

Research topics

The CIRCLE Advisory Board has identified the following topics which could merit research funding from trans-national calls. This is a preliminary list and may be elaborated at a later stage.

- Adaptation in urban environments.
- Water conservation, use, availability, and quality.
- Winter tourism.
- Forecasting of flash floods, measures of risk reduction.
- Impacts of receding winter snowcover.
- Warming effects of present-day cold winter climates.
- Warming and drying effects of present-day summer climates.
- Bridging the gap in scale between European-wide research efforts and specific local implementations.
- Links between climate change and other environmental impacts.
- Cross-border climate impacts (secondary effects).
- Methods to address the most basic vulnerability and risk reduction needs.
- Economics of climate change.

CIRCLE Partners

Austria: Federal Environment Agency, Federal Ministry of Science and Research

Belgium: Federal Public Planning Service for Science Policy

Finland: Academy of Finland, Finnish Environment Institute

France: Agence de l'Environnement et de Maîtrise de l'Energie, Ministère de l'Ecologie et du Développement et de l'Aménagement durables, MEDIAS-France

Germany: German Aerospace Centre-Project management Agency, Federal Ministry of Education and Research

Hungary: Ministry of Environment and Water

Israel: Ministry of the Environment

Italy: Ministry of Environment, Land and Sea, National Institute of Geophysics and Volcanology

The Netherlands: Foundation Climate changes Spatial Planning

Norway: The Research Council of Norway

Portugal: Foundation for Science and Technology, Foundation of the Faculty of Science of the University of Lisbon

Sweden: Swedish Council for Environment, Agricultural Sciences and Spatial Planning, Swedish Environment protection Agency, Rossby Centre of the Swedish Meteorological and Hydrological Institute

CIRCLE Observers

Denmark: Danish Meteorological Institute

Greece: Mariolopoulos-Kanaginis Foundation for the Environmental Sciences

Iceland: RANNIS- The Icelandic Centre for Research

Ireland: Environment Protection Agency

Malta: Malta Environment & Protection Agency

Poland: Institute for Ecology of Industrial Areas

Russia: Center for Environmental Research and Training, Institute for Monitoring of Climatic and Ecological Systems, Siberian Branch of the Russian Academy of Science

Spain: Regional Ministry of Innovation and Industry - Galician Government

Switzerland: Federal Office for the Environment, ProClim Forum for Climate and Global Change

United Kingdom: UK Climate Impact Programme, Department for Environment, Food and Rural Affairs

CIRCLE

Coping with climate change

While climate change is now widely acknowledged to be a global problem, research into its impacts tends to be undertaken at a national level. CIRCLE - Climate Impact Research Coordination for a Larger Europe - is a network of research funders sponsored by the EU, which aims to coordinate Europe's national research programmes on climate change impacts.

CIRCLE aims at aligning national research programmes and at developing collaborative forms of research, in order to fill knowledge gaps in the most efficient and effective ways.

www.circle-era.net

CIRCLE 
Climate Impact Research Coordination
for a Larger Europe

Further information

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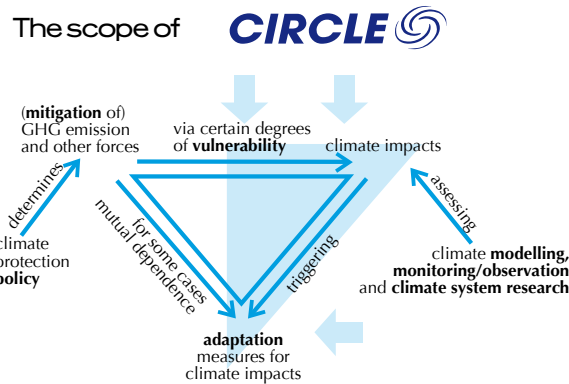
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CIRCLE's aims and objectives

Climate Impact Research for a Larger Europe (CIRCLE) is a network of research funders sponsored by the EU under the ERA-NET programme. As a coordinated action (CA), CIRCLE integrates the efforts of more than 20 - national and 1 regional - programmes from 20 countries dealing with climate change. The consortium is still developing as more partners may join and other programmes may arise.

CIRCLE focuses on assessing climate impacts, vulnerability, monitoring and modeling, and adaptation. It does not address climate change mitigation policies.



The objective of CIRCLE is to facilitate and establish collaboration in research initiatives, which may result in the alignment of national research agendas, and possibly lead to transnational research activities and joint calls for proposals.

In this way CIRCLE aims to outline transnational research areas and generate results that are useful for policymakers in decision making processes concerning transnational, national and local adaptation strategies.

CIRCLE Bodies

The CIRCLE organisation consists of the Contractors Committee (CC), containing all consortium members, the Advisory Board (AB) which consists of scientists and policymakers, representing CIRCLE's stakeholders in the broadest sense. The task of the AB is to provide solicited and unsolicited advice to the CIRCLE Executive Board (EB), which consists of representatives of CIRCLE's partners and which forms the principal governing body of CIRCLE.

CIRCLE Consortium

The CIRCLE consortium consists of 21 partners and 10 observers. Partners have been assigned specific tasks and work-packages within the project. Observers have access to all of CIRCLE's activities but unlike partners, they have no specific duties and no decision rights.

CIRCLE welcomes any new participant to join the network in order to help achieve transnational research alignment, information exchange, and joint calls.

Approach and results

The first steps have been to collect the knowledge and experience of the various national programmes. The different management practices have been inventoried and the barriers and facilitating aspects for transnational research cooperation have been investigated.

The comparison of the national programmes clearly shows a common research interest in the areas of climate science, climate impact and adaptation research, vulnerability and adaptive capacity assessments.

Clustering based on common topics, has led to the establishment of regional cooperation, such as the Mediterranean and Nordic groups. Other forms of clustering might follow.

The task of these groups is to coordinate research and other joint activities. Both geographical groups have begun strategic planning for short and mid-term activities. They identify common research questions and will launch joint calls for proposals. The Mediterranean group is the first to implement this form of cooperation.

For more information on calls launched see website: www.circle-era.net/research-funding/

