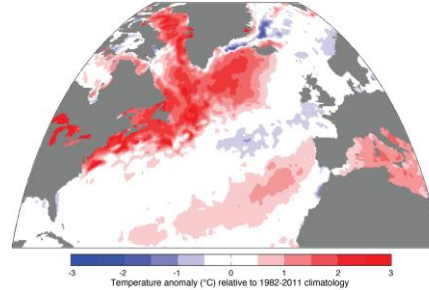


Future Fisheries in a Changing World

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Challenge

- Marine fisheries provide food, income, jobs, and cultural identity for millions of people.
- Future fisheries face multiple stressors, including climate change.



Transdisciplinary Science

- Scientific advances integrating multiple dimensions will be needed to devise effective strategies for climate resilient fisheries.

- Climate science
- Oceanography
- Ecology
- Economics
- Social sciences
- Decision science

Approach

- Distributed transdisciplinary research nodes:
 - Understand climate effects on marine ecosystems, fisheries, communities
 - Evaluate fishery management and adaptation options to buffer climate impacts and capitalize on opportunities
 - Develop approaches for enhancing resilience in fishery systems
- Working group to coordinate and synthesize insights across research nodes

Transformative Impact

- Define forward-looking sustainability objectives
- Support climate-ready fisheries management
- Enhance business and community climate adaptation
- Sustain resilient marine ecosystems and fisheries and equitable flows of benefits from them

