



Environment
(including climate change)

Research Area:
Climate Change



CIRCLE-2 ERA-Net

Climate Impact Research & Response Coordination for a Larger Europe (2nd Generation ERA-Net: Science meets Policy)



CLIMATE IMPACT RESEARCH
& RESPONSE COORDINATION
FOR A LARGER EUROPE
EU FP7 ERA-NET

"Ireland is in the process of preparing a National Climate Change Adaptation strategy and the CIRCLE-2 consortium offers international experience in this area. Sharing knowledge and research outcomes in the climate change area is key to addressing this global issue and the EPA looks forward to working with the CIRCLE-2 partners in the coming years."

David Dodd, Environmental Protection Agency

PROJECT DESCRIPTION

Climate Change is one of the most important issues facing the world in the 21st century and challenges all four (ecological, economical, social and cultural) dimensions of sustainable development. Europe takes a leading role in the necessary response to these challenges. Severe impacts are unavoidable and European adaptation strategies must be supported by a coherent base of knowledge on its key vulnerabilities and response options. Such a base can only be generated by European, national and regional policy-relevant research. The prime objective of CIRCLE-2 is to contribute to those efforts by aligning and networking national and regional research programmes and funding organisations. CIRCLE-2 will support a common agenda on related research needs and share good practices on adaptation with decision makers, thus contributing to the envisaged Clearing House Mechanism at EU level.

CIRCLE-2 (CSA-CA) ERA-Net builds on the experience of previous coordinating and support actions (i.e. CIRCLE CA and SSA) and will develop its activities through a now enlarged network of 24 countries and regions..

<http://www.circle-era.eu/np4/home.html>

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IRISH CONTRIBUTION

Initially, the Environmental Protection Agency (EPA) took an observer role in CIRCLE-1, with limited involvement in work packages. However, the outcomes of CIRCLE-1 highlighted the benefit of the work that was being undertaken in terms of the Irish Climate Change Research Programme and thus the EPA joined CIRCLE-2 as a partner. Through CIRCLE-2, the EPA aims to benefit from work that other countries have done in the CCIVA (Climate Change Impacts, Adaptation and Vulnerability) area, and to share Irish experiences with other countries that are working in this area.

PROJECT DETAILS

Research Area: ENV.2009.1.1.6.4.
Start Date: 01/05/2010
Duration: 48 months
Funding: € 2 million
Coordinator: Portugal

IRISH CONTACT

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PROJECT PARTNERS

- ✓ Fundacao da Faculdade de Ciencias da Universidade de Lisboa (Portugal)
- Umweltbundesamt GmbH (Austria)
- Fundacao para a Ciencia ea Tecnologia (Portugal)
- Centro Euro-Mediterraneo per i Cambiamenti Climatici Scarl (Italy)
- Ministere de L'Ecologie, de L'Energie, du Developpement Durable et de L'Amenagement du Territoire (France)
- Ministerio de Ciencia e Innovacion (Spain)
- Sveriges Meteorologiska och Hydrologiska Institut (Sweden)
- Stichting Kennis Voor Klimaat (Netherlands)
- Suomen Akatemia (Finland)
- Naturvardsverket (Sweden)
- **Environmental Protection Agency of Ireland (Ireland)**
- Deutsches Zentrum fuer Luft - und Raumfahrt EV (Germany)
- Mariolopoulos-Kanaginis Foundation for Environmental Sciences (Greece)
- Forskningsradet for Miljo, Areela Naeringar och Samhaellsbyggande (Sweden)
- Kornyezetvedelmi es Vizugyi Miniszterium (Hungary)
- Dirección Xeral De I+D+I. Consellería de Innovación e Industria, Xunta de Galicia (Spain)
- Turkiye Bilimsel ve Teknolojik Arastirma Kurumu (Turkey)
- Eesti Teadusfond (Estonia)
- Israel Ministry of Environmental Protection (Israel)
- Eigen Vermogen Flanders Hydraulics (Belgium)
- The Secretary of State for Environment, Food and Rural Affairs (United Kingdom)

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