

List of awards funded under the first call for Climate Change Research projects and fellowships

CCRP Thematic area	Project leader	Project title
1. Greenhouse gas (GHC) emissions and sinks	UCD, Dr C.Muller	<i>Carbon-Restore: The potential of restored peatlands for carbon sequestration</i>
	UCC, Dr J. Murphy	<i>Compressed biomethane generated from grass, utilised as a transport biofuel</i>
	University of Bristol Dr S.Doherty	<i>In-situ observations of Greenhouse Gases at Carnsore Point</i>
2. Impacts and adaptation	TCD, Dr A. Donnelly	<i>Climate change impacts on phenology: implications for terrestrial ecosystems</i>
	NUIM, Prof J. Sweeney	<i>Co-ordination, Communication and Adaptation for Climate Change in Ireland: an integrated approach</i>
	UCC, Prof G. Kiely	<i>Extreme weather, climate and natural disasters in Ireland</i>
3. Socio-economic analysis and technologies	ESRI, Prof R. Tol	<i>Future targets for greenhouse gas mitigation in Ireland and international climate policy</i>
4. Air quality and trans-boundary air pollution	UCD, Prof D Timoney	<i>Improved emissions inventories for NOx and particulate matter from transport and small scale combustion installations in Ireland</i>
	Trent University, Canada, Mr J. Aherne	<i>Assessing the influence of trans-boundary air pollution on Irish lakes and soils</i>
	UCC, Prof. J. Sodeau	<i>Analysis of the development and occurrence of biological and chemical aerosols</i>
5. Joint Research: Air quality and climate change	UCD Dr A. Kelly	<i>Integrated Modelling Project Ireland- an integrated proposal for transport model development.</i>
	NUIG Dr C. O'Dowd	<i>Exchange at the air-sea interface: air quality and climate impacts</i>
6. Environmental Observation Systems / GMES	AIT Dr B. Kelly	<i>GMES-GEO Ireland</i>
Fellowships / research specialist	UCD, Ms G. O'Reilly	Socio-economic analysis of Climate Change and Analysis of Technological Solutions
	NUIG, Mr P.O'Brien	GHG emissions and sinks
	UCD, Dr S. Wang	Climate change impacts analysis
	NUIG, Dr D.Ceburnis	Research support for Mace Head
	NUIG Dr J. Hanafin	GPS water vapour observations