

Our Research

We conduct our work in seventeen Case Studies. Twelve of them are on a regional scale while five are pan-European. All Case Studies are designed to deliver a cause-and-effect understanding, to build predictive capacity in models, and to develop indicators and tools for decision-makers charged with the stewardship of European marine biodiversity under threats from multiple drivers. In each case, drivers examined represent the local/regional priorities from regulators who co-create what-if scenarios of interacting drivers including envisioned management actions. Our Case Studies cover eight European seas and three climatic zones.

17 Case Studies

34 Partners

3 Climatic zones

About us

ACTNOW is a state-of-the-art work programme that provides regulators and decision-makers the knowledge and fit-for-purpose tools they need to combat bio-diversity loss in coastal and marine habitats threatened by climate change interacting with other local and regional drivers.

-  **Revealing areas of high biodiversity and climate value, predicting ecosystem responses and what-if-scenarios.**
-  **Providing regulators and policy-makers fit-for-purpose tools to combat biodiversity loss in coastal and marine habitats.**
-  **Supporting adaptation, mitigation and sustainable blue economy growth.**



Advancing understanding of Cumulative Impacts on European marine biodiversity, ecosystem functions and services for human wellbeing



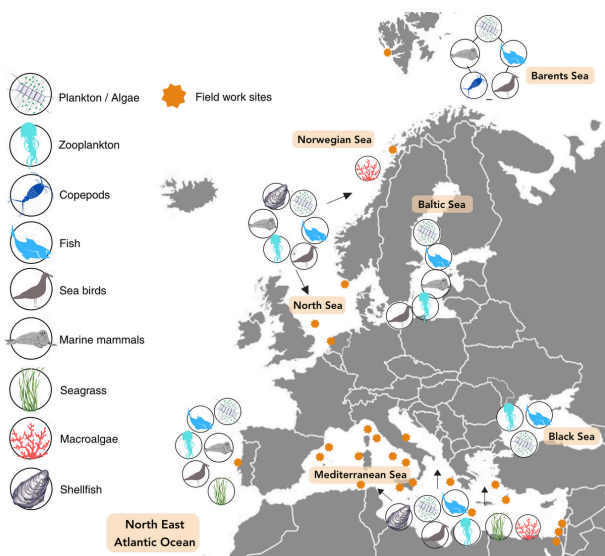
OUR VISION & MISSION

We develop and apply a systemic Integrated Biodiversity Assessment (IBA) framework to:

- ACTNOW co-develops regional "what-if" scenarios to predict how climate, human activity, and management strategies impact marine biodiversity and ecosystem functioning across Europe's coastal seas.
- We work with cutting-edge tools—from biologging to molecular methods—to uncover how marine organisms and ecosystems respond to multiple pressures, supporting better monitoring and management of vulnerable species and habitats.
- By integrating diverse data and advancing models, ACTNOW equips decision-makers with science-based tools to strengthen marine ecosystem resilience, improve human well-being, and guide sustainable ocean governance.



Our Research & Activities



Getting in touch,
Collaborations,
Stakeholder Engagement.

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