

## Landscape Decisions Maths Small Grants

Rank	Overall Score (0-10)	Fit to Call (0-6)	Grant Reference	Lead / Sole Grant	Grant Holder	Research Organisation	Project Title	Call
1	9	6	NE/T004029/1	Y	Tom Oliver	University of Reading	Optimising multifunctional land-use decisions through robust combined models: a pollination-crop yield-landscape aesthetics case study	Landscape Decisions (M) APR19
2	9	5	NE/T003936/1	Y	Jonathan Pitchford	University of York	Heterogeneity and complexity in collaborative biosecurity schemes	Landscape Decisions (M) APR19
3	8	4	NE/T004010/1	Y	Richard Sibly	University of Reading	Quantifying uncertainty in the predictions of complex process-based models	Landscape Decisions (M) APR19
4	8	5	NE/T004134/1	Y	Julia Brettschneider	University of Warwick	JDec: Joint decision models for citizens, crops, and environment	Landscape Decisions (M) APR19
5	8	5	NE/T004185/1	Y	David Cameron	NERC Centre for Ecology and Hydrology	Modelling uncertainty for decision making on ammonia mitigation with trees in the landscape (MUDMAT).	Landscape Decisions (M) APR19
6	8	5	NE/T003952/1	Y	Paula Harrison	NERC Centre for Ecology and Hydrology	Explainable AI for UK agricultural land use decision-making	Landscape Decisions (M) APR19
6	8	5	NE/T004002/1	N	Christopher Nemeth	Lancaster University	Explainable AI for UK agricultural land use decision-making	Landscape Decisions (M) APR19
7	7	5	NE/T00391X/1	Y	Simon Willcock	Bangor University	Ensembles - Using ensemble techniques to capture the accuracy and sensitivity of ecosystem service models	Landscape Decisions (M) APR19
8	7	5	NE/T004193/1	Y	Richard Reeve	University of Glasgow	The interplay of land-use, climate and plant biodiversity on the UK stage	Landscape Decisions (M) APR19
9	7	4	NE/T004053/1	Y	Myles Allen	University of Oxford	A practical tool and robust framework for evaluating greenhouse gas emissions from land-based activities	Landscape Decisions (M) APR19
10	7	4	NE/T00410X/1	Y	Thomas Smyth	University of Huddersfield	Landscape-scale environmental drivers of coastal dune mobility	Landscape Decisions (M) APR19
11	7	5	NE/T004215/1	Y	Cecilia Svensson	NERC Centre for Ecology and Hydrology	Assessing Statistical models of Temporary River Intermittence for Decision makers (ASTRID)	Landscape Decisions (M) APR19
12	7	5	NE/T004177/1	Y	Anna Harper	University of Exeter	JULES EMulator of ecosystem services (JEM)	Landscape Decisions (M) APR19
13	7	4	NE/T004169/1	Y	B Marchant	NERC British Geological Survey	Issues of Uncertainty and Scale in Derived Products	Landscape Decisions (M) APR19
14	7	5	NE/T003960/1	Y	Peter Levy	NERC Centre for Ecology and Hydrology	Landscapes For Sequestering Carbon: a dynamic marginal abatement cost curve approach with Bayesian spatio-temporal modelling	Landscape Decisions (M) APR19
15	7	5	NE/T004150/1	Y	Alex Hagen-Zanker	University of Surrey	A Bayesian approach to complex land use change modelling	Landscape Decisions (M) APR19
16	6	5	NE/T003995/1	Y			Not funded	Landscape Decisions (M) APR19
16	6	5	NE/T00407X/1	Y			Not funded	Landscape Decisions (M) APR19
16	6	5	NE/T004096/1	N			Not funded	Landscape Decisions (M) APR19
18	6	4	NE/T003928/1	Y			Not funded	Landscape Decisions (M) APR19
18	6	4	NE/T004088/1	Y			Not funded	Landscape Decisions (M) APR19
18	6	4	NE/T004207/1	Y			Not funded	Landscape Decisions (M) APR19
21	5	5	NE/T004045/1	Y			Not funded	Landscape Decisions (M) APR19
22	5	4	NE/T004142/1	Y			Not funded	Landscape Decisions (M) APR19
23	5	3	NE/T004061/1	Y			Not funded	Landscape Decisions (M) APR19
23	5	3	NE/T004118/1	Y			Not funded	Landscape Decisions (M) APR19
25	4	2	NE/T003901/1	Y			Not funded	Landscape Decisions (M) APR19
26	3	3	NE/T004037/1	Y			Not funded	Landscape Decisions (M) APR19
26	3	3	NE/T004126/1	Y			Not funded	Landscape Decisions (M) APR19
28	3	2	NE/T003987/1	Y			Not funded	Landscape Decisions (M) APR19