

Climate Change and Impacts on Aquaculture

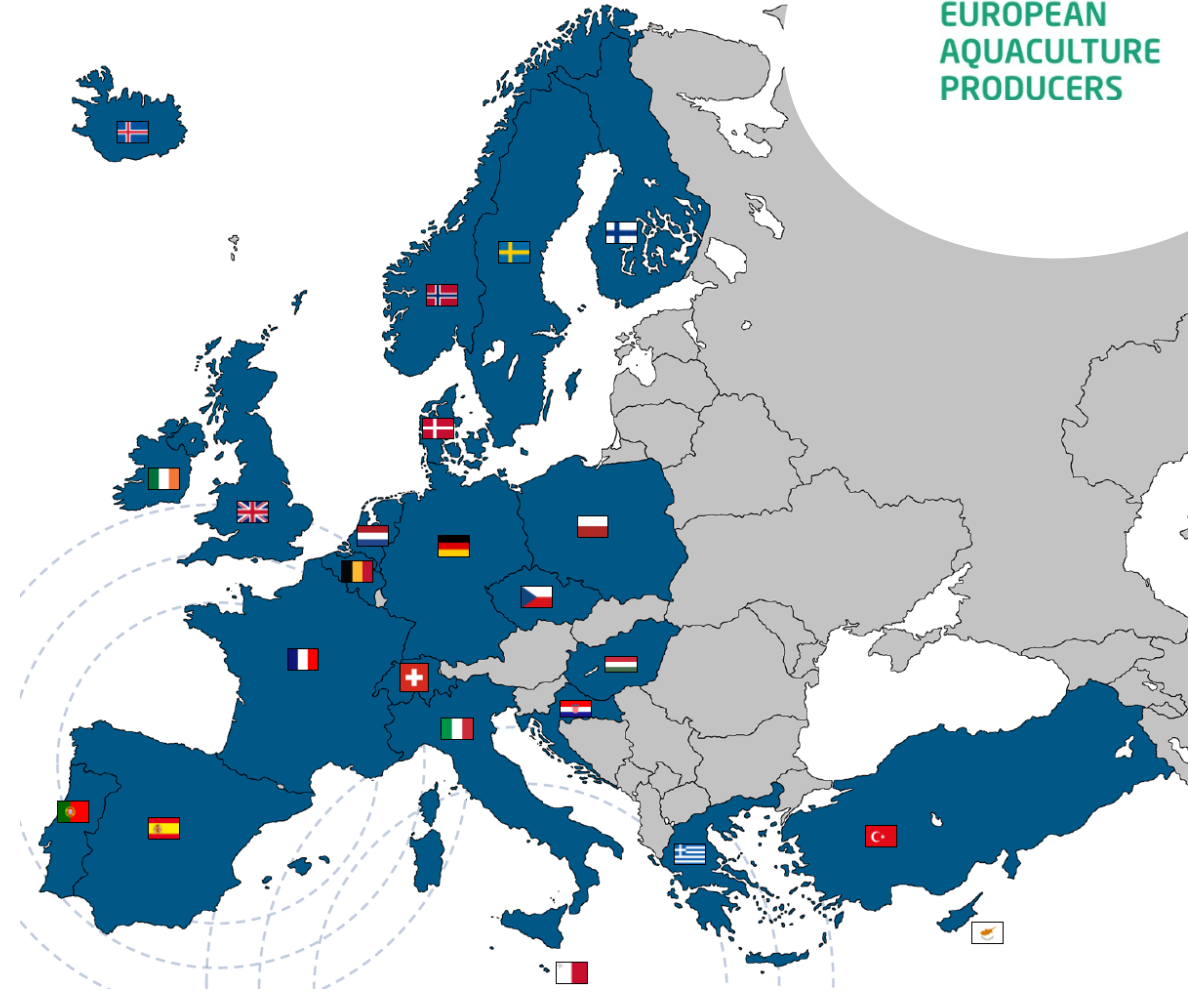
AQUAFARM

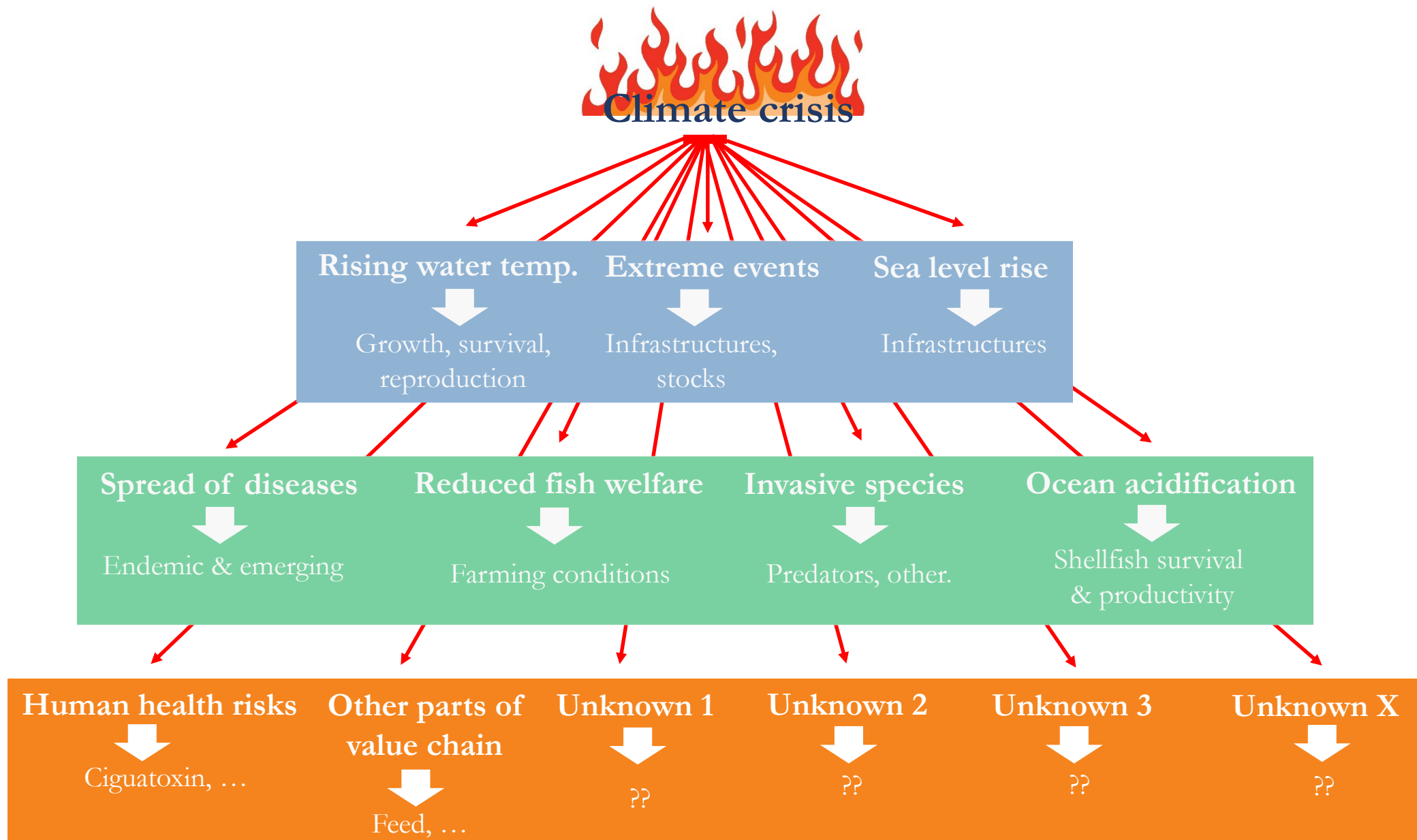
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The FEAP membership

- The Federation of European Aquaculture Producers (FEAP) is composed of national fish farming associations representing 24 national associations from 23 countries.
- European-wide, not only EU.
- Salmon, rainbow trout, seabass & seabream, turbot, sole, meagre, sturgeon/caviar, bluefin tuna, arctic char, carp... (and many more).
- Close ties with GFCM.





AQUACULTURE IN THE CLIMATE CRISIS

More unexpected impacts will arrive:

- Going over environmental tipping points.
- Continued population growth and need for sustainable food.
- Business is business and the whole economy faces a challenging future.

Other environmental issues will continue to affect the sector:

- Eutrophication.
- Persistent chemicals.
- Plastics.
- Biodiversity loss (for other reasons than CC).

AQUACULTURE IN THE CLIMATE CRISIS

Aquaculture can contribute positively to climate change mitigation:

- Energy transition.
- Low carbon footprint.

Let's not lose focus: the usual challenges for aquaculture continue to be out there:

- Licensing complexities.
- Difficulties in the administrative procedures. } Influenced by too strict envir. laws.
- Unachieved social acceptance of the activity and products.
- Insufficient consumer information and education.
- Unachieved coexistence with other activities in coastal areas and rivers.

AQUACULTURE PURSUING CARBON NEUTRALITY



Need for effective and resilient strategies for sustainable development:

- Introducing an adaptive approach to the legal framework.
 - Innovation, innovation and more innovation.
 - Promoting all types of responsible aquaculture: both intensive and extensive.
 - Engaging with other actors of the value chain in the quest for solutions.
 - Reducing the use of natural resources (land, water, ...).
 - Enhancing the circularity of the sector.
 - Reducing food waste.
 - Financing the transition (public aid and private).
- Taking a pre-competitive collective approach through Farmers' Associations.

FEAP is already engaged in facing the climate crisis!

Fish farming has a bright future and we are working for it!

I hope you found this presentation interesting.

Javier Ojeda
javier@feap.info

WE ARE **THE SOLUTION** 
 WE ARE **THE FUTURE**

