



ECRA General Assembly 2019

Climate Change and Actionable Information

Peter Braesicke

ECRA Chair

Karlsruher Institut für Technologie, Germany

The European Climate Research Alliance (ECRA) is an association of leading European research institutions in the field of climate research.

ECRA is a bottom-up initiative launched in 2011, and focusing on the objective to bring together, expand and optimize European expertise in climate research by sharing existing national research capacities and infrastructures.

European Climate Research Alliance:
4 October 2011, European Parliament



European Climate Research Alliance General Assembly 2015

„New knowledge for risk reduction“

25-26 March 2015, Square Brussels Meeting Centre,
Coudenberg 3, 1000 Brussels



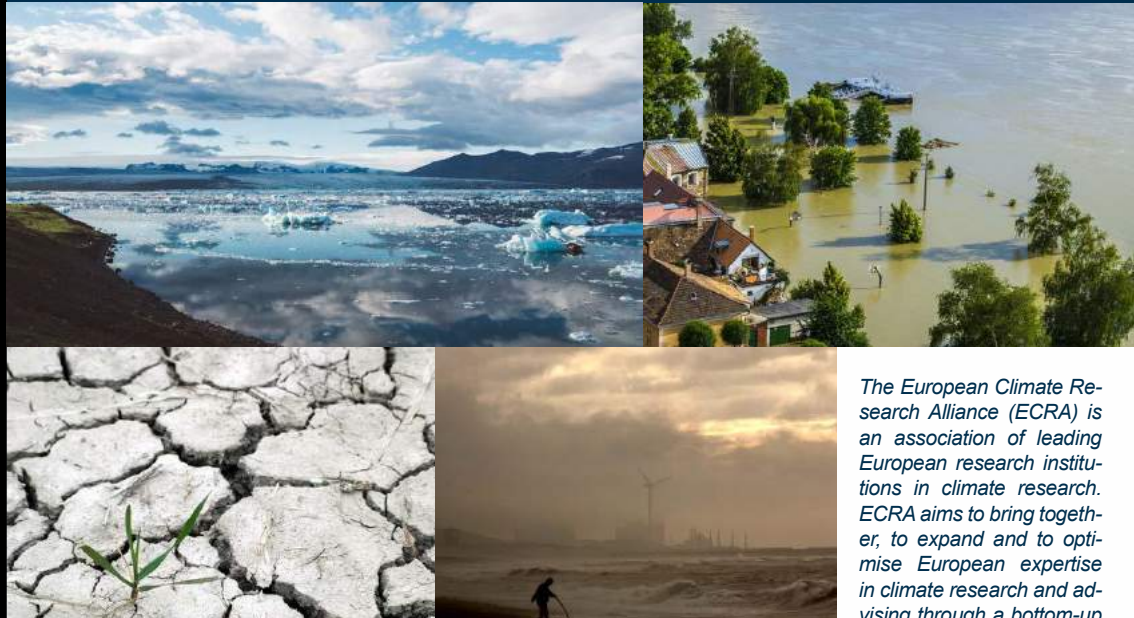
- Key objectives:**
- Accelerate the development of climate change
 - Work towards a long term, durable integration of excellent but dispersed research capacities across Europe
 - Strengthen Europe's capacity to initiate and execute large fundamental and comprehensive research development programmes in climate science.

Square Brussels Meeting Centre
Coudenberg 3
1000 Brussels



*European Climate Research Alliance
General Assembly, 7-8 March 2017*

Climate Change and Vulnerable Regions



The European Climate Research Alliance (ECRA) is an association of leading European research institutions in climate research. ECRA aims to bring together, to expand and to optimise European expertise in climate research and advising through a bottom-up



Agenda and Information

Climate Change and Actionable Information

Topic of the
ECRA General Assembly 2019

The European Climate Research Alliance (ECRA) is an association of leading European research institutions in climate research. ECRA aims to bring together, to expand and to optimise European expertise in climate research and to make it more effective.

natural systems and habitats posing challenges for our societies. The Paris Agreement at the COP21 set an important framework for reducing human influence on climate through reduction emissions. ECRA's four Collaborative Research Centres are working on the following topics:

“Added Value” for European Research

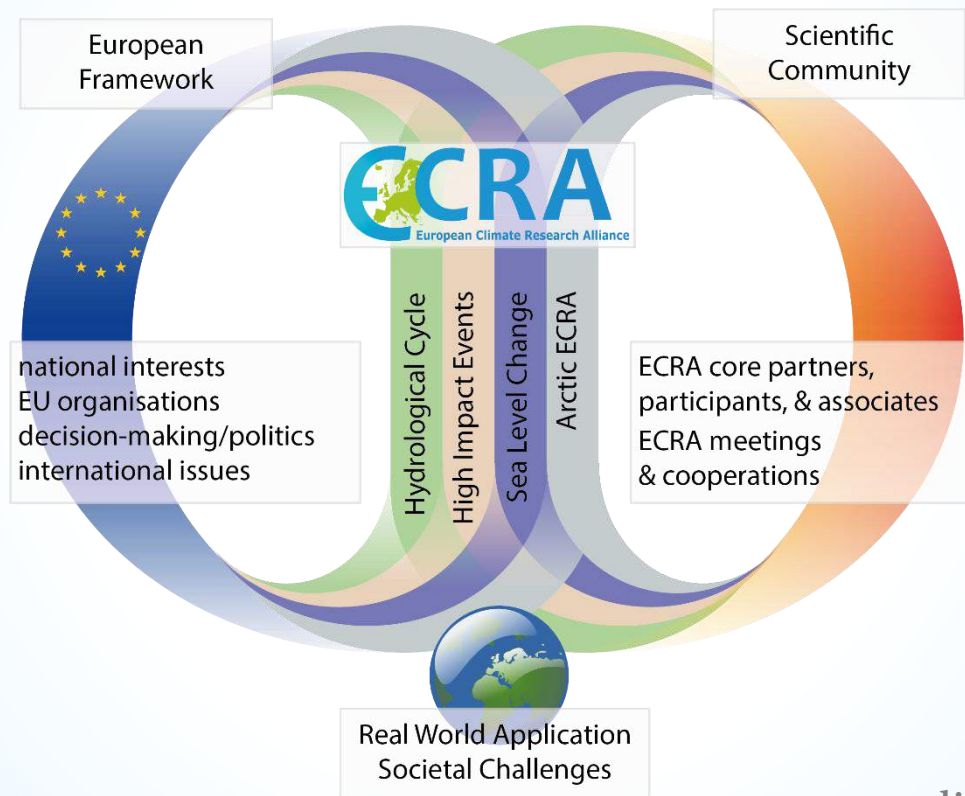
- **Bottom-up approach** for defining research strategies based on scientists and participating scientific institutions
- **Platform for joint research planning and activities** in European climate research (national/European)
 - Common strategy to tackle research questions
 - Exchange of information (science, funding)
 - Exchange of personnel (within CPs)
 - Optimised use of existing infrastructure (e.g. data centres)
- **A unified voice** for climate research in Europe



Collaborative Programmes

- **Arctic Climate Stability and Change (Arctic)**
coordinated by Bjerknes Centre Norway
- **High Impact Events and Climate Change (HIE)**
coordinated by FMI/Finland and DTU/Denmark
- **Sea level and Climate Change (SLC)**
coordinated by ENEA/Italy
- **Changes in the Hydrological Cycle (CHC)**
coordinated by CNR/Italy and LMU/Germany





1. Work in **ECRA Collaborative Programmes** (*participation is open to all*):
Develop White Paper/Strategy
2. Develop **training, education and outreach activities** (*particularly for young researchers*): *Organization of ECRA Side events, support for EU proposals (including COST actions), etc.*
3. Provide (*policy relevant*) **information to the public** concerning climate change: *Stakeholder consultations for HORIZON 2020, briefing documents, contributions to assessments, etc.*
4. Develop **links to other climate initiatives** and **partnerships with industry** to strengthen the interplay between research outcomes and innovation and to foster the early take-up of promising results: *Partnerships with industry in progress*

- April 2019: EGU General Assembly, for example:
 - Presentations by ECRA members
 - ITS4.7/NH1.26/AS4.48/CL2.08/HS4.3.3/NP9.9
High Impact Events and Climate Change
Co-organized as NH1.26/AS4.48/CL2.08/HS4.3.3/NP9.9
Convener: Martin Drews | Co-conveners: Peter Braesicke , Hilppa Gregow , Kristine S. Madsen
Orals | Tue, 09 Apr, 14:00–15:45
Room L7
Posters | Attendance Wed, 10 Apr, 14:00–15:45
Hall X3
- Meetings during the year – please check <http://www.ecra-climate.eu/>
- 26 November 2019: Helmholtz Climate Initiative Event in Brussels
- 10-11 March 2021: tentative – 10 year ECRA General Assembly



The Brussels Times Magazine No 33

And thank you for joining us for the 2019 GA!

ECRA 10-year anniversary General Assembly

Save the date:
10-11 March 2021

Contact the secretariat for mailinglist

