

Opportunity name: NERC Modelling environmental responses to solar radiation management

Meeting Date: 21 September 2024

Application Reference	Project Title	Research Organisation	Outcome
50960	MACLOUD (MARine CLOUD Brightening)	University of Exeter	Successful
51756	Using natural Analogues to assess Simulations of SRM and Evaluate proceSses across Scales	Imperial College London	Unsuccessful
52843	FASTFOR SRM (Ferric Aerosol, STRatospheric aerosol and FORestation for Solar Radiation Management)	University of Reading	Unsuccessful
53219	Stratospheric Particle Injection: Risks to the Earth System (SPIRES)	University of Reading	Unsuccessful
54138	ECLIPSE – Evaluation of CLimate Intervention through novel Potential StrategiEs	University of Cambridge	Successful
54440	Quantifying efficacy and risks of solar radiation management approaches using natural analogues (QUESTION)	University of Birmingham	Successful
55817	Advancing holistic risk assessment for measures to address climate change	Imperial College London	Successful
57381	SRM Efficacy & Adverse iMpacts: Polar Ozone Loss & Cloud-Resolving cases (SEAM-POLCR)	University of Leeds	Unsuccessful