Opportunity name: NERC Pushing the Frontiers of Environmental Research July 2024

 Meeting Date:
 Stage 1 Panels: 14/15, 15/16, 16/17, 21/22

 Stage 2 Panels: 9,10,11,12 December

Application ID	Application Title	Organisation Name	Funding Decision	Panel Area
36492	How does particulate matter pollution impact insect pollinators (P3)?	UK Centre for Ecology & Hydrology	Unsuccessful	Panel 3
36515	Plumbing Atlantis: Drivers and Controls on Forming and Reforming the Oceanic Crust	Durham University	Unsuccessful	Panel 1
36529	Food quality and energy in a changing Arctic Ocean. (DIET)	University of Liverpool	Unsuccessful	Panel 3
36660	NERC-NSFGEO Ice on Fire: glacier response to impending volcanic eruptions	University of Aberdeen	Unsuccessful	Panel 1
36738	The importance of mutualisms in a changing world	Newcastle University	Unsuccessful	Panel 3
37067	UNITE – Unifying Theory for Ecological Tipping Points	Rothamsted Research	Unsuccessful	Panel 5
37115	FLAMBÉ: Fire Landscapes Under Anthropogenic Modification in Boreal Forests	University of Aberdeen	Unsuccessful	Panel 4
37351	Fossil evidence for an anatomically complex origin of jaws	Imperial College London	Unsuccessful	Panel 4
37500	BioDARk: Illuminating Nocturnal Ecology through Novel BioSensing	University of Leeds	Unsuccessful	Panel 3
37531	Daily rhythms: drivers of parasite-vector interactions and parasite evolution	University of Edinburgh	Successful	Panel 3
37605	WindFarm Weather: How will taller and larger offshore wind farms change our weather?	University of Manchester	Unsuccessful	Panel 2
37655	NITRO-MET: NITROGEN BEHAVIOUR DURING OROGENIC METAMORPHISM	University of Oxford	Unsuccessful	Panel 1
	Understanding how land-use-climate interactions restructure terrestrial biodiversity to develop a new generation of global			
	biodiversity models	University College London	Successful	Panel 3
37796	NERC. HYDRO-RIFT: Observing and modelling hydrofracture across the Antarctic Peninsula	University of Cambridge	Unsuccessful	Panel 2
37838	Volcano2Fork: Understanding the food and nutrition implications of large volcanic eruptions	University of Edinburgh	Unsuccessful	Panel 1
38157	Chems-in-the-Thames: Chemical exposure and apportionment in complex waterways	Imperial College London	Unsuccessful	Panel 5
38220	Drivers of climate metrics for net zero	University of Liverpool	Unsuccessful	Panel 5
38295	Characterising the Atlantic Ocean carbon sink on multi- decadal to centennial timescales	University of Exeter	Unsuccessful	Panel 5
38314	NERC-NSFDEB: Nutrient and microbiome dependence of species range shifts with climate change	University of Manchester	Unsuccessful	Panel 3
38318	Dynamics of the Galápagos Volcanic System	University of Edinburgh	Unsuccessful	Panel 1
38653	Stevens_NERC_24	University of Exeter	Unsuccessful	Panel 3
	NERC The Drake Passage and Scotia Sea Gateway – Reconstructing the Jigsaw and its influence on Southern Ocean currents			
38656	(Scotia-Jig)	British Antarctic Survey	Unsuccessful	Panel 1
	Understanding earthworm-enhanced plant growth	University of York	Unsuccessful	Panel 5
	BRACHS - Early Jurassic hyperthermal to Middle Jurassic cold snap through the lens of BRAchiopod geoCHemistry and shell			
39156	Structures	University of Exeter	Unsuccessful	Panel 4
39195	NERC Pushing the frontiers of environmental research: July 2024	Birkbeck, University of London	Unsuccessful	Panel 1
	[NERC-NSFBIO] Revealing how climate shapes cooperation: integrating genomics, morphology and behaviour in social wasps			
39849	spanning Sub-Saharan Africa	University of Bristol	Successful	Panel 3
		University of Exeter	Unsuccessful	Panel 5
	Modulated Lateral Dynamics of alluvial rivers constrained by valley side controls	University of Exeter	Unsuccessful	Panel 5
	PFAST – rapid transfer of per- and polyfluoroalkyl substances through submarine canyons	University of Manchester	Unsuccessful	Panel 5
40802	NERC - Impact of Aerosol-Cloud-Precipitation Interactions on Greenland Ice-Melting Rates	University of Oxford	Unsuccessful	Panel 2

	Aggregation of snowflakes in the atmosphere	University of Reading	Unsuccessful	Panel 2
40973	Microbes and minerals: Tropical soil carbon vulnerability under a warming climate (MITRO)	University of Leeds	Unsuccessful	Panel 5
	NERC/NSFGEO Seawater pH: Bridging the Gap Between Free and Total pH Scales From Estuaries to the Deep Ocean, and			
40988	Application to Current Sensors	University of East Anglia	Successful	Panel 5
4102	Vapes and e-liquids: an emerging contaminant of environmental concern (VapeTOX)	Plymouth Marine Laboratory	Unsuccessful	Panel 5
4113	New field measurements to identify missing chemical reactivity in the remote atmosphere	Cranfield University	Successful	Panel 2
41286	[NERC-NSFGEO] BISTO: Better Ice Sheet forecasts via Transient assimilation and refined Ocean forcing	University of Edinburgh	Successful	Panel 2
41408	Beavers as landscape engineers	University of St Andrews	Unsuccessful	Panel 3
41479	SAVELAND: Savannah Woody Vegetation Species Monitoring and Land Degradation Assessment	Manchester Metropolitan University	Unsuccessful	Panel 3
4148	Genomic basis of sexual dimorphism, sexual conflict and male ornament variation	University of Cambridge	Unsuccessful	Panel 4
41536	Leveraging advances in biomechanics and computer vision to determine whether leaf-cutter ants are optimal foragers	Imperial College London	Unsuccessful	Panel 3
4156	THE ROLE OF VENOM IN CORAL RESILIENCE	University of Bristol	Successful	Panel 4
4178	Developing thermal-physiology informed flower strips to support beneficial insects in a changing climate (PhysFleur)	University of Bristol	Unsuccessful	Panel 3
	Lessons in climate change resilience: localised Indigenous community responses to the Medieval Climatic Anomaly from the			
4191	Californian interior	University of Central Lancashire	Unsuccessful	Panel 4
41939	Climate Feedbacks through reactive gases and aerosols	University of Reading	Unsuccessful	Panel 2
4202	NERC/ Mitonuclear constraints in a fluctuating world	University College London	Unsuccessful	Panel 4
4208	A new paradigm for the geodynamo: data-driven models of core dynamics that explain and predict Earth's magnetic shield	University of Leeds	Successful	Panel 1
	The causes and consequences of sex differences in meiotic recombination.	University of Edinburgh	Successful	Panel 4
4217	Influence of compleX sOurce and wiNd conditions on Eruptive Plume Height (PHOENIX)	University of Oxford	Successful	Panel 1
	Building flying machines from feeding machines: the causes and consequences of body transformations in long distance			
42249	migrants	University of Exeter	Successful	Panel 3
	Unravelling the Micromechanics of Drought-induced Tree Mortality	University of Manchester	Unsuccessful	Panel 3
	SeaSafe: Surveillance and predictions for marine macroflora due to climate change	Keele University	Unsuccessful	Panel 5
	Friend or foe: A trait-based framework to understand the consequences of lineage interactions for pathogen competition or			
4255	coexistence	University of Liverpool	Unsuccessful	Panel 3
42599	From global to local: A scalable approach to heatwave vulnerability assessment.	University of Plymouth	Unsuccessful	Panel 3
	From the Ground up: Building DNA Metabarcoding Applications for Soil Monitoring and Nature Indices		Unsuccessful	Panel 5
	4 MAgmaTlc Lithium DegAssing (MATILDA)	University of Cambridge	Unsuccessful	Panel 1
	7 Towards a unified framework of sex role evolution	University of Exeter	Unsuccessful	Panel 3
	A DADAD Dick and impact Accomment using Digital Tuin and Alfay Divay Covers	Birmingham City University	Unsuccessful	Panel 5
4276	TRADAR, RISK and impact Assessment using digital twin and Ariot River Severi			
	I RADAR: Risk and impact Assessment using Digital Twin and AI for River Severn CONVINCE: CONVection scale-INteractions for ClimatE			_
42765	CONVINCE: CONVection scale-INteractions for ClimatE	University of Leeds	Unsuccessful	Panel 2
42765 42783	CONVINCE: CONVection scale-INteractions for ClimatE BOOST factor - Boosting Orbital Satellite Tracking	University of Leeds University College London	Unsuccessful Unsuccessful	Panel 2 Panel 2
42765 42783 42799	CONVINCE: CONVection scale-INteractions for ClimatE BOOST factor - Boosting Orbital Satellite Tracking GASPP: The Great Atlantic Sargassum-Plastic-Pathogen Highway	University of Leeds University College London University of Plymouth	Unsuccessful Unsuccessful Unsuccessful	Panel 2 Panel 2 Panel 5
42765 42783 42799 42820	CONVINCE: CONVection scale-INteractions for ClimatE BoOST factor - Boosting Orbital Satellite Tracking GASPP: The Great Atlantic Sargassum-Plastic-Pathogen Highway KRAKEN: Krauklis Wave Analysis for Key Environmental Fracture Networks	University of Leeds University College London University of Plymouth National Oceanography Centre	Unsuccessful Unsuccessful Unsuccessful Unsuccessful	Panel 2 Panel 2 Panel 5 Panel 1
42765 42783 42799 42820 42883	CONVINCE: CONVection scale-INteractions for ClimatE BoOST factor - Boosting Orbital Satellite Tracking GASPP: The Great Atlantic Sargassum-Plastic-Pathogen Highway KRAKEN: Krauklis Wave Analysis for Key Environmental Fracture Networks A universal calving model for marine terminating glaciers (UCaM)	University of Leeds University College London University of Plymouth National Oceanography Centre University of Bristol	Unsuccessful Unsuccessful Unsuccessful Unsuccessful Unsuccessful	Panel 2 Panel 5 Panel 1 Panel 2
42769 42783 42799 42820 42887 42888	CONVINCE: CONVection scale-INteractions for ClimatE BOOST factor - Boosting Orbital Satellite Tracking GASPP: The Great Atlantic Sargassum-Plastic-Pathogen Highway KRAKEN: Krauklis Wave Analysis for Key Environmental Fracture Networks A universal calving model for marine terminating glaciers (UCaM) Stocking the Past: Isotopic and Genomic Approaches to Livestock Keeping in Prehistory	University of Leeds University College London University of Plymouth National Oceanography Centre University of Bristol University of Oxford	Unsuccessful Unsuccessful Unsuccessful Unsuccessful Unsuccessful Unsuccessful	Panel 2 Panel 2 Panel 5 Panel 1 Panel 2 Panel 4
42769 42783 42799 42820 42883 42899 43033	CONVINCE: CONVection scale-INteractions for ClimatE BoOST factor - Boosting Orbital Satellite Tracking GASPP: The Great Atlantic Sargassum-Plastic-Pathogen Highway KRAKEN: Krauklis Wave Analysis for Key Environmental Fracture Networks A universal calving model for marine terminating glaciers (UCaM)	University of Leeds University College London University of Plymouth National Oceanography Centre University of Bristol	Unsuccessful Unsuccessful Unsuccessful Unsuccessful Unsuccessful	Panel 2 Panel 2 Panel 5 Panel 1 Panel 2

430	78 Testing the developmental theory of ageing: from genes to populations	University of East Anglia	Successful	Panel 4
	O9 The threat of changing rainfall on pollination services	University of Bristol	Unsuccessful	Panel 3
43:	50 Contaminated Ocean Spume	University of Oxford	Successful	Panel 2
433	67 Is the Late Veneer really needed?	University College London	Successful	Panel 1
433	21 NERC-NSFGEO Environmental and genetic variation in Antarctic diatom functional traits	University of Edinburgh	Unsuccessful	Panel 4
433	47 Understanding the drivers and implications of a more variable North Atlantic jet stream under climate change (JetVar)	University of Lincoln	Successful	Panel 2
43	Acquisition of beneficial gut microbes and functional trade-offs in wild avian hosts	University of East Anglia	Successful	Panel 4
43	73 HABITATS PREDICTING POPULATIONS: THE SCIENCE FOR MANAGING LANDSCAPES FOR NATURE-POSITIVE FUTURES.	University of Glasgow	Unsuccessful	Panel 3
43	7 The dynamics of range expansion in a social bird: from individuals to populations	University of Sheffield	Unsuccessful	Panel 3
438	Reproductive adaptation and population persistence in the global drylands	University of Exeter	Unsuccessful	Panel 3
438	74 Pushing the Frontiers of Near-Term Climate Prediction	National Oceanography Centre	Unsuccessful	Panel 2
438	95 Environmental, genomic and phenotypic filters of plant domestication	University of Southampton	Unsuccessful	Panel 4
439	37 ANIMALE - ANIMAIs and Landscape Evolution	Manchester Metropolitan University	Unsuccessful	Panel 3
441	99 MPT-ICE: Exploring the Mid-Pleistocene Transition using Antarctica's oldest ice core.	British Antarctic Survey	Successful	Panel 2
44:	07 NERC Direct simulation of microscale dispersion from the surface to the ocean depths (OCEANS-DNS)	University of Manchester	Unsuccessful	Panel 2
44	86 Tropospheric and stratospheric lightning: Its impact on atmospheric chemistry and climate	Cardiff University	Unsuccessful	Panel 2
44:	Deciphering the genetic basis and impact of thermal plasticity on eye morphology and vision among Drosophila populations	Oxford Brookes University	Unsuccessful	Panel 4
	96 Tidally Driven Ocean Mixing During Mass Extinctions (TIMEX)	Bangor University	Unsuccessful	Panel 2
	07 Revealing the origin of the continents' strength	University of Cambridge	Unsuccessful	Panel 1
44:	Tree resilience under climate change: carbon allocation, growth, and memory	University of Cambridge	Unsuccessful	Panel 5
44!	10 WETWOODS: quantifying the potential of peat-forming wet woodlands as nature-based climate solutions	Royal Holloway, University of London	Unsuccessful	Panel 5
44!	59 4DGV: Four-dimensional hazard and risk at glacierised volcanoes	University of Cambridge	Unsuccessful	Panel 1
440	56 Understanding the turbulent boundary current beneath ice shelves using a novel laboratory analogue	Northumbria University	Unsuccessful	Panel 2
44	50 V-CRAFT: Volcanic CRystal Archive of Forecasting Timescales	University of Cambridge	Unsuccessful	Panel 1
449	18 NERC Determining extinction correlates on geological timescales	University of Oxford	Successful	Panel 4
449	51 IceDice: Predicting the stochastic behaviour of West Antarctica's Marine Ice Sheet	British Antarctic Survey	Successful	Panel 2
450	39 Degrading European Glaciers and the role of Rapid Debris Evolution (DEGRaDE)	Aberystwyth University	Unsuccessful	Panel 2
45:	10 NERC - Imaging the Radio Sky with the Antarctic Low Frequency Array (ALFA)	University of Bath	Unsuccessful	Panel 2
453	02 Southern Ocean Subsurface heating, Ice Melt MEchanisms and Responses (SO-SIMMER)	British Antarctic Survey	Successful	Panel 2
453	FOX-UK: Fossil-fuel CO2 emissions from OXygen measurements in the UK	University of East Anglia	Successful	Panel 2
	44 UnBInDS - Unravelling the Biodegradation and Impact of Anthropogenic Fibre and Dye Systems in Soil	Northumbria University	Unsuccessful	Panel 5
45	06 Bioindicator species and environmental interactions for ecosystem benefits (BIOME)	University of Surrey	Unsuccessful	Panel 3
45	08 Predicting opening mode fracture patterns from diagenesis (OpenFrac)	University of Leeds	Successful	Panel 1
	91 Genetic load – the missing piece of an evolutionary puzzle (G-LOAD)	University of East Anglia	Unsuccessful	Panel 4
	59 Horizontal gene transfer in flowering plants	University of Edinburgh	Successful	Panel 4
	68 Reducing uncertainties on East Antarctic Ice Sheet loss using subglacial cosmogenic nuclides	Durham University	Unsuccessful	Panel 2
	36 SANIP - South Asia Nitrogen Indicator Project	Royal Botanic Garden Edinburgh	Unsuccessful	Panel 5
	82 Testing Models of Active Extension (TMAX)	University of Southampton	Successful	Panel 1
	18 How does historical exposure to different environmental change scenarios modify responses to multiple stressors?	University of Leeds	Unsuccessful	Panel 3

40047	NERC/NSF Mind the Gap: Tackling the Molecule–Fossil Divide in Angiosperm Evolution Using Fossil Pollen, Superresolution	The Open University	Suggested	Donal
	Microscopy, and Deep Learning CRUCiaL: Climate-Resilient Upland Communities through improved Land use and management	The Open University Royal Society for the Protection of Birds	Successful	Panel
	What happens to millennia of mercury pollution in peatlands under global warming?			Panel
46113	what happens to millerinia of mercury pollution in peatlands under global warming?	University of Glasgow	Successful	Panel
46226		University of Reading	Unsuccessful	Panel
400.40	LaserObs: Determining ocean deoxygenation drivers of shark habitat shifts and exposure to anthropic threats via novel	Marina Dialogical Association of the United	Cuppopoful	Donal
	biologging plankton-imaging tags	Marine Biological Association of the Unit		Panel
46271	R. I. B.S: Rivers, Integrated and Bound (morphology, ecology, water quality) Sensing System	University of Brighton	Unsuccessful	Panel
46293	Organosulfur cycling and methane production in anoxic coastal sediments: Organisms, pathways and process modelling	University of East Anglia	Unsuccessful	Panel
46304	Resolving the MIS11c-interglacial conundrum	University College London	Unsuccessful	Panel
46324	Sea Ice Aerosol and Clouds in Antarctica (SAICA)	British Antarctic Survey	Unsuccessful	Panel
46398	CO-oxidising bacteria as drivers of soil formation	University of East Anglia	Unsuccessful	Panel
46464	Revealing Active and Inactive Nitrifiers in Intertidal Coastal Sediments – a single cell approach	University of Glasgow	Unsuccessful	Panel
46536	DEEPHEAT: Determining the importance of geothermal energy for Himalayan glacier melt	University of Leeds	Unsuccessful	Panel
46547	Extinction debts and colonisation credits in no-analogue communities under climate change	University of Leeds	Unsuccessful	Panel
40500	Measuring the variability in ice-nucleating particles over the Southern Ocean to reduce uncertainty in cloud-climate feedbacks		Cupanantul	Donal
	(IceSO)	University of Leeds	Successful	Panel
	A RADICAL SOURCE REVEALED IN SOIL: Biogenic Nitrous Acid Production and Effects on Carbon and Nitrogen Cycling	,	Successful	Panel
	Reconstructing the nitrogen cycle in Earth's earliest biosphere	University of St Andrews	Unsuccessful	Panel
46807	Linking sociality and demography in the wild: Do social interactions promote population resilience?	University of Edinburgh	Unsuccessful	Panel
	Tracing the life cycle of natural hydrogen associated with Large Igneous Provinces using isotope signatures preserved in			
	geologic history	Lancaster University	Unsuccessful	Panel
	NERC-NSFGEO: Constraining Longwave Energy Flows in Cold Climates (CLEFCC)	Imperial College London	Successful	Panel
47084	Arctic Butterflies: Testing a new paradigm for polar atmospheric dynamics	University of Oxford	Successful	Panel
	Integrated 13C isotope tracing and effect directed analysis to identify priority species in the lifecycle of secondary air pollution			
	from combustion.	University College London	Unsuccessful	Panel
47194	Rare Event Simulation Of UNseen Droughts (RESOUND)	University of Reading	Unsuccessful	Panel
	Forests of the Ancients: Understanding Historical Impacts on Amazonian Forests and Soils for Contemporary Management			
47283	and Restoration	University of Exeter	Unsuccessful	Panel
47325	INTERACT: Understanding warm-season interacting hazards for climate resilience	University of Strathclyde	Unsuccessful	Panel
	UNSTEADY: Is Unsteadiness In Granular Currents A Fundamental Driver Of Pyroclastic Density Current Mobility And			
47339	Destructiveness?	University of Hull	Unsuccessful	Panel
47353	STABILI-NICHE: leveraging niche theory to quantifying changing global patterns of stability	University of Bristol	Successful	Panel
47355	ABC: Abyssal Burial of Carbon – Are turbidity currents important sources of organic carbon to abyssal plains?	National Oceanography Centre	Unsuccessful	Panel
	NERC-NSF-GEO Unveiling the link between space and terrestrial weather: The cause and effect of enhanced electron			
47387	precipitation into Earth's atmosphere	Northumbria University	Unsuccessful	Panel
47408	Unpacking the evolutionary and genetic roles of floral scent in an incipient pollinator shift in wild monkeyflowers (Mimulus)	John Innes Centre	Unsuccessful	Panel
	Insular Gigantism: The Evolution of Large Body Size in an Isolated Environment	University College London	Unsuccessful	Panel

	UV-PEAT: Unlocking the archive of past UV-B radiation in ombrotrophic PEATbogs	University of Manchester	Unsuccessful	Panel 4
47729	Life after death: elucidating the microbial communities responsible for decomposition and fossilisation	University of Manchester	Unsuccessful	Panel 4
	NERC - Life-insurance in an unpredictable world: Function and mechanisms of reproductive plasticity and post-reproductive			
47775	lifespan in a wild insect	University of Glasgow	Unsuccessful	Panel 3
48020	NERC/Ecomorphological diversification and its evolutionary role in crocodile extinction resilience	University College London	Unsuccessful	Panel 4
48034	Are we missing a complete aerobic route through the nitrogen cycle?	Queen Mary University of London	Successful	Panel 5
	ASCENT- secondAry emiSsion of natural and anthropogeniC aErosols from blowiNg snow in the ArcTic	British Antarctic Survey	Unsuccessful	Panel 2
	Superdeep Melting: The Chemical and Dynamic Implications of a Hydrous Earth	University of Bristol	Unsuccessful	Panel 1
48211	Understanding the impact of a warming climate on UK urban air quality	University of York	Unsuccessful	Panel 2
48456	Expanding the Digital Ecosystem for Terrestrial Passive Acoustic Monitoring – Gibbons, Kiwi and TRex	University of St Andrews	Unsuccessful	Panel 5
	NERC Glimpsing our ecological future: using recent extremes to determine where and when populations and ecosystems will			
48479	reach their climate limits	University College London	Unsuccessful	Panel 3
	NERC - Mutation in the Shadow of Chornobyl – does ionising radiation increase the mutation rate in a natural mammal			
48482	population?	University of Sussex	Unsuccessful	Panel 4
48558	MapRad: Mapping the radiation of land plants to establish their impact on the Earth System	University of Edinburgh	Successful	Panel 4
	The ecological and evolutionary effects of quaternary ammonium compounds in aquatic environments on free-living amoeba-			
48567	bacteria relationships	University of the West of Scotland	Unsuccessful	Panel 5
48618	Rise of flowering plants	University of Bristol	Unsuccessful	Panel 4
48764	Towards a holistic understanding of carbonate mineralisation using high-throughput mineralogy and machine learning	University of Oxford	Unsuccessful	Panel 1
48788	IMPROVing prediction and adaptation strategies for climate Extremes affecting developing countries (IMPROVE)	University of Hertfordshire	Unsuccessful	Panel 2
48807	Living in another world: when, where and how can plasticity evolve to cope with novel and more variable environments?	University College London	Unsuccessful	Panel 4
48855	A century of genome diversity in UK insect pollinators	Natural History Museum	Successful	Panel 4
	NERC: QS-IMMPRESS: Quantification of Secondary Ice Mechanisms in Mixed-Phase clouds using laboRatory, modElling and			
48896	obServationS	University of Manchester	Unsuccessful	Panel 2
48902	Can Restoring River-Floodplain Connectivity Build Resilience in an Uncertain Future?	University of Nottingham	Unsuccessful	Panel 5
48959	Global-scale modelling of urban climate projection and adaptation based on local climate zones	University of Manchester	Successful	Panel 2
49059	Understanding the spatio-temporal variability of soil moisture and its feedbacks across scales	University of Southampton	Successful	Panel 5
49116	Understanding current and future drivers of methane emissions from the world's largest wetland, the Pantanal	University of Nottingham	Unsuccessful	Panel 3
49158	FORever Chemicals: Analyzing Negative Global Estuarine Effects (ForChange)	University of St Andrews	Unsuccessful	Panel 5
49196	Explaining the evolution of eusociality and superorganisms	University of Oxford	Unsuccessful	Panel 3
49204	Clinopyroxene thermobarometry: the next generation (CpxTNG)	University of Manchester	Unsuccessful	Panel 1
49225	Lithium pegmatites from Melting Enriched Sources - LiMES	British Geological Survey	Unsuccessful	Panel 1
49291	Establishing drivers of the heritable symbiont 'pandemic'	University of Liverpool	Successful	Panel 3
49313	Re-evaluating microbial emissions, risk and regulatory processes around composting sites	University of Manchester	Unsuccessful	Panel 4
	Rewilding Analytica: Enhancing Rewilding Efforts with Advanced Data Science	University of Kent	Unsuccessful	Panel 3
	INTER-ACT: Phasing out barriers for estimating fluxes of heat and material in the mantle	University of Oxford	Unsuccessful	Panel 1
	Tracking evolution in a changing ocean	University of Oxford	Unsuccessful	Panel 4
	Whale and Vessel Densities from Distributed Acoustic Sensing (WAVE-DAS)	Scottish Association For Marine Science		Panel 5
	Babbling bats: exploring the origins of vocal learning and language	University of St Andrews	Unsuccessful	Panel 3
	VolcRedox	University of Manchester	Unsuccessful	Panel 1
	INFORMATION-INDUCED NETWORK DYNAMICS IN ANIMAL SOCIETIES	University of Exeter	Successful	Panel 3

Combinin	g biomolecular, stable isotopic and genomic approaches to enhance sustainability of nitrogen fertiliser use in			
50154 agricultur	al soils Un	niversity of Bristol	Unsuccessful	Panel 5