

Current Knowledge Exchange Fellowships

Award Title	Investigator	Investigator Institution	Start Date	End Date	Total Value
A bottom up approach to marine management: Marine phytoplankton as regulators of ecosystem functions and services	Dr JF Tweddle	University of Aberdeen, Inst of Biological and Environmental Sci	31-Oct-16	30-Oct-19	£236,413.68
Aerosol Science for Public Health and Public Policy through Commercial Avenues	Dr J Vande Hey	University of Leicester, Physics and Astronomy	01-Sep-14	31-Aug-16	£83,812.80
Aerosol Science for Public Health and Public Policy through Commercial Avenues--EXTENSION	Dr J Vande Hey	University of Leicester, Physics and Astronomy	01-Sep-16	31-Aug-17	£51,072.36
Air Quality remote sensing and associated technologies: creating societal and economic benefit at the University of Leicester.	Dr R Leigh	University of Leicester, Physics and Astronomy	01-Aug-13	31-Jul-16	£100,958.50
Applying NERC-funded biodiversity research to improve corporate biodiversity strategies	Dr P Addison	University of Oxford, Zoology	11-Jan-16	10-Jan-19	£163,757.40
Aquaculture Directed Knowledge Exchange Fellowship	Dr S Cota Franco	Newcastle University, Marine Science and Technology	01-Sep-16	31-Aug-19	£197,299.33
Catchment Planning and Management Knowledge Exchange Fellowship (open call)	Dr A Collins	Imperial College London, The Centre for Environmental Policy	04-Nov-15	03-Nov-18	£132,747.04
Communicating the value of soil resources using digital platforms	Dr D A Robinson	NERC Centre for Ecology and Hydrology, Emmett	03-Aug-15	02-Aug-18	£95,962.09
Cranfield/EMR Horticultural KE Fellowship	Dr LK Deeks	Cranfield University, School of Water, Energy and Environment	05-Jan-15	04-Jan-18	£223,937.62
Delivering know-how for biodiversity offsets	Dr BM Howard	NERC Centre for Ecology and Hydrology, Acreman	01-Sep-13	31-Mar-18	£67,756.34
Developing a sustainable, ecosystem-based coastal climate change adaptation routemap for policy makers and practitioners.	Dr L Naylor	University of Glasgow, College of Science and Engineering	01-Sep-15	31-Aug-18	£121,997.19
Development of opportunities for co-financed research with industry, and Knowledge Networks/Clubs within area of hazard and Risk, and Energy.	Professor RE Holdsworth	Durham University, Earth Sciences	01-Oct-10	31-May-13	£123,028
Engaging the agrifood sector to enable business access to NERC research outputs and capability to address environmental and sustainability challenges	Dr T Osborne	University of Reading, Meteorology	01-Dec-11	30-Jun-14	£189,575.52
Engaging the bioenergy sector to improve NERC's capability to address soil sustainability challenges of land-based bioenergy cultivation	Dr J Whitaker	NERC Centre for Ecology and Hydrology, Shore	01-Oct-14	31-Mar-18	£116,310.04

Environmental Nanoscience Initiative (ENI) Knowledge Exchange Fellowship	Dr SA Rocks	Cranfield University, School of Water, Energy and Environment	20-Oct-14	01-Dec-16	£69,502.80
FASTNEt KE Project	Mr F Macdonald	Scottish Association For Marine Science, Contracts Office	01-Jan-15	31-Dec-16	£138,283.07
Facilitating knowledge exchange to help the horticultural sector meet global challenges	Dr LH Vickers	Harper Adams University, Crops and Environment Sciences	20-Oct-14	19-Oct-17	£105,954.84
Facilitating knowledge exchange to manage Bovine Tuberculosis at the regional level	Dr A Robertson	University of Exeter, Biosciences	01-Apr-17	31-Mar-20	£150,298.80
Facilitating the flow of information between policy-makers and scientists in Sub-Saharan Africa.	Professor RJ Cornforth	University of Reading, Meteorology	01-Dec-11	30-Sep-16	£140,694.60
Future Cities - Valuing the Environment for Urban Resilience and Enterprise	Miss S Bricker	NERC British Geological Survey, Engineering Geology	15-Jan-15	31-May-17	£120,095.42
Improving urban habitat management for insect pollinators and people	Dr KCR Baldock	University of Bristol, Biological Sciences	01-Nov-14	30-Apr-18	£157,022.48
Including biodiversity and water use issues into assessments of agricultural sustainability	Dr J Hillier	University of Aberdeen, Inst of Biological and Environmental Sci	01-May-12	31-Mar-16	£89,417.88
Infrastructure KE Fellowship (Enhancing the resilience of infrastructure to climate change & extreme weather using automated monitoring technologies)	Dr JE Chambers	NERC British Geological Survey, Engineering Geology	01-Apr-15	31-Mar-17	£116,117.13
Integrating subsurface environmental data and knowledge into city planning	Miss H Bonsor	NERC British Geological Survey, Geology & Regional Geophysics	18-Sep-15	17-Sep-18	£100,653.62
Interpreting and targeting NERC-funded research outputs to inform and influence marine policy	Dr A McQuatters-Gollop	University of Plymouth, Sch of Marine Science & Engineering	01-Dec-15	30-Nov-17	£39,388.41
Karst knowledge exchange to improve protection of groundwater resources	Dr L Maurice	NERC British Geological Survey, Groundwater	22-Feb-16	21-Feb-19	£99,127.06
Knowledge Exchange Fellowship (Open Call): Increasing the impact of geoscience in land redevelopment projects	Mr D Beriro	NERC British Geological Survey, Environmental Modelling	01-Aug-16	31-Jul-19	£106,997.88
Knowledge Exchange for Wave and Tidal Energy (KEWTE)	Dr RG Miller	Scottish Association For Marine Science, Scottish Association For Marine Science	01-Sep-14	31-Aug-17	£105,906.53
Knowledge exchange for sustainable tropical landscapes	Dr JM Lucey	University of York, Biology	01-Jan-15	31-Dec-17	£147,189.52
Knowledge for Wildfire	Ms J McMorrow	The University of Manchester, Environment, Education and Development	01-Oct-12	31-Mar-17	£90,568.12
Marine Renewable Energy Directed KE Fellowship: Biofouling in the UK Marine Renewable Energy Industry	Dr J L Loxton	University of the Highlands and Islands, The North Highland College UHI	03-Oct-16	02-Oct-19	£199,718.44

Maximising Impact from Ionospheric Research	Professor C Mitchell	University of Bath, Electronic and Electrical Engineering	01-Sep-16	31-Aug-19	£200,206.56
Maximising science-to-policy outcomes from NERC funded ocean acidification research	Dr CM Turley	Plymouth Marine Laboratory, Plymouth Marine Lab	01-Aug-16	31-Jan-18	£87,941.50
Maximising the impact of NERC research: facilitating knowledge exchange between the UK atmospheric science community and Defra.	Dr S Moller	University of York, Chemistry	01-Sep-15	31-Aug-18	£68,027.60
NEC05943 Natural Capital Knowledge Exchange to Support Healthy Local Economies (Open Call)	Mr C Stratford	NERC Centre for Ecology and Hydrology, Acreman	01-Oct-16	30-Sep-19	£90,808.50
NERC KE ERIIP Fellowship - Environmental risks to infrastructure: Identifying and filling the gaps	Dr M Clare	National Oceanography Centre, Science and Technology	01-Jul-16	30-Jun-19	£236,543.92
NERC Oil & Gas Knowledge Exchange (Directed) Fellowship	Dr K Gormley	University of Aberdeen, Inst of Biological and Environmental Sci	29-Apr-16	05-Nov-17	£117,492.16
NERC Oil & Gas Knowledge Exchange (Directed) Fellowship	Dr K Gormley	Heriot-Watt University, Sch of Energy, Geosci, Infrast & Society	20-Oct-14	28-Apr-16	£221,586.28
OPEN: To accelerate economic and social impact of NERC science in human health and wellbeing by improving and targeting knowledge exchange (EXTENSION)	Dr D Bloomfield	University of Exeter, Biosciences	02-Sep-15	01-Dec-16	£62,659.04
OPEN:Fading Star - Shining light: Integrating an evidence-based decision support system for in situ preservation of waterlogged archaeological remains	Dr K High	University of York, Chemistry	05-Sep-16	04-Sep-19	£132,257.64
Open Fellowship Application: Providing information on natural disturbance risks to forests to enhance risk management in the forest sector	Ms SA Davies	University of Edinburgh, Sch of Geosciences	01-Nov-16	31-Oct-19	£190,342.52
Open KE Fellowship - MEDiate: Overcoming barriers to Maximise Data potential for better blue-green-grey InfrAsTructure	Dr E SAKAMOTO FERRANTI	University of Birmingham, Sch of Geography, Earth & Env Sciences	01-Apr-16	31-Mar-19	£95,737.40
Open KE Fellowship: Developing best-practice for natural process restoration in the British uplands	Dr C J Sandom	University of Sussex, Sch of Life Sciences	01-Oct-16	31-May-17	£22,178.20
Open Knowledge Exchange (KE) Fellowships - Facilitating the application of decision support tools for habitat creation	Dr KA Allen	University of Liverpool, Institute of Integrative Biology	01-Jan-16	31-Dec-18	£149,664.30
Reducing the economic impact of volcanic activity to aviation (OPEN)	Dr H E Thomas	University of Bristol, Earth Sciences	01-Sep-16	31-Aug-19	£90,973.96
Satellite Applications Knowledge Exchange Fellowship	Dr S Johnson	University of Leicester, Geography	01-Apr-15	30-Apr-17	£148,462.64
Supporting the development of marine protected area management plans based on fundamental science	Dr K L Yates	University of Salford, Sch of Environment & Life Sciences	01-Aug-16	31-Jul-19	£94,356.24

Sustainable Aquatic Food Supply Knowledge Exchange Fellowship	Dr K Alexander	Scottish Association For Marine Science, Scottish Association For Marine Science	01-Oct-13	31-Dec-16	£95,458.88
To engage the agri-food sector, enabling businesses to access NERC research outputs and capability to address environ and sustainability challenges	Dr A Bruce	University of Edinburgh, ESRC Innogen Centre	03-Jan-12	30-Jun-16	£223,898
UK International Ocean Discovery Program Knowledge Exchange Fellowship	Dr S Morgan	University of Leicester, Geology	01-Nov-14	31-Oct-17	£149,925.36
Understanding Socio-Economics in the Adoption of Sustainable Agricultural Practices	Dr D Feliciano	University of Aberdeen, Inst of Biological and Environmental Sci	01-Aug-15	31-Jul-18	£101,473.40