

INSTITUTIONAL LINKS

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Grants Awarded: Newton Institutional Links – July 2018 call

Total applications: 40

Total eligible applications: 17

Funded applications: 4 (10%)

Title of project	UK Institution	Vietnam Institution	Subject area
Fly-by Flood Monitoring	Queen's University, Belfast	Nong Lam University	ICT networks & distributed systems, Telecommunications, Electrical & electronic engineering
The use of waste to manufacture construction materials to build sustainable cities and enhance circular economy	Coventry University	Ton Duc Thang University	Civil engineering, Built environment and building engineering, Materials science and engineering
Adopting Integrated Project Delivery to develop green Affordable urban Housing in Vietnam (IPDAH)	Heriot Watt University	Institute of Investment and Construction Management, National University of Civil Engineering	Built environment (as a social science), Change management, Science and technology studies/ technology transfer
Digital twin model for structural health monitoring of lifeline infrastructures in Vietnam	Middlesex University	The University of Transportation and Communications	Civil engineering, Computer science, Electrical & electronic engineering, Telecommunications

Grants Awarded: Newton Institutional Links – July 2016 call

Total applications: 14

Total eligible applications: 11

Funded applications: 1 (10%)

Title of project	UK Institution	Vietnam Institution	Subject area
A Vietnam-UK Centre of Excellence to design, construct and research the pedagogical impact of mobile digital textbooks in education	The University of Hull	University of Education, Vietnam National University - Hanoi	Social Sciences

Grants Awarded: Newton Institutional Links – July 2015 call

Total applications: 15

Total eligible applications: 13

Funded applications: 7 (47%)

Title of project	UK Institution	Vietnam Institution	Subject area
Adding Value to the Vietnamese Agri-food Sector	Newcastle University Business School	University of Economics Ho Chi Minh City	Social Sciences
Enhancing food safety and security of maize and rice: minimisation and prevention strategies to control spoilage moulds and mycotoxins during post-harvest storage in Vietnam	Soil and AgriFood Institute, School of Energy, Environment and AgriFood, Cranfield University	Ho Chi Minh City University of Food Industry	Environment, Agriculture and Food Sciences
Sustainable green fuel and hydrocarbon production from non-food and waste Vietnamese Oil Seed Crops	European Bioenergy Research Institute, Aston University	School of Chemical Engineering, Hanoi University of Science and Technology	Engineering and Physical Sciences
Avoided forest degradation in central Vietnam	School of Earth and Environment, University of Leeds	Center for Agriculture Forestry Research and Development, Hue University of Agriculture and Forestry	Environment, Agriculture and Food Sciences
An evidence-based approach to the evaluation and planning of Breast Cancer Services in Vietnam	Centre for Public Health, Queen's University, Belfast	Institute for Preventive Medicine and Public Health, Hanoi Medical University	Biological and Medical Sciences
The formulation of curcumin preparations with enhanced bioavailability for manufacturing in Vietnam	University of Brighton	Institute of Chemistry, Vietnam Academy of Science and Technology	Environment, Agriculture and Food Sciences
Improving health, environmental protection and energy security by developing resilient cost-effective anaerobic wastewater technologies with sustainable energy production for lower-income countries	Faculty of Engineering and the Environment, University of Southampton	Faculty of Environmental Engineering, National University of Civil Engineering	Engineering and Physical Sciences

Grants Awarded: Newton Institutional Links – October 2014 call

Total applications: 10

Total eligible applications: 9

Funded applications: 6 (60%)

Title of project	UK Institution	Vietnam Institution	Subject area
Towards an evidence based National Action Plan on Antimicrobial Resistance in Vietnam	Department of Clinical Medicine - Tropical Medicine and Global Health, University of Oxford	National Hospital for Tropical Diseases	Biological and Medical Sciences
Development of Advanced Bioinformatics Capabilities for next-generation rice genomics in Vietnam	The Genome Analysis Centre	Department of Genetic Engineering, Agricultural Genetics Institute	Biological and Medical Sciences
Advanced electrochemical Method for treatment and metal recycling of industrial waste	School of Chemical and Process Engineering, University of Strathclyde	School of Chemical Engineering, Hanoi University of Science and Technology	Engineering and Physical Sciences
Building a foundation for sustainable development: Networked societies for the cities of tomorrow	School of Electronics, Electrical Engineering and Computer Science, Queen's University, Belfast	Duy Tan University	Engineering and Physical Sciences
UK-Vietnam institutional link in digital innovation for sustainable maritime logistics in Vietnam	School of Engineering, Technology and Maritime Operations, Liverpool John Moores University	University of Engineering and Technology, Vietnam National University - Hanoi	Engineering and Physical Sciences
Understanding the drivers of the endemic circulation of influenza A viruses in Vietnam for improving poultry smallholders welfare	Royal Veterinary College	National Institute of Animal Science	Environment, Agriculture and Food Sciences