

RESEARCHER LINKS

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Grants Awarded: Newton Researcher Links Workshops – July 2016 call

Eligible partner countries: China, Kenya, Malaysia, Mexico, Philippines, South Africa, Thailand and Russia (outside of the Newton Fund)

- **Total eligible applications – 122**
- **Funded applications – 49 (40%)**

Partner Country	Title of Workshop	UK Institution	Partner Institution	Review Panel
China	Workshop on remote sensing and big data for precision agriculture	Heriot-Watt University	Chinese Academy of Sciences	Engineering and Physical Sciences
China	Detection and prevention of biological invasions: a major challenge for human societies and biodiversity conservation	University of Southampton	Chinese Academy of Sciences	Environment Agriculture and Food Sciences
China	Neglected helminth diseases of China and the impact of urbanisation	Queen's University Belfast	Fudan University	Biological and Medical Sciences
China	Emission Control and Sustainable Energy in Green Port Development	University of Liverpool	Dalian University	Social Sciences
China	Workshop on Geological Disaster Monitoring based on Sensor Networks	University of Strathclyde	Tianjin Normal University	Engineering and Physical Sciences
China	Building energy and technology perspective in China and the UK	Coventry University	Xi'an University of Architecture and Technology	Engineering and Physical Sciences

China	Energy-water-climate change nexus in a transitional economy: sustainability and resilience	Lancaster University Management School	Nanjing University	Social Sciences
China	International workshop on auditory and visual impairments, their impact and community care solutions	Anglia Ruskin University	South University of Science and Technology of China	Biological and Medical Sciences
China	Urban flooding and sponge cities	University of Exeter	Tsinghua University	Engineering and Physical Sciences
China	UK-China Workshop on Efficient Energy Utilisation	University of Birmingham	Nanjing University of Aeronautics and Astronautics	Engineering and Physical Sciences
China	Transforming Service Design and Big data Technologies into Sustainable Urbanisation	Northumbria University	Chinese Academy of Sciences	Arts and Humanities
China	Innovative Building Renewable Energy and Latent Heat Thermal Energy Storage Technologies	University of Hull	SouthWest Jiaotong University	Engineering and Physical Sciences
China	Low- and Non- Pt Catalysts for Polymer Electrolyte Membrane Fuel Cells	Northumbria University	Nanjing University	Engineering and Physical Sciences
China	The impact of rapid urbanisation on health in Chinese mega-cities	Cardiff University	Chinese Academy of Science	Social Sciences
China	2017 UK-China Researcher Links 2nd Workshop on Employing Information and Communications Technology in Homes and Cities for the Health and Well-Being of Older People	University of Bradford	Sichuan University	Engineering and Physical Sciences
China	Design and optimisation of transport systems in the context of urbanisation	Imperial College	Tongji University	Engineering and Physical Sciences
China	Coordinated Development of New Energy Technologies and Multi-Energy Internet	University of Bath	Shanghai Jiao Tong University	Engineering and Physical Sciences
Kenya	Employment and Human Capacity Development as a Critical Dimension of Sustainable Tourism	University of Strathclyde	Moi University	Social Sciences
Kenya	Exploring Kenyan Biodiversity: Chemistry, Pharmacology and Commercialisation.	University of Surrey	University of Nairobi	Engineering and Physical Sciences
Kenya	Role of small holder agroforestry systems in the arid and semi-arid region in combating climate change	University of Southampton	Masinde Muliro University of Science and Technology	Environment Agriculture and Food Sciences

Kenya	Learning for Rural Livelihoods - researching the convergence of sustainable agriculture, informal community learning and appropriate digital technology	University of Wolverhampton	Jomo Kenyatta University of Agriculture and Technology	Social Sciences
Kenya	Strengthening Food Security through Integrated Earth Observations & Ecological Assessments of Ecosystem Services in Kenya	University of Leicester	University of Nairobi	Environment Agriculture and Food Sciences
Malaysia	Developing an agenda for Fintech research in emerging economies	Loughborough University	University of Malaya	Social Sciences
Malaysia	Increasing Climate Resilience of Urban Infrastructure	Durham University	Universiti Kebangsaan Malaysia	Environment Agriculture and Food Sciences
Malaysia	Neglected Diseases in SEA: Building Capacity in Epidemiological Modelling	Imperial College London	University of Malaya	Biological and Medical Sciences
Malaysia	Heritage Refurbishment Assessment Scheme (HeRAS) for Malaysia	University of Manchester	Universiti Kebangsaan Malaysia	Engineering and Physical Sciences
Malaysia	Innovative designs of sustainable agro-hydro-health systems for off-grid communities in a changing Malaysia	Coventry University	Universiti Putra Malaysia	Engineering and Physical Sciences
Malaysia	Sensor technologies for smart future farming	University of Manchester	Swinburne University of Technology Sarawak Campus	Environment Agriculture and Food Sciences
Mexico	Enhancing regional water security in semi-arid regions through improved metropolitan design	British Geological Survey	Universidad Nacional Autónoma de México	Environment Agriculture and Food Sciences
Mexico	Phytomedical Compounds for Diabetes and Diabetes-Related Complications (DRC) - PHYDIMED	Manchester Metropolitan University	Instituto Politécnico Nacional	Biological and Medical Sciences
Mexico	Gender Issues in STEM Education	Loughborough University	Tecnologico de Monterrey	Social Sciences
Mexico	Intellectual Property for social enterprising. Solving social problems through University innovation.	Queen Mary, University of London	Universidad Nacional Autónoma de México	Social Sciences
Mexico	Mitigating Emerging Infection Challenges for Public Security and Justice.	University of Edinburgh	Universidad Nacional Autónoma de Mexico	Biological and Medical Sciences
Mexico	Improving Assessment of Air Pollution in Mexican Cities	University of York	Centro Mario Molina	Environment Agriculture and Food Sciences

Mexico	The potential of genomics on animal production and health research to promote food security, reduce food poverty and mitigate the environmental impact	University of Edinburgh	Universidad Nacional Autónoma de Mexico	Environment Agriculture and Food Sciences
Mexico	Biotechnology and glycobiology tools for human health	University of Manchester	Universidad de Guanajuato	Biological and Medical Sciences
Mexico	Present status and horizon scanning of sustainable aquatic resource development in Mexico	University of Bristol	Instituto Tecnológico Superior de Felipe Carrillo Puerto	Environment Agriculture and Food Sciences
Philippines	Genomics of Infectious Disease	London School of Hygiene and Tropical Medicine	Philippine Genome Center	Biological and Medical Sciences
Philippines	Localising Strategies for Making Cities Resilient to Disasters	University of Huddersfield	De La Salle University	Environment Agriculture and Food Sciences
Russian Federation	Climate Change Impacts on Surface Water and Groundwater Hydrology in Cold Regions	University of Bristol	Melnikov Permafrost Institute	Environment Agriculture and Food Sciences
Russian Federation	Prediction of Complex Reservoir Systems under Uncertainty: Value of Multi-scale and Multi-Physics Challenges	Heriot-Watt University	Tomsk Polytechnic University	Engineering and Physical Sciences
Russian Federation	Dynamical plasma processes in the heliosphere: from the Sun to the Earth	University of Warwick	Institute of Solar-Terrestrial Physics	Engineering and Physical Sciences
South Africa	Towards Universal Health Coverage (UHC) - promoting and responding to Maternal, Neonatal, Child and Adolescent Health (MNCAH)	Imperial College	Human Sciences Research Council	Biological and Medical Sciences
South Africa	Improving Research Data to Inform Better Treatment of Poverty-related Infectious Diseases	University of Oxford	University of Cape Town	Biological and Medical Sciences
South Africa	Increased food security through improved postharvest systems using renewable and sustainable energy for rural communities	Newcastle University	Stellenbosch University	Environment Agriculture and Food Sciences
Thailand	Learning without borders: exploiting the affordances of mobile technologies for learning in marginalised, remote and non-formal settings	University of Hull	Sukhothai Thammathirat Open University	Social Sciences
Thailand	Innovate Higher Education to Enhance Graduate Employability	University of Bath	Khon Kaen University	Social Sciences
Thailand	English as an ASEAN lingua franca: Implications for language and education policy and practice	University of Southampton	Kasetsart University	Arts and Humanities

Thailand	Freight Transport of the Future	Newcastle University	Mahidol University	Engineering and Physical Sciences
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