

INSTITUTIONAL LINKS

www.britishcouncil.org



Grants Awarded: Newton Institutional Links and Newton Latin America Bio Diversity

Regional Call – April 2018 call

Eligible IL partner countries: Indonesia, Mexico, Peru, Philippines, Thailand, Turkey, Vietnam

Eligible Latin America Bio Diversity Regional call partner countries: Argentina, São Paulo/Brazil, Chile, Mexico, Peru

- **Total eligible applications – 266**
- **Funded applications – 49 (18%)**

Newton Fund Institutional Links April 2018 Call:

Partner Country	UK Institution	Partner Institution	Project Title	Review Panel
Indonesia	University of Strathclyde	Universitas Indonesia	Development of Green and Sustainable Ship Recycling Industry for Indonesia	Engineering and Physical Sciences Review Panel
Indonesia	University of Glasgow	Telkom University	Targeting non-communicable diseases through Interactive Health Ecosystems in Indonesia (TANDEM)	Social Sciences Review Panel
Indonesia	University of York	Universitas Sumatera Utara	Increasing Rice Yield in Northern Sumatra by Combining Biotic and Abiotic Stress Tolerance	Environment, Agriculture and Food Sciences Review Panel
Indonesia	University of Leicester	Politeknik Negeri Pontianak (Pontianak State Polytechnic)	Boosting solar energy capacity of Indonesia without compromising protected areas: an integrated GIS	Engineering and Physical Sciences Review Panel

			tailoring solar energy resource and local information. (SolarBoost)	
Indonesia	Royal Holloway and Bedford New College	Institut Seni Indonesia Yogyakarta	Enabling Wayang's Contribution to Environmental Discourse: Community, Puppet Theatre and Climate Change in Indonesia	Arts and Humanities Review Panel
Indonesia	University of Nottingham	Manado State University	Exploring the potential of Giant Swamp Taro as a future staple food	Environment, Agriculture and Food Sciences Review Panel
Indonesia	Heriot-Watt University (HWU)	Institute Technology of Sepuluh Nopember (ITS)	Unlocking the Potential of Precast in Sustainable Urban Development (UPP-SUD)	Engineering and Physical Sciences Review Panel
Indonesia	Birmingham City University	Universitas Brawijaya	MacroBio-Sustainable Utilisation of Macro Algae in Indonesia	Engineering and Physical Sciences Review Panel
Mexico	The University of Reading	Universidad Nacional Autónoma de México	Application of numerical weather prediction for wind power resource assessment in Mexico	Engineering and Physical Sciences Review Panel
Mexico	Oxford Brookes University	Hospital Infantil de Mexico Federico Gomez	Criticality Analysis of Diabetic Gait in Children (CARDIGAN)	Biological and Medical Sciences Review Panel
Mexico	The University of Leicester	National Institute of Genomics Medicine,	Implementation of liquid biopsy testing for management of breast cancer in Mexico	Biological and Medical Sciences Review Panel
Mexico	University of Glasgow	INSTITUTO TECNOLÓGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY	Networks, innovation and internationalisation of Mexican SMEs	Social Sciences Review Panel

Mexico	St Andrews University	Instituto Nacional de Astrofisica, Optica y Electronica	Organic Light Emitting Devices (OLED) for Treatment of Fungal Infections.	Biological and Medical Sciences Review Panel
Mexico	University of Edinburgh	Universidad Iberoamericana Puebla	Developing collaborative smart city solutions to manage adaptation and monitoring climate change related risks in Mexico	Social Sciences Review Panel
Peru	University of the West of England	Universidad Peruana Cayetano Heredia	Strengthening local capacities for the sustainable management of Andean headwater wetlands facing global change	Environment, Agriculture and Food Sciences Review Panel
Peru	University of St Andrews	UNIVERSIDAD NACIONAL AGRARIA LA MOLINA	Developing a dynamic co-management bycatch risk assessment to protect biodiversity in an artisanal shrimp trawl fishery in Peru (DYNAMICOPERU)	Biological and Medical Sciences Review Panel
Peru	Cardiff University	UNIVERSIDAD PERUANA CAYETANO HEREDIA	Understanding and modelling the distribution of the double burden of malnutrition in Peru	Biological and Medical Sciences Review Panel
Peru	Cardiff University	UNIVERSIDAD NACIONAL MAYOR DE SAN MARCOS	RADEC - Rapid Adaptation to Extreme Climates in Peruvian Sheep	Environment, Agriculture and Food Sciences Review Panel
Peru	Lancaster University	UNIVERSIDAD NACIONAL AGRARIA LA MOLINA	Field-based phytohormone phenotyping to select climate resilient cereal varieties	Environment, Agriculture and Food Sciences Review Panel
Peru	University of Leeds	INSTITUTO DE INVESTIGACIONES DE LA AMAZONIA PERUANA	Novel approaches to understand the state of biodiversity and support livelihoods: the distribution	Environment, Agriculture and Food Sciences Review Panel

			and degradation levels of <i>Mauritia flexuosa</i> stands in Amazonia	
Peru	University of St Andrews	Instituto de Investigaciones de la Amazonia Peruana	Protecting biodiversity and sustainable livelihoods in the wetlands of Peruvian Amazonia	Environment, Agriculture and Food Sciences Review Panel
Peru	London School of Hygiene and Tropical Medicine	Instituto Nacional de Salud	Genomic epidemiology of drug-resistant tuberculosis in Peru	Biological and Medical Sciences Review Panel
Peru	University College London	Universidad Peruana Cayetano Heredia	SoftLy - Soft Robotic solution for Lymphatic drainage treatment	Biological and Medical Sciences Review Panel
Peru	Staffordshire University	PONTIFICIA UNIVERSIDAD CATOLICA DEL PERU	Development of an ultrasound-based diagnostic tool to identify diabetic foot ulceration risk in Peruvian population	Biological and Medical Sciences Review Panel
Peru	Keele University	Universidad Nacional de Ingenieria	Towards smart phone-assisted sensors for monitoring soil nutrients in sustainable farming	Engineering and Physical Sciences Review Panel
Philippines	London School of Hygiene and Tropical Medicine	Pampanga State Agricultural University	Understanding bacterial enteric diseases and antimicrobial resistance in the food chains in Pampanga, Philippines	Biological and Medical Sciences Review Panel
Philippines	London School of Hygiene and Tropical Medicine	Palawan State University	Intensified surveillance for the control of soil-transmitted helminthiases in the Philippines	Biological and Medical Sciences Review Panel
Philippines	Goldsmiths, University of London	Miriam College	A Sustainable Framework for Design Thinking in Education	Arts and Humanities Review Panel

Philippines	University College London	University of the Philippines, Visayas	CHeRISH - Cultural Heritage Resilience & Sustainability to multiple Hazards	Engineering and Physical Sciences Review Panel
Thailand	Royal Holloway University of London	University of Thai Chamber of Commerce	Empowering Women Through Arts Entrepreneurship: The Thai Hill Tribes Exchange	Social Sciences Review Panel
Thailand	Queen Mary University of London	Prince of Songkla University	From water hyacinth parasite to energy using hydrothermal carbonisation	Engineering and Physical Sciences Review Panel
Thailand	SOAS University of London	Research Institute for Languages and Cultures of Asia, Mahidol University	The ethnic group digital archive project: Promoting the protection and preservation of language and culture diversity in Thailand	Arts and Humanities Review Panel
Thailand	Harper Adams University	Kasetsart University	Sustainable Agribusiness Model for Poverty Reduction Among Thai Small-scale Rubber Farmers	Social Sciences Review Panel
Thailand	The University of Newcastle upon Tyne	King Mongkut's University of Technology Thonburi: KMUTT	Developing portable next generation sequencing technology for microbial water quality management and disease prevention in aquaculture without excessive use of antibiotics/disinfectants	Environment, Agriculture and Food Sciences Review Panel
Thailand	University of Portsmouth Higher Education Corporation	Naresuan University	Constructed Wetlands augmented with nanomaterial catalysts to treat pesticide contaminated water supplies (WetCat)	Engineering and Physical Sciences Review Panel
Turkey	Swansea University	ORTA DOĞU TEKNİK Ü. GÜNEŞ ENERJİSİ ARAŞTIRMA VE UYGULAMA MERKEZİ (GÜNAM)	Solar Energy Enabled Electricity Generation via High Performance CZT/Si Tandem Cells	Engineering and Physical Sciences Review Panel

Turkey	University of Bradford	HACETTEPE Ü. MÜHENDİSLİK F. İNŞAAT MÜHENDİSLİĞİ B.	Lego construction type of Green structural components for low-cost housing	Engineering and Physical Sciences Review Panel
Turkey	University of Manchester	BOĞAZIÇI Ü. ÇEVRE BİLİMLERİ ENSTİTÜSÜ	Soil salinity and sodicity management by sustainable irrigation practices in Konya Plain, Turkey	Engineering and Physical Sciences Review Panel
Turkey	The University of Newcastle upon Tyne	KOÇ Ü. TIP F.	Circulating cell-free DNA methylation as a liquid biopsy for chronic liver disease and hepatocellular carcinoma	Biological and Medical Sciences Review Panel
Turkey	University of Northumbria at Newcastle	ÇUKUROVA Ü. FEN-EDEBİYAT F. KİMYA B.	Integrated Renewable-Thermal Energy Storage system for reducing heating/cooling energy burden in Refugee Camps [Green Refuge]	Engineering and Physical Sciences Review Panel
Turkey	EMBL - European Bioinformatics Institute	İZMİR BİYOTİP VE GENOM MERKEZİ (İBG)	An Integrative Approach Towards Improving the Diagnostic Yield of NGS Analysis in Paediatric Neurogenetic Diseases	Biological and Medical Sciences Review Panel
Vietnam	Queen's University Belfast	Nong Lam University	Fly-by Flood Monitoring	Engineering and Physical Sciences Review Panel
Vietnam	Heriot Watt University	Institute of Investment and Construction Management, National University of Civil Engineering	Adopting Integrated Project Delivery to develop green Affordable urban Housing in Vietnam (IPDAH)	Social Sciences Review Panel

Vietnam	Middlesex University	The University of Transportation and Communications	Digital twin model for structural health monitoring of lifeline infrastructures in Vietnam	Engineering and Physical Sciences Review Panel
Vietnam	Coventry University	Ton Duc Thang University	The use of waste to manufacture construction materials to build sustainable cities and enhance circular economy	Engineering and Physical Sciences Review Panel

Latin America Bio Diversity Regional Call April 2018 Call:

Argentina	The Royal Botanic Gardens, Kew	Museo Argentino de Ciencias Naturales (MACN), CONICET	Impact of forest degradation on plant and fungal diversity and distribution in southern Patagonia: increasing awareness and preserving endemic species.	Environment, Agriculture and Food Sciences Review Panel
Mexico	The Royal Botanic Gardens, Kew	Facultad de Estudios Superiores Iztacala, Universidad Nacional Autónoma de México (UNAM)	Conserving native useful trees of Mexico to maintain its natural capital	Environment, Agriculture and Food Sciences Review Panel
Peru	Royal Botanic Garden Edinburgh	Universidad Nacional Mayor de San Marcos	Adopting Integrated Project Delivery to develop green Affordable urban Housing in Vietnam (IPDAH)	Environment, Agriculture and Food Sciences Review Panel
Peru	The Royal Botanic Gardens, Kew	National Institute of Health [Instituto Nacional de Salud, INS]	Use of seed-banking to enhance conservation and access to medicinal plants from highlands of Moquegua Peru	Biological and Medical Sciences Review Panel