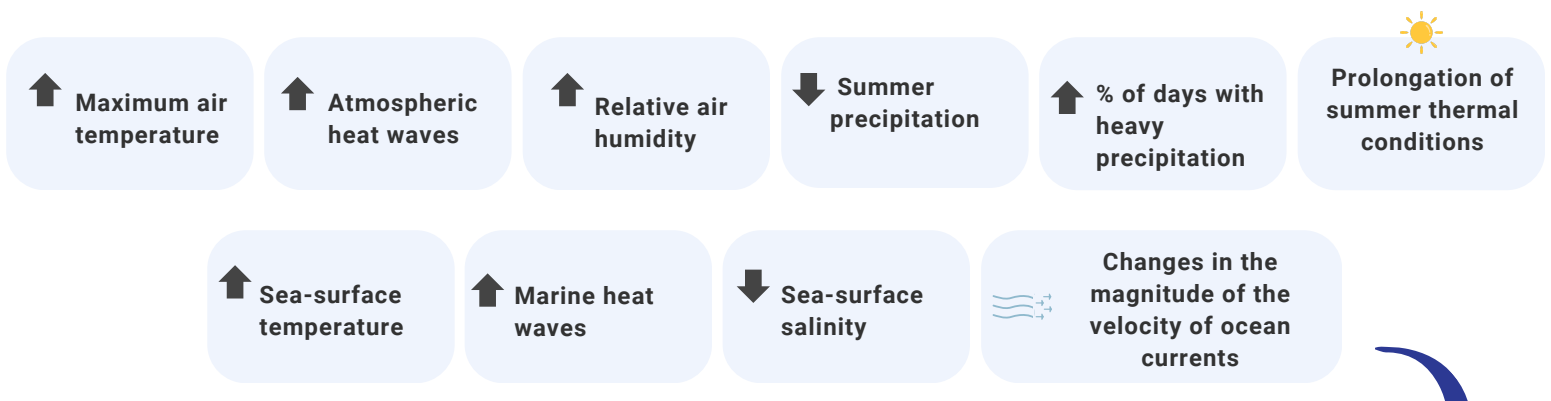


# ECOAZUL-MED

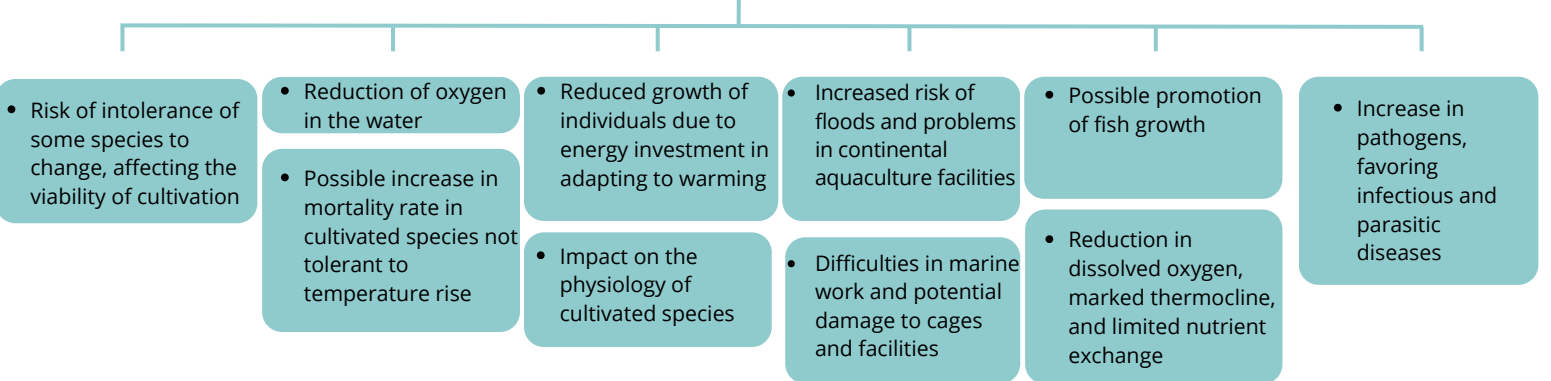
## Aquaculture Sector: Policy recommendations

The ECOAZUL-MED project (2021-2024) aims to develop, for the first time, a publicly accessible web tool that provides climate information derived from high-resolution regional climate simulations. This tool will allow anticipation of the effects of climate change on aquaculture, fishing, and coastal tourism, considering different emission scenarios for the next 40 years along the Spanish Mediterranean coast.

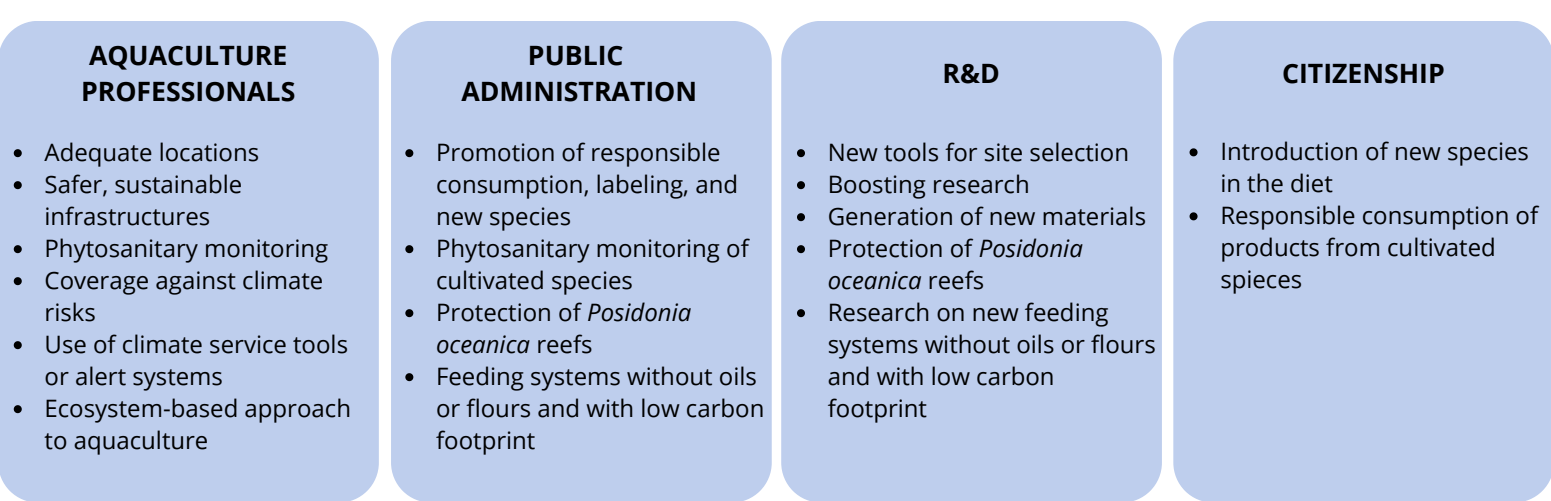
### FUTURE CLIMATE CONDITIONS



### POSSIBLE SOCIO-ECONOMIC IMPACTS



### ADAPTATION MEASURES



### HOW CAN THE CLIMATE TOOL HELP THE SECTOR?

The tool will provide graphs with data generated from high-resolution coupled regional simulations from the [MedCORDEX](#) coordinated modeling initiative. Specifically, the tool will provide information regarding changes in future climate.

Tool users will be able to select:

- The variable of interest (sea-surface temperature, marine heat waves, sea-surface salinity, velocity and direction of ocean currents up to a depth of 1000 m, maximum air temperature at 2 m, atmospheric heat waves, or relative air humidity)
- The greenhouse gas emissions scenario, between the two available options
- The time period of interest, which should be decadal
- The desired time frequency, either seasonal or monthly