

**ESPA Partnership and Project Development (grant, fellowship and training grant records)**

Award Title	Investigator	Investigator Institution	Co-Investigator(s)	NERC Reference	Split Award (Y/N)
'Indian Ecosystem Service Initiative to promote sustainable livelihoods' (IndES Initiative)	Dr M Potschin	University of Nottingham, Sch of Geography	Professor NJ Clifford - King's College London, Geography  Dr P DASGUPTA - University of Delhi , Institute of Economic Growth Professor R Haines-Young - University of Nottingham, Sch of Geography Dr S Jewitt - University of Nottingham, Sch of Geography  Dr S Kumar - e-Parliament, India Ms K Moore - University of Nottingham, Sch of Geography  Ms R Mukhopadhyay - IBRAD, Research Professor S Roy - IBRAD, Research Dr R Tata - XLRI, UNLISTED	NE/1002391/1	N
Amazonia-Yungas Observatory on Biodiversity and Indigenous Health and Well-being: Development of a South-South-North Research and Partner Consortium	Dr C Stephens	London Sch of Hygiene and Trop Medicine, Public Health and Policy	Dr R Athias - Federal University of Pernambuco , Social Sciences Mr E Ráez-Luna - Peruvian University Cayetano Heredia, Biology Dr A Shankland - Institute of Development Studies, Research Department Professor D Waltner-Toews - University of Guelph, Ontario Veterinary College	NE/1003134/1	N
Biodiversity, agriculture, and livelihoods: Co-evolution and competition in an Andean-Amazonian watershed	Dr G Prain	International Potato Center, Impact Enhancement	Dr L Claessens - International Potato Center, Natural Resource Management Dr R Quiroz - International Potato Center, Natural Resource Management Dr S de Haan - International Potato Center, Germplasm Enhancement and Crop Impr	NE/1004408/1	N
Biomass energy - optimising its contribution to poverty reduction and ecosystem services	Mr D Macqueen	International Institute for Env and Dev, Natural Resources Group	Dr E Bloomfield - Practical Action, Programmes and Policy  Dr AJ Bond - University of East Anglia, Environmental Sciences  Dr J Finch - NERC Centre for Ecology and Hydrology, Harding  Ms ML Grieg-Gran - International Institute for Env and Dev, Sustainable Markets Group  Mr S Hunt - Practical Action, UNLISTED Dr A Karp - Rothamsted Research, Plant and Invertebrate Ecology Division Dr GM Richter - Rothamsted Research, Soil Science  Dr R Tipper - Ecometrica, UNLISTED Dr E Wilson - International Institute for Env and Dev, Sustainable Markets Group	NE/1002537/1	N

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Capturing the value of coastal ecosystem services for poverty alleviation in East and Southern Africa	Dr F Nunan	University of Birmingham, IDD	Dr B L Benno - University of Dar es Salaam, UNLISTED  Dr RA Groeneveld - Wageningen University, Social Sciences  Dr M Hara - University of the Western Cape , Programme for Land and Agrarian Studies  Dr E Muchapondwa - University of Cape Town, Faculty of Commerce Professor J Santos - University of Tromsøe , Norges fiskerihogskole (NFH)	NE/1003746/1	N
Choosing Wise Investments in Natural and Built Water Infrastructure	Dr M Smith	Int Union for Conservation of Nature , Research	Mr R Calow - NERC British Geological Survey, Groundwater Resources Dr J J Harou - University College London, Civil Environmental and Geomatic Eng Dr M P McCartney - International Water Management Institute, Regional Office for East Africa  Professor E O Odada - University of Nairobi, School of Physical Sciences Professor R Saleth - Madras Institute of Development Studies, UNLISTED	NE/100467X/1	N
Coastal ecosystems, governance and poverty: A case study of managing the Brahmaputra-Ganges mega-delta in a changing world	Professor RJ Nicholls	University of Southampton, School of Civil Eng and The Environment	Professor S Darby - University of Southampton, School of Geography Dr N Haq - University of Southampton, School of Civil Eng and The Environment Dr CW Hutton - University of Southampton, School of Geography Professor Z Matthews - University of Southampton, School of Social Sciences	NE/1003878/1	N
Dynamic Drivers of Disease in Africa: Interactions of livestock/wildlife, poverty and environmental change	Professor M Leach	Institute of Development Studies, Research Department	Dr V Galaz - Stockholm University, Stockholm Resilience Centre  Dr D Grace - Int Livestock Research Institute, Improving Market Opportunities Dr KE Jones - Zoological Soc London Inst of Zoology, Institute of Zoology Professor I Scoones - Institute of Development Studies, Research Department  Professor J Wood - University of Cambridge, Veterinary Medicine	NE/1004157/1	N
Ecosystem Services for Poverty Alleviation under Multiple Stresses in Mountainous Western China	Professor Y Zhu	Institute of Urban Environment, Urban Ecology Health & Environ Safety		NE/1003959/1	Y - Lead
Ecosystem Services for Poverty Alleviation under Multiple Stresses in Mountainous Western China	Dr B Reid	University of East Anglia, Environmental Sciences		NE/1002995/1	Y

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Ecosystem management to alleviate poverty on the Qinghai-Tibetan plateau	Professor R Bardgett	Lancaster University, Lancaster Environment Centre	Professor C Dianxiong - Inst of Agricultural Res & Regional Plan UNLISTED  Dr N Maczey - CAB International, International Development (UK) Dr NJ Ostle - NERC Centre for Ecology and Hydrology, Shore  Dr U Schaffner - CAB International, International Development Switzerland Professor H Xiangyang - Grassland Research Institute CAAS, Research Dr F Zhang - CAB International, Int Dev Southeast & East Asia - China	NE/1004440/1	N
Ecosystem service sustainability and poverty reduction under land use change: A case study in Yunnan Province, China	Professor S Quegan	University of Sheffield, Applied Mathematics	Dr A Holt - University of Sheffield, Animal and Plant Sciences  Professor DN Lerner - University of Sheffield, Civil and Structural Engineering Dr L Pinter - International Inst for Sustainable Dev, Research  Dr JH Richardson - Scott Wilson Ltd, Climate Change and Policy Professor J Wainwright - University of Sheffield, Geography	NE/1003258/1	N
Ecosystem services to alleviate iodine, selenium and zinc malnutrition in sub-Saharan Africa	Dr MR Broadley	University of Nottingham, Sch of Biosciences	Dr E Ander - NERC British Geological Survey, Environmental Geoscience Baselines  Professor SJ Fairweather-Tait - University of East Anglia, Medicine Health Policy and Practice  Dr R Hurst - University of East Anglia, Medicine Health Policy and Practice Dr A Kalimbira - University of Malawi, Research  Dr M Watts - NERC British Geological Survey, Environment and Health Dr S Young - University of Nottingham, Div of Agricultural and Environmental Sc	NE/1003347/1	N
Enhancing Water for Food: poverty reduction through improved management of ecosystem services for sustainable food production in sub-Saharan Africa	Professor A Nuwagaba	Makerere University, Dept of Social Work and Social Admin	Dr S Bekele - International Water Management Institute, Regional Office for East Africa  Dr FP Maganga - University of Dar es Salaam, Institute of Resource Assessment  Professor L Ogallo - University of Nairobi, Geography & Environmental Studies Dr M Owor - Makerere University, Geology  Professor A Tarimo - Sokoine University of Agriculture, Agricultural Engineering	NE/1002472/1	Y - Lead

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Award Title	Investigator	Investigator Institution	Co-Investigator(s)	NERC Reference	Split Award (Y/N)
Enhancing Water for Food: poverty reduction through improved management of ecosystem services for sustainable food production in sub-Saharan Africa	Dr R Taylor	University College London, Geography	Professor MC Acreman - NERC Centre for Ecology and Hydrology, Acreman Dr J Allouche - Institute of Development Studies, Research Department Mr R Calow - NERC British Geological Survey, Groundwater Resources Dr AJ Challinor - University of Leeds, School of Earth and Environment Dr R Harding - NERC Centre for Ecology and Hydrology, Harding Dr L Mehta - Institute of Development Studies, Research Department Dr J Thompson - Institute of Development Studies, Research Department Professor MC Todd - University of Sussex, Sch of Global Studies	NE/100386X/1	Y
Food and Ecosystem Services in Eastern Africa	Professor S White	Cranfield University, Sch of Applied Sciences	Dr A R Graves - Cranfield University, Sch of Applied Sciences	NE/1003827/1	Y - Lead
Food and Ecosystem Services in Eastern Africa	Dr RA Marchant	University of York, Environment	Dr J Barron - University of York, Stockholm Environment Institute	NE/1003932/1	Y
Food security at the forest-agriculture Interface: A complex systems analysis of ecosystem services trade-offs and tipping points	Professor TP Dawson	University of Southampton, School of Geography	Mr A Bruner - Conservation International Foundation, Research  Dr C Harvey - Conservation International Foundation, Centre for Applied Biodiversity Science  Dr M Honzak - Conservation International Foundation, Research  Dr MD Hudson - University of Southampton, School of Civil Eng and The Environment  Dr AJ Jarvis - Int Centre for Tropical Agriculture, Research  Professor NJ Madise - University of Southampton, School of Social Sciences Professor GM Poppy - University of Southampton, School of Biological Sciences  Dr K Schreckenber - University of Southampton, School of Civil Eng and The Environment  Professor CM Shackleton - Rhodes University, Environmental Science Dr F Villa - University of Vermont, UNLISTED	NE/1002863/1	N
Forest dependent poor at the agricultural frontier: the complexity of poverty and the promise of sustainable forest ecosystems in Amazonia	Dr MA Pinard	University of Aberdeen, Inst of Biological and Environmental Sci	Dr AA Ioris - University of Aberdeen, Geography & Environment Dr S Shubin - University of Aberdeen, Geography & Environment	NE/1004467/1	N
Future impacts of agricultural contaminants on ecosystem services in South Asia	Dr A Boxall	University of York, Environment	Mr A JAITLEY - The Energy and Resources Institute, Policy Analysis Division	NE/1003916/1	N

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Award Title	Investigator	Investigator Institution	Co-Investigator(s)	NERC Reference	Split Award (Y/N)
Greenhouse gas mitigation from Chinese agriculture (technical potential, economic efficiency and equity impacts)	Dr D Moran	Scottish Agricultural College, Research	Professor P Smith - University of Aberdeen, Inst of Biological and Environmental Sci  Dr A Wilkes - World Agroforestry Centre , Research	NE/1002375/1	N
Livelihoods from ecosystems - reviewing dryland African experiences and opportunities, and developing novel research strategies and partnerships	Professor N Leader-Williams	University of Cambridge, Geography	Professor MM RWEYEMAMU - Sokoine University of Agriculture, Veterinary Medicine and Public Health	NE/1004580/1	N
Managing ecosystem services to reduce poverty and vulnerability in East African coffee landscapes	Dr P Atkinson	British Trust for Ornithology, British Trust for Ornithology (Norfolk)	Dr P S Baker - CAB International, International Development (UK) Dr J Boffa - CIRAD, UNLISTED Dr S Bolwig - Risoe National Laboratory, Systems Analysis Department Professor RJ Fuller - British Trust for Ornithology, British Trust for Ornithology (Norfolk)  Dr D Mithoefer - World Agroforestry Centre , Research  Dr H Neufeldt - World Agroforestry Centre , Research  Dr G I Oduor - CAB International, International Development Africa Dr F Sinclair - World Agroforestry Centre , Research  Dr P Vaast - CIRAD, UNLISTED	NE/100422X/1	Y - Lead
Managing ecosystem services to reduce poverty and vulnerability in East African coffee landscapes	Dr SG Potts	University of Reading, Sch of Agriculture Policy and Dev	Dr AP Bailey - University of Reading, Sch of Agriculture Policy and Dev Dr PT Dorward - University of Reading, Sch of Agriculture Policy and Dev Dr SR Mortimer - University of Reading, Sch of Agriculture Policy and Dev Professor S Nortcliff - University of Reading, Geography and Environmental Sciences  Dr T Osborne - University of Reading, Meteorology  Dr M Plotnikova - University of Reading, Economics  Professor MW Shaw - University of Reading, Sch of Biological Sciences	NE/1003215/1	Y

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Award Title	Investigator	Investigator Institution	Co-Investigator(s)	NERC Reference	Split Award (Y/N)
Managing land for carbon in southern Africa: relationships between carbon, livelihoods and ecosystem services	Dr LC Stringer	University of Leeds, School of Earth and Environment	Dr AJ Dougill - University of Leeds, School of Earth and Environment Dr P C M Klintonberg - Desert Research Foundation of Namibia UNLISTED Dr D Mkwambisi - University of Malawi, Natural Resource management Dr AR Palmer - Agricultural Research Council, UNLISTED  Dr M K Seely - Desert Research Foundation of Namibia , UNLISTED Dr D Spracklen - University of Leeds, School of Earth and Environment Dr S Syampungani - Copperbelt University, Research  Dr AD Thomas - Manchester Metropolitan University, Environmental and Geographical Sciences	NE/1003320/1	N
Mapping Ecosystem Services for Agricultural Improvement and Human Health in Sub-Saharan Africa	Professor CJ Thomas	Aberystwyth University, IBERS	Dr M Abberton - Aberystwyth University, IBERS  Dr M Christie - Aberystwyth University, IBERS  Professor J Draper - Aberystwyth University, IBERS  Professor W Powell - Aberystwyth University, IBERS	NE/1004351/1	N
Mechanisms for human-induced changes in marine life: impacts on ecosystem services and poverty alleviation	Dr S Mangi	Plymouth Marine Laboratory, Unlisted		NE/1002553/1	N
Modeling Climate, Ecosystem Services and Livelihoods to Identify Resilient Governance Systems	Dr D Wilkie	Wildlife Conservation Society, Conservation Support	Dr M J Baudoin - Nat museum of Natural History of Bolivia, UNLISTED Dr B Elias - National University of Rwanda, Research  Dr J C Ingram - Wildlife Conservation Society, Conservation Support Dr M Masozera - Wildlife Conservation Society, Conservation Finance Program Dr D R Mutekanga - Wildlife Conservation Society, Africa Program Dr D Nsabimana - National University of Rwanda, Research  Dr H L Queiroz - Mamiraua Inst of Sustain Development, UNLISTED Dr R B Wallace - Wildlife Conservation Society, Latin America and Caribbean Program	NE/100260X/1	Y - Lead

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Modeling Climate, Ecosystem Services and Livelihoods to Identify Resilient Governance Systems	Professor AJ Bebbington	The University of Manchester, Environment and Development	Dr N Berry - Ecometrica, UNLISTED Dr R Tipper - Ecometrica, UNLISTED Dr PJ Woodhouse - The University of Manchester, Environment and Development	NE/1004432/1	Y
Sustainable delivery of pollination services to strengthen rural livelihoods in Sub-Saharan Africa	Dr JC Biesmeijer	University of Leeds, Inst of Integrative & Comparative Biolog	Dr R A Kajobe - National Agricultural Research Org, Research  Dr E Muli - Int Ctr of Insect Physiology and Ecology, Research  Dr DJ Parker - University of Leeds, School of Earth and Environment Dr LC Stringer - University of Leeds, School of Earth and Environment Dr AM Tallontire - University of Leeds, School of Earth and Environment	NE/1003576/1	Y - Lead
Sustainable delivery of pollination services to strengthen rural livelihoods in Sub-Saharan Africa	Dr SG Potts	University of Reading, Sch of Agriculture Policy and Dev	Dr AP Bailey - University of Reading, Sch of Agriculture Policy and Dev Dr PT Dorward - University of Reading, Sch of Agriculture Policy and Dev Dr J Hooker - University of Reading, Meteorology  Dr P Kwapong - University of Cape Coast, Entomology and Wildlife	NE/1003177/1	Y
Understanding and Managing Watershed Services in Andean and Amazonian Catchments	Dr JR Budds	Open University, Geography	Professor R Boelens - Wageningen University, Irrigation and Water Engineering Group  Dr W Buytaert - Imperial College London, Civil & Environmental Engineering Dr MP Gillman - Open University, Life Sciences  Dr WD Gosling - Open University, Earth and Environmental Sciences Professor HE Johnson - Open University, Development Policy and Practice Dr PT Robbins - Open University, Development Policy and Practice Dr M Zwarteveen - Wageningen University, Irrigation and Water Engineering Group	NE/1004718/1	Y - Lead
Understanding and Managing Watershed Services in Andean and Amazonian Catchments	Professor A Panfichi	Catholic University of Peru, Social Sciences	Professor R Celleri - University of Cuenca, Centre for Analysis of Natural Systems Mr A Guevara - Catholic University of Peru, Law  Dr M A Perez-Rincon - CINARA, UNLISTED  Dr F Roca - Catholic University of Peru, Humanities  Dr A Sabogal - Catholic University of Peru, Humanities  Dr C Tobon - National University of Colombia, Forest Sciences  Dr P Urteaga - Catholic University of Peru, Law	NE/1003614/1	Y

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Valuing, Implementing and Evaluating Payments for Ecosystems Services in rural West Africa	Professor YS Malhi	University of Oxford, Geography - SoGE	Dr RA Hope - University of Oxford, Geography - SoGE  Dr M New - University of Oxford, Geography - SoGE  Professor K Norris - University of Reading, Sch of Agriculture Policy and Dev	NE/1003657/1	N
Water governance, livelihoods and wellbeing: adapting to change in African river basins	Professor T Franks	University of Bradford, Sch of Social and International Studies	Dr F Cleaver - University of Bradford, Sch of Social and International Studies Professor H MAHOO - Sokoine University of Agriculture, Agricultural Engineering	NE/1003010/1	Y - Lead
Water governance, livelihoods and wellbeing: adapting to change in African river basins	Professor F Adeniji	University of Maiduguri, Centre for Arid Zone Studies	Dr HK AYUBA - University of Maiduguri, Centre for Arid Zone Studies	NE/1003118/1	Y