVISORY COUNCILS = BODIES OF EUROPEAN INTEREST

(EU Regulation 1380/2013 on the Common Fisheries Policy, Annex III)

- Advice to European Commission and Member States
- Any new legislative, regulatory or legal measure at European or national level relevant to its objectives
- European Commission financial assistance



#### A EUROPE-WIDE ADVISORY COUNCIL

- 60% Industry (producers, feed, veterinarians...)
- 40% other interest group e.g. environmental NGOs

#### **AAC STRUCTURE**

### **Executive Committee** 20 members **General Assembly** 60 members WGI WG2 WG3 Horizontal **Finfish** Shellfish

#### Management team



Vice-Chair: Marc-Philip Buckhout (Seas At Risk)



Vice-Chair: Marco Gilmozzi (FEAP)



Treasurer:
Margreet Van Vilsteren
(Good Fish Foundation)

#### Working Group Chairs



Javier Ojeda



Angeles Longa



**Bruna Campos** 

### No official AAC position on this topic.



#### I. Satellite and real time data

- Move from retro-active measurement positions towards real-time monitoring and more regular site assessment
- Integration of automated surface/aquatic measurement (sensors) with satellite measurement
- Data that can support/replace expensive environmental monitoring and impact assessments





### II. Predictive and analytical tools

Convert 'big data' into trends and predictive analytical tools

- Tool much needed to confront noticeable effects of climate change (e.g. ClimeFish & CERES projects) on aquaculture
- Model of "Phytoplankton evolution forecast" for the shellfish sector
- Sound basis for environmental policy decisions





### Ex: Evaluating shellfish stocks with new available data

- Find the right scale: high-altitude drones could deliver useful information that is currently not available
- → For the shellfish sector, difficulty to evaluate the stocks Incidence on prices definition and volatility
- → Relevant information for the environmental policy assessment too





### III. Assess the impact of aquaculture on the environment

- Monitoring of ecological impacts including surveying species population and changes in habitats
- Data on disturbance & displacement effects of aquaculture farms on protected species
- Data on derogations for shooting protected species per country/per region
- Data on nutrient input into ecosystems per farm
- Data on plastic input into ecosystems per farm
- Data on escapees per farm

### IV. Accessible and public data

- Open access
- Accessible for all users
- Available in several languages.





# **INVITATION** to discuss in the framework of the **AAC**:

- Can you measure and supply those data?
- Best instruments to be developed according to stakeholders needs?
- Accessibility of data





### THANK YOU!

### For any inquiries:

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