

# Showcasing Ireland's success in European Research Programmes



Research Area:  
Climate Change



## Joint Programme Initiative

Climate Change – Connecting Climate Change Knowledge for Europe

# JPI - CLIMATE

“Climate change is a collective challenge and the JPI provides Ireland and Europe with an opportunity to use our combined scientific capacity to address this in a structured and coordinated manner”

**Frank Mc Govern**  
Environmental Protection Agency



*Mace Head Atmospheric Research Station,  
Carna, County Galway, Ireland*

## PROJECT DESCRIPTION

### Joint Programming Initiative “Climate Change, Connecting Climate Knowledge for Europe”

Ireland, along with 12 countries has joined JPI Climate and is represented by the **Environmental Protection Agency**. JPI Climate is a European initiative concerning the coordination of climate research funding. ‘**Climate knowledge**’ in a rather broad sense, includes all kinds of scientific knowledge on causes, consequences, cost, risks and benefits of climate change, as well as possible responses. JPI Climate intends to contribute to highly coordinated knowledge development by improving the scientific expertise on climate change risks and adaptation options, and also by connecting that knowledge with decision-making on safety and major investments in climate-vulnerable sectors in Europe.

The main objective of **JPI Climate** is to provide integrated knowledge and information on climate change to support decision making and advance societal goals on climate change. In doing so it aims to respond to the needs of policy, decision makers and European society in general. To do this, JPI Climate provides a platform to facilitate the coordination, collaboration and exploitation of climate change research across Europe. It aims to enhance synergies and reduce fragmentation of efforts and duplication. It will thereby help underpin effective efforts to address the challenges of climate change. JPI Climate is based on shared research objectives and alignment of national research priorities in a joint Strategic Research Agenda (SRA). This will complement and work with other European initiatives such as Horizon 2020, Climate KIC, ERANETs and ESFRI projects.

For further information go to:

[www.jpi-climate.eu](http://www.jpi-climate.eu)

## Contribution from Ireland

Ireland has contributed to the development of the strategic research agenda for JPI Climate and has been central to the development of elements that are designed to enhance understanding of greenhouse gas emissions and sinks. These include the use of advanced modelling systems to provide independent verification of greenhouse gas emissions inventories, as well as an initiative to advance communication of the science of climate change.

## Project Details

**Area:** ENV.2008.2.1.2.3.

**Start Date:** 6/11/12

**Project Cost:** It is anticipated that funding for JPI sponsored projects will come from participating members and some additional funding may be provided at EU level

**Funding:** EC DG Research has provided €2m for Coordinated Support Action to support the JPI Climate

**Coordinator:** The Secretariat is currently hosted by Germany

## PROJECT PARTNERS

### ✓ Federal Ministry of Education and Research (Germany) (Secretariat)

- Austrian Federal Ministry for Science and Research
- BOKU Center for Global Change and Sustainability (Austria)
- Walloon Public Services, DG for Economy, Research and Employment (Belgium)
- Belgian Science Policy – Belspo
- Danish Council for Strategic Research
- Aarhus University (Denmark)
- Ministry of Transport and Communication (Finland)
- Academy of Finland
- French National Alliance on Environment – AllEnvie
- National Research Agency (France)
- **Environmental Protection Agency (EPA), Climate Change Unit (Ireland)**
- Euro-Mediterranean Centre for Climate Change – CCMC (Italy)
- Ministero dell'Ambiente e della Tutela del Territorio e del Mare (MATTM) (Italy)
- Research Council of Norway
- Climate and Pollution Agency (Norway)
- Ministry of Economy and Competitiveness (Spain)
- Swedish Research Council – Infrastructures Unit
- Swedish Research Council – Executive Secretary for Science and Technology
- Swedish Research Council – Formas
- Ministry of Infrastructure and Environment (The Netherlands)
- VU University – Institute for Environmental Studies (The Netherlands)
- Natural Environment Research Council – NERC (United Kingdom)
- Met Office (United Kingdom)

## Irish Contact

**Dr Frank Mc Govern**

Tel: +353 (01) 268 0100

Email: f.mcgovern@epa.ie