

Understanding the Pathways to and Impacts of a 1.5°C Rise in Global Temperature

Lead Grant Reference	Rank	Excellence Score 0-10	Fit to Scheme Score 0-6	Grant Holder (PI)	RO	Title
NE/P014844/1	1	8	5	Professor Pier Friedlingstein	University of Exeter	Quantifying the cumulative carbon emissions consistent with a 1.5C global warming (TCRE1.5)
NE/P014909/1	2	8	5	Professor William Collins	University of Reading	Methane, Ozone and the Carbon Budget for 1.5 degrees (MOC1.5)
NE/P014941/1	3	8	6	Professor Peter Cox	University of Exeter	Climate, Land-Use, and Ecosystem Services at 1.5C
NE/P01495X/1	4	8	5	Dr Philip Goodwin	University of Southampton	ADJUST1.5: Defining ADJUSTable (emission) pathways to 1.5 degrees C warming, and assessing their feasibility, physical consequences and impacts.
NE/P014976/1	5	8	5	Professor Jonathan Gregory	University of Reading	Thresholds for the future of the Greenland ice-sheet
NE/P015050/1	6	8	5	Dr Garry Hayman	CEH	Climate feedbacks from wetlands and permafrost thaw in a warming world (CLIFFTOP)
NE/P014992/1	7	8	5	Dr Rachel Warren	University of East Anglia	Implications of the Paris Agreement for Biodiversity and Conservation Planning (IMPALA)
NE/P015093/1	8	7	5	Dr Neil Edwards	Open University	Plausible policy pathways to Paris
NE/P015107/1	9	8	4	Dr Svetlana Jevrejeva	National Oceanography Centre	Sea level rise trajectories by 2200 with warnings of 1.5 to 2 degree C
NE/P015042/1	10	8	4	Dr Paul Halloran	University of Exeter	CURB CO2: Carbon Uptake Revisited - Biases Corrected using Ocean Observations
NE/P014852/1	11	7	5			Not Funded
NE/P014933/1	12	7	5			Not Funded
NE/P015174/1	13	7	5			Not Funded
NE/P014925/1	14	7	5			Not Funded
NE/P015131/1	15	7	5			Not Funded
NE/P015018/1	16	7	5			Not Funded
NE/P014887/1	17	7	5			Not Funded
NE/P015158/1	18	7	4			Not Funded
NE/P014917/1	19	7	3			Not Funded
NE/P014895/1	20	6				Not Funded
NE/P015166/1	20	6				Not Funded
NE/P01514X/1	20	6				Not Funded
NE/P015085/1	20	6				Not Funded
NE/P015077/1	20	6				Not Funded
NE/P015069/1	20	6				Not Funded
NE/P015034/1	20	6				Not Funded
NE/P015026/1	20	6				Not Funded

NE/P01500X/1	20	6			Not Funded
NE/P014860/1	20	6			Not Funded
NE/P014968/1	30	5			Not Funded
NE/P015123/1	30	5			Not Funded
NE/P014984/1	30	5			Not Funded
NE/P014879/1	33	4			Not Funded
NE/P015115/1	34	0			Not Funded