



# Multi-disciplinary Analysis of the Caspian Sea Ecosystem MACE

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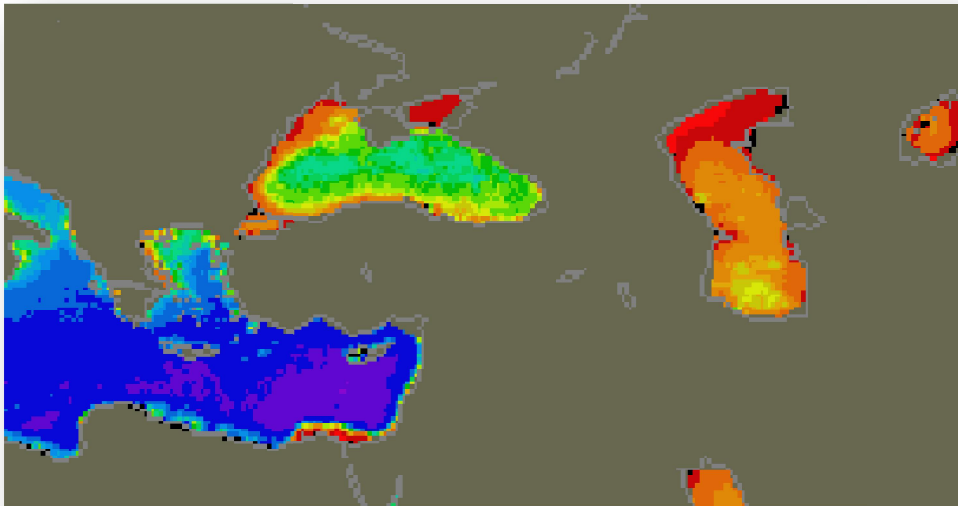
## The project will serve the achievement of the following objectives:

Investigate climatic and man-induced environmental change in the Caspian Sea, specifically to evaluate effects on the biodiversity and productivity of the ecosystem, including the effects of invasive species on fisheries,

Develop circulation and ecosystem models verified with observations, in order to simulate and describe environmental states of the Sea and to assess trans-boundary transport

Facilitate training, the transfer of technology and expertise, improve the communication and exchange of data between riparian countries,

Initiate coordinated scientific investigations and encourage the development of observation networks, that could further enhance collaborative research and eventually serve to formulate a regional GOOS program specific to the Caspian Sea.



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