

Nordic cooperation in climate change research

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European Commission research

- Framework programs
 - Research cooperation
- ERA-NET
 - Supporting the Cooperation and Coordination of Research Activities carried out at National or Regional Level

EU ERA-NET CIRCLE

Interest of the Programme owner

- Sharing information on funded projects
- Sharing information on procedures regarding development and execution of research programmes

Joint Calls

1. National calls partly open for foreign applicants (national call text and forms)
2. Multinational calls – each partner fund its national project partner but there is a common text and evaluation.
3. Transnational calls - with geographical return of funds
4. Transnational calls - with open competition (common pot)

CIRCLE's GROUP approach

- Support groups within the consortium, such as neighbouring countries which want to address similar issues related to their geo-climatic or socio-economic situation
 - research gaps too large to be addressed individually
 - actions

Nordic call Partners

- The Academy of Finland
- Research Council of Norway
- Swedish Environmental Protection Agency

Call strategy

- Background paper
 - Description of the Nordic countries research
 - Ongoing Nordic co-operation
 - Identification of regional possible topics for co-operation
 - Possibilities for joint CIRCLE-activities
 - Tentative way forward and timetable
 - A signed MoU as guidance for the call procedure

Aim of the Nordic call

- to enhance Nordic cooperation in the research on the consequences of climate change upon policy-making in important sectors in the Nordic countries, e.g.
- identify synergies and trade-offs between adaptation and mitigation to climate change in policy-making
- to see how Nordic countries compare and differ with respect to adaptation needs and implementation ability
- added value

Funded within the Nordic call

- Climat Change: A Regional Assessment of Vulnerability and Adaptive capacity for the Nordic countries, CARAVAN
- Do research, policy and practice meet CARePol
- Community response and multilevel governance

Not funded applications

- CIVILDEFENCE - Crisis Management and Climate Vulnerability
- ECOsystem Services Affected by Climate Change: Need for Adjustments in Policy (ECOSAFE)
- Policy Paradigms, Institutions and actor networks in climate change responses
- Winter sport tourism
- Adaptation and mitigation measures in energy generation and forest ecosystem management in response to cc and policy instruments (ADMIRE)

Information

- For more information on CIRCLE, visit the CIRCLE website at www.circle-era.net
- and sign up for the CIRCLE newsletter at <http://www.circle-era.net/circle-newsletter>.

Nordic cooperation NMR- Toppforskningsinitiativet

- Profiling the Nordic region as a leader within certain areas of the energy and climate sectors.
- Strengthening national research and innovation systems.
- Creating larger professional communities which extend across borders and pave the way for greater mobility of competencies.
- Ensuring the highest quality in research and innovation by combining the strongest Nordic communities.
- Providing a platform for increased international cooperation both within the EU and beyond.
- Enhancing Nordic participation in EU programmes.
- Strengthening Nordic competitiveness by using research and innovation to counter economic downturns.

Themes for Toppforskningsinitiativet

- Effect studies and adaptation to climate change
- Climate change's interaction with the cryosphere
- Integration of large-scale wind power
- Sustainable biofuels
- Nanotechnology and energy efficiency
- Carbon capture and storage

Each theme including:

- Advanced climate modelling
- Social sciences and humanities
- A focus on the Arctic area

Program and deadline

Effect studies

can include impacts on ecosystems, society and economy

Adaptation to the consequences concerning land and coastal areas and cities

Opportunities that the cc might open for the Nordic countries

- the programme will run 2009-2013
- deadline for the call 13th of November

Secretariat

- NordForsk
- Nordic Innovation Centre
- Nordic Energy Research