

ECRA Member Organisations

Core Partners



Participants & Associates



*Strengthening
Climate Research
in Europe*



Mission

The overall objective of the European Climate Research Alliance (ECRA) is to strengthen, expand and optimise EU climate research capabilities to advance the understanding of climate variability, predictability and change. ECRA shapes emerging research topics through an efficient network of European research performing organisations and provides a knowledge base for future mitigation and adaptation measures.

Through the implementation of Collaborative Programmes the European Climate Research Alliance will help to:

- Accelerate the development of climate change research, combining capacities of national research institutions, identifying complementary resources and maximizing synergies, including collaboration with international partners.
- Optimise the use of resources, building additional research capacities and developing a comprehensive range of pan-European research infrastructures.
- Strengthen Europe's capacity to initiate and lead large fundamental and comprehensive research programmes in climate science.

- Develop training, education and outreach activities, encouraging mobility and providing a training environment for PhD students and other scientists in climate research.
- Develop links and sustain partnerships with industry, strengthening the interplay between research outcomes and innovation and to foster a path from science into exploitation.
- Provide advice to policy makers and to the public at large in respect to climate change.

The following Collaborative Programmes have been initiated in ECRA:

- **Arctic Climate Stability and Change**
in collaboration with the European Polar Board
- **Sea Level Change and Coastal Impacts**
- **High Impact Events and Climate Change**
- **Changes in the Hydrological Cycle**
in collaboration with HyMex