

# Climate Adaptation Workshop

## Workshop - Concept paper

The **purpose of the workshop** is to support the finalization of the “Guidance Document on Climate change adaptation in the Aquaculture Sector that the European AAM is preparing in the context of the implementation of the Strategic guidelines for EU aquaculture.

In light of this the aim is to collect at the workshop the views from all workshop participants on the document, fill in the gaps and draw conclusions that will be presented at the plenary session.

The areas of the document that we wish to focus on are as follows:

1. Additional possible adaptation measures
2. Additional good practice examples.
3. Identification of opportunities.
4. Prioritisation of knowledge gaps.
5. Enacting the Climate Adaptation Plan (CAP).

### **Additional possible adaptation measures**

Before coming to Brussels, participants are asked to prepare examples of adaptation measures that are not mentioned in the document. At the start of the workshop, we will do a short brainstorming session to list these. We will then see how best to include them in the document and/or group them by theme.

If there are existing examples of good practice associated with these, we will include them in the section below.

### **Additional good practice examples**

Further examples of good practices are requested from MS and also from Industry – especially on infrastructure adaptations to extreme weather, husbandry management for temperature-related effects and relocation planning/new site planning where sites are no longer adequate for sustainable production, selective breeding for increased resilience or where new zones become attractive for aquaculture production. Examples of relocation and the assistance provided for this by MS are also solicited.

Examples may be sent to the document author before the workshop or presented during it.

### **Identification of opportunities**

Concrete examples of the opportunities offered by climate change for cold-water marine, warm-water marine and inland aquaculture are requested. The challenges linked to those opportunities should also be described and addressed.

Examples should be sent to the document author prior to the workshop.

### **Validation and prioritisation of knowledge gaps**

Section 6 of the Guidance Document is split into three sub-sections: research needs, industry recommendations on adaptation measures and policy recommendations.

Research priorities are split into current and emerging issues. They specifically apply to specific climate change and ocean acidification effects. Experts will have the chance to validate and add to these. Industry measures include identification of support measures by MS to facilitate their implementation.

Research priorities and adaptation measures should ideally be sent to the document author prior to the workshop. During the workshop, we will list and prioritise these using a survey tool.

### **Concrete policy actions and enacting the CAP**

The recommendation for policy measures under section 6.3 will form the basis for this discussion. We seek to establish a full list of recommended actions. Prioritization will not be done, as different MS will set their own priorities and timeframes. The conclusions and recommendations in section 7 will also be assessed and added to if necessary.

*Suggestions for additions or review of these sections may be sent to the document author before the workshop or presented during it.*

After discussion and finalisation of the individual elements of the workshop, we will prepare and compile the core ideas to report back to the plenary.