

Human Dimension Steering Group (HUDISG)

# WGRMES

## Working Group on Resilience and Marine Ecosystem Services



### RESEARCH FOCUS

- Analyzing the ecological, economic, and social dimensions of ecosystem services
- Understanding the spatial and social distribution of ecosystem services
- Studying the factors underlying synergies and trade-offs under global change
- Identifying the effects of regime shifts on ecosystem services
- Finding the best strategies for the use of ecosystem services by governments, the scientific community, and stakeholders

### OUR OBJECTIVE

Ecosystem services are increasingly altered by different anthropogenic pressures. WGRMES focuses on promoting scientific cooperation to maintain ecosystem services and socio-ecological systems, while ensuring the welfare of present and future generations.

We help the scientific community, stakeholders, and ICES member countries understand how policies, plans, and programmes affect multiple ecosystem services and different management objectives and design mechanisms to find the best alternatives.

### OUR EXPERTISE

- Our members develop quantitative and qualitative models to analyze the supply of marine ecosystem services and the distribution of benefits to human wellbeing derived from different marine uses (e.g. fisheries, aquaculture, and recreational activities)
- We also develop transdisciplinary research by building bridges between natural and social sciences, with a focus on stakeholder engagement and policy liaison

### OUR CHAIRS



Arantza  
Murillas



Andrea  
Belgrano



Yajjie  
Liu



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about our work