

**Written evidence submitted by Paul Scully MP, Minister for Small Business, Consumers & Labour markets (FL0031)**

Darren Jones MP  
Chair of Business, Energy and Industrial Strategy Select Committee House of Commons  
SW1A 0AA

19 November 2020

Dear Darren,

Following the recent session on 5<sup>th</sup> November, concerning forced labour in UK supply chains, I promised to reply to you with more evidence regarding the Department's Official Development Assistance (ODA) spend.

Though your questions were more specifically about the Newton Fund, I would like to assure the Committee that I have assessed all of the Department's ODA funds – the Newton Fund, the Global Challenges Research Fund (GCRF) and International Climate Finance (ICF) – with the answers below covering all three. The Committee asked me to address each of the following three points:

**“Confirm that no money is going through BEIS into the Xinjiang region, where human rights abuses are happening.”**

I am happy to confirm that none of BEIS's ODA funding is going into the Xinjiang region, either through funding projects based in the region, or through research partners based there. As UK researchers are recipients of grant funding, BEIS cannot specify who researchers can contract with for materials or services, as is standard practice for grant management. However, these suppliers must be compliant with wider fund policy on matters such as safeguarding and anti-slavery compliance. BEIS requires that Delivery Partners ensure implementation of these policies throughout the programme lifecycle, and through the ODA Assurance Plan, independently evidences that Delivery Partners have complied with this requirement. As such, we can be confident that no organisations involved in, or profiting from forced labour would be eligible suppliers.

With regards to the Newton Fund, the matched funding arrangements under which the Newton Fund operates mean that UK ODA funding is provided to UK researchers, to pay for their research costs - whilst partners, in this case China, pay the costs of their researchers. BEIS does not provide any ODA funding to the Chinese government.

**“Audit the trail of money and give the committee a detailed explanation of which organisations and projects receive funding from BEIS, and the sums of money involved.”**

Annexes A & B of this letter detail a line-by-line breakdown of the active projects receiving BEIS ODA funding, taking place in China. The Department's ODA spend broadly falls under two categories: Research & Innovation (R&I) ODA – covering the Newton Fund and GCRF – and ICF, with each having different established funding

relationships and mechanisms.

For R&I ODA, all funding from BEIS is allocated to Fund “Delivery Partners”. With a high degree of overlap across GCRF and the Newton Fund, these Delivery Partners are all established, UK-based institutions with recognised research funding mechanisms:

- UK Research and Innovation (UKRI)
- National Academies (Royal Society, Royal Academy of Engineering, Academy of Medical Sciences, British Academy)
- BEIS Executive Agencies (the Met Office and the UK Space Agency)
- UK universities through the four Higher Education Funding Councils as Quality Research (QR) funding
- The British Council

Annex C of this letter illustrates how much money has been used by each Delivery Partner with China in 2019. The terms of this funding are set each year by BEIS in each Delivery Partner’s respective “Grant Allocation Letter”.

For ICF funding, given the sheer scale of the investment challenge and scarcity of available concessional resources, the approach to date has not focussed on buying down the cheapest carbon to reduce emissions in the short term. Instead, we have sought to drive ‘transformational change’, by which we mean change that catalyses further changes and ultimately results in a global shift towards low-carbon, sustainable growth in line with Paris temperature targets. This approach has broadly translated into a portfolio whereby we use our strategy to set the overall direction and then select the best investment opportunities from projects initiated externally. Rather than conceiving and/or delivering programmes internally, the majority of our programming goes through either global or multi-country (as opposed to bilateral) channels - delivered through the major multilateral climate funds and development institutions such as the Multilateral Development Banks (MDBs). China is eligible to apply for some of these, as an ODA eligible country.

**Through our country targeted approach, £5m of ICF has been committed to activities through the UK PACT programme in China to support divestment from high emissions activity and to mobilise investment into low emissions activity. The funding is spent on sharing expertise and best practice with China, enabling key stakeholders and decision makers to understand climate issues, and address them in line with international standards, based on learnings from the UK. This work includes an explicit focus on greening the Belt and Road Initiative. By working with a country which is the largest investor in coal fired power generation and the largest investor in renewables, with an increasing international footprint, the UK is better able to reduce global carbon emissions. We have a financial commitment to all developing countries under the UNFCCC, and the ICF is our main contribution to this; it is essential for driving delivery of the Paris Agreement, and is central to the UK’s reputation as a climate leader. Further details on BEIS ICF funded programmes which support activities within China can be found in the Annex A. “Give detail on the**

**risk assessments that are carried out to ensure that no public money is contributing to organisations involved in human rights abuses in Xinjiang.”**

The two R&I ODA funds – the Newton Fund and GCRF – operate through a similar, devolved model. Funds are allocated from BEIS to UK Delivery Partners, who are then responsible for creating and managing research funding competitions. ODA R&I Delivery Partners are either in the Official Government Sector, or are established research institutions, so have passed BEIS due diligence requirements regarding internal funding mechanisms at the organisational level.

The annual Allocation Letter BEIS issues to Delivery Partners outlines governance and oversight requirements. These include conditions requiring Delivery Partners to implement appropriate policies and processes to ensure anti-slavery, safeguarding, probity in spending public funds and transparency requirements are met. Delivery Partners have a legal responsibility to monitor and report incidents of non-compliance. BEIS maintains oversight through quarterly compliance reports from Delivery Partners, supported by audit and assurance actions which require Delivery Partners to show clear evidence of compliance.

These standards set by BEIS are in line with best practice as established by Cabinet Office principles on spending public funds and FCDO and OECD guidance on ODA.

With regards to risk assessments during the programme delivery life cycle, as well-established organisations, Delivery Partners have their own comprehensive funding and due diligence mechanisms. Once a Delivery Partner has established a research funding competition, a research consortium can apply for funding, typically led by a UK-based Principal Investigator (PI), from a university. These PIs are responsible for contracting with any local parties but must do so in-line with the governance requirements outlined above, of the Delivery Partner and the Fund more generally, thereby complying with all relevant aspects of UK law. As such, due diligence of risk and ensuring appropriate funding happens at all levels and with regular reviews.

ICF has various assurance structures in place to minimise safeguarding risks across the portfolio, and we work closely with our delivery partners to ensure they uphold the assurances.

In 2018, former Minister of State for Energy and Clean Growth Claire Perry wrote to ICF delivery partners funded by BEIS to seek reassurances on four key safeguarding principles; all delivery partners have since provided assurances on their implementation of these principles.

ICF has also introduced safeguarding as a new criterion into our due diligence of delivery partners, to enable them to assess that they are upholding these principles. BEIS and FCDO officials are also working to create a more unified system for complainants wishing to report instances of Safeguarding against Sexual Exploitation and Abuse (SEAH).

In addition, ICF continues to work in collaboration with the Government Internal Audit Agency (GIAA) to conduct a substantive risk chain mapping exercise, to improve ICF's oversight of downstream partners, supply chains and the risks they carry. Aligned with FCDO, delivery chain mapping is a process which identifies and captures the names, funding country location, funding start date/end date of lower-tier delivery partners involved in delivering a specific service or product. This exercise seeks to understand, capture and manage the risks to the successful delivery of a programme in relation to downstream delivery partners. It provides more information about the formal relationships, the flow of funds from the initial source and the controls and potential risks. ICF particularly focuses on seeking assurances on financial management, anti-corruption and safeguarding policies. In line with the GIAA assurance plan, this exercise currently covers one-third of the ICF portfolio and is now being rolled out across the portfolio. In response to the exercise, all tier 1 delivery partners (those partners who receive funding directly from HMG), surveyed were found to have adequate safeguarding procedures in place.



**PAUL SCULLY MP**

Minister for Small Business, Consumers & Labour Markets  
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**ANNEX A: ACTIVE R&I ODA Projects in China**

The below list details every currently active project in China funded through the Global Challenges Research Fund or the Newton Fund.

Donor Project Number (Includes Fund and Delivery Partner)	Project Title	Project Description	2019 SID actual spend	Sector	Fund	Delivery Partner
GCRF_AHRC_CHN_AH1003_AH/P004768/1	Open Call ODA Compliant Awards 2017/2018 Imaging Minority Culture: Photography, Digital Sharing, and Cultural Survival in Northeast China	Research grant exploring the photographic archive of Evenki and Orochen ethnic minorities in northeast China. Beneficiaries: ethnic minorities, museum sector. SDGs:16	£ 20,161	Research/scientific institutions	GCRF	Arts and Humanities Research Council
GCRF_AHRC_CHN_AH1004_AH/R004129/1	Research Networking Highlight Notice for International Development 2017 Sustainable and Creative Village Research Network SW China	Sustainable and Creative Villages Research Network enhancing skills building, arts production, craft skills, and tourism. Beneficiaries: village communities in Southwest China, academia, policymakers, and practitioners. SDGs: 11, 12	£ 14,532	Research/scientific institutions	GCRF	Arts and Humanities Research Council
GCRF_AMS_CHN_GCRFNG100203	Joint Academies Resilient Futures programme GCRF Networking Grants (round 1)	Networking grants to support the development of sustainable, multidisciplinary partnerships between research groups, policy makers and practitioners in LMICs and the UK to generate new ideas for research and new approaches to addressing global challenges, to pumpprime applications to other GCRF programmes	£ -	Research/scientific institutions	GCRF	Academy of Medical Sciences
GCRF_AMS_CHN_GCRFNG100389	Joint Academies Resilient Futures programme GCRF Networking Grants (round 1)	Networking grants to support the development of sustainable, multidisciplinary partnerships between research groups, policy makers and practitioners in LMICs and the UK to generate new ideas for research and new approaches to addressing global challenges, to pumpprime applications to other GCRF programmes	£ -	Research/scientific institutions	GCRF	Academy of Medical Sciences
GCRF_AMS_CHN_SBF0031160	Joint Academies Resilient Futures programme Springboard Award (round 3)	Future talent generation by establishing a cohort of outstanding early career researchers who are specifically focussed on collaborating with researchers in developing countries, and in supporting development by addressing research questions relevant to the GCRF	£ 50,000	Medical research	GCRF	Academy of Medical Sciences
GCRF_AMS_CHN_SBF0031175	Joint Academies Resilient Futures programme Springboard Award (round 3)	Future talent generation by establishing a cohort of outstanding early career researchers who are specifically focussed on collaborating with researchers in developing countries, and in supporting development by addressing research questions relevant to the GCRF	£ 49,060	Medical research	GCRF	Academy of Medical Sciences
GCRF_AMS_CHN_GCRFNGR210395	Joint Academies Resilient Futures programme GCRF Networking Grants (round 2)	Networking grants to support the development of sustainable, multidisciplinary partnerships between research groups, policy makers and practitioners in LMICs and the UK to generate new ideas for research and new approaches to addressing global challenges, to pumpprime applications to other GCRF programmes	£ -	Research/scientific institutions	GCRF	Academy of Medical Sciences
GCRF_BBSRC_CHN_BB/P022677/1	Genomic approaches to increasing resilience in oilseed rape seedling establishment in the Yangtze River basin	Research Grant – Collaborative research using genomics to develop improved rapeseed varieties with enhanced tolerance to heat and drought stress, suitable for the Yangtze River Basin. This collaboration with the OCRICAAS (China) will directly help breeders to develop better rapeseed varieties for drought conditions.	£ 39,698	Agricultural research	GCRF	Biotechnology and Biological Sciences Research Council
GCRF_BBSRC_CHN_BB/P023282/1	Understanding and reducing lodging in maize and rice.	Research Grant the proposed project aims to identify the biological parameters that affect crop uprooting and stem breakage in rice and maize. The project will provide tools to crop breeders to improve yields in these crops, benefiting farmers and population in Mexico and China.	£ 75,036	Agricultural research	GCRF	Biotechnology and Biological Sciences Research Council
GCRF_BBSRC_CHN_BB/P022987/1	Restoring soil function and resilience to degraded grasslands	Grasslands in QinghaiTibetan plateau, China, support livestock production and provide ecosystem services to rural populations. This project will identify approaches to help restore soil function and improve resilience to extreme events like drought, ensuring sustainability of livelihoods and the local economy.	£ 65,513	Agricultural research	GCRF	Biotechnology and Biological Sciences Research Council
GCRF_EPSRC_CHN_EP/P027938/1	Call 1 Tackling global development challenges through engineering and digital technology research	Ultralowcost endoscopy for gastric cancer screening in rural China	£ 438,795	Research/scientific institutions	GCRF	Engineering and Physical Sciences Research Council
GCRF_EPSRC_CHN_EP/R013918/1	Call 2 Diagnostics, prosthetics and orthotics to tackle health challenges in developing countries	Detecting and Monitoring Stroke in China Using a LowCost, Portable Microwave Scanner	£ 278,047	Research/scientific institutions	GCRF	Engineering and Physical Sciences Research Council
GCRF_EPSRC_CHN_EP/R013977/1	Call 2 Diagnostics, prosthetics and orthotics to tackle health challenges in developing countries	Low Cost Morphable Teleoperated Endoscope for Gastric Intestinal Tract Screening in rural China towards sustainable health	£ 352,159	Research/scientific institutions	GCRF	Engineering and Physical Sciences Research Council
GCRF_EPSRC_CHN_EP/R014094/1	Call 2 Diagnostics, prosthetics and orthotics to tackle health challenges in developing countries	Development of New Low Cost Point of Care Diagnostic Technologies for Diabetic Retinopathy in China	£ 372,370	Research/scientific institutions	GCRF	Engineering and Physical Sciences Research Council
GCRF_EPSRC_CHN_EP/R013918/1 inc	Call 2 Diagnostics, prosthetics and orthotics to tackle health challenges in developing countries	Call 2 Diagnostics, prosthetics and orthotics to tackle health challenges in developing countries	£ -	Medical research	GCRF	Engineering and Physical Sciences Research Council
GCRF_EPSRC_CHN_EP/R014094/1 inc	Call 2 Diagnostics, prosthetics and orthotics to tackle health challenges in developing countries	Call 2 Diagnostics, prosthetics and orthotics to tackle health challenges in developing countries	£ -	Medical research	GCRF	Engineering and Physical Sciences Research Council
GCRF_ESRC_CHN_ES/P003567/1	GCRF: SDAI	SDAI stands for Secondary Data Analysis - To encourage research addressing social and economic challenges of developing countries to be conducted using existing social science data sets. The aims of this competition were to: Utilise existing data resources to produce high-quality, impactful research on developing countries; Improve the capacity and methods for secondary data research in and on developing countries; Co-produce substantive and innovative data research in readiness for future GCRF calls; and Provide insight into existing data resources which can be used to conduct high quality research on developing countries.	£ -	Medical research	GCRF	Engineering and Physical Sciences Research Council
GCRF_ESRC_CHN_ES/P009670/1	GCRF: training / early career	Postdoctoral Fellowships awarded to Early Career Researchers in International Development. The ESRC GCRF Postdoctoral Fellowship Scheme provides a career development opportunity for those at a relatively early stage of their academic career who can demonstrate great potential in social science research, which has an international development focus. These awards form a key part of ESRC's strategy to achieve the aims of GCRF and to promote excellence in UK social science capacity building.	£ 12,487	Research/scientific institutions	GCRF	Economic and Social Research Council
			£ 1	Research/scientific institutions	GCRF	Economic and Social Research Council

GCRF_MRC_CHN_MR/N021037/1	Performance of EARly Retinal Laser (PEARL)	MRC/JGHT Dev 2015 award to find out the cost effectiveness of treating diabetic blindness in China. And if patients who get early treatment are less likely to drop out of any further followup treatment	£ 17,921	Medical research	GCRF	Medical Research Council
GCRF_MRC_CHN_MR/P021336/1	The use of human monoclonal antibodies to inform and enhance influenza vaccine virus selection.	IIB Research Boards Sep/Oct 2016 RM 2017 award to look at the use of human monoclonal antibodies to inform and enhance influenza vaccine virus selection in China	£ 335,029	Medical research	GCRF	Medical Research Council
GCRF_MRC_CHN_MR/S014551/1	Developing a multiplex serology panel to detect and quantify EpsteinBarr virus infection	MRC/Global Cancer Research Grant to study will develop and validate a panel capable of measuring and quantifying the amounts of EpsteinBarr virus biomarkers. The panel will be part of a pilot casecohort study including 200 each of Nasopharyngeal Cancer, gastric cancer cases and populationbased subcohort individuals in the wellestablished China Kadoorie Biobank (CKB).	£ 126,640	Medical research	GCRF	Medical Research Council
GCRF_MRC_CHN_MR/T008547/1	Diet, biomarkers and noncommunicable diseases in rural and urban China: federated analysis of populationbased studies	MRC mechanistic Nutrition award looking at the diet, biomarkers and noncommunicable diseases in rural and urban China: federated analysis of populationbased studies	£ 22,437	Medical research	GCRF	Medical Research Council
GCRF_MRC_CN_MR/T003995/1	Syphilis selftesting to expand test uptake among men who have sex with men (SST)	MRC JGHT award to develop Syphilis selftesting to expand test uptake among men who have sex with men (SST)	£ 24,740	Medical research	GCRF	Medical Research Council
GCRF_NERC_CHN_NE/R014264/1	Building Resilience Finance Programme. Integrated Threshold Development for Parametric Insurance Solutions for Guangdong Province China (INPAIS)	Research Grant – improving reliability of parametric insurance programmes for Tropical Cyclone strikes in Guangdong province, China. Benefitting prefectures affected by Tropical Cyclone strikes by enabling more rapid response and recovery. SDGs: 13, 15	£ 83,703	Environmental research	GCRF	Natural Environment Research Council
GCRF_RAENG_CHN_FoESF1718\3\5	Frontiers of Engineering for Development	This programme will contribute to the engineering research base focussed primarily in the developing world and also play a capacitybuilding role.	£ 7,061	Research/scientific institutions	GCRF	Royal Academy of Engineering
GCRF_RAENG_CHN_RF1516\15\22	Engineering for Development Research Fellowships	Engineering for Development Research Fellowships	£ 134,295	Medical research	GCRF	Royal Academy of Engineering
GCRF_RAENG_CHN_RF2016\17\16\26	Engineering for Development Research Fellowships	Engineering for Development Research Fellowships	£ 125,000	Water sector policy and administrative management	GCRF	Royal Academy of Engineering
GCRF_RS_CHN_ICA_IC160121	ChinaUK Research for Safeguarding Natural Waters	Research Grant Collaboration between UK and China. Developing a catalogue of the effects of pollutants in water on molecular response networks, to better assess the potential toxicological effects induced by compoundmixtures in contaminated water. This work will benefit China and other developing nations with contaminated water supplies. SDGs 3,6.	£ 75,000	Water resources conservation (including data collection)	GCRF	Royal Society
GCRF_RS_CHN_ICA_IC170044	AqueousPhase Depolymerisation of Lignin to Aromatics via Hydrogen Transfer	Research Grant Collaboration between UK and China. Developing a new strategy for lignin valorisation that could potentially add value to millions of tonnes of lignin, a biofuel waste product, making production of biofuel economically viable while reducing the environmental impact of lignin in China. SDG 7.	£ 75,000	Biofuel-fired power plants	GCRF	Royal Society
GCRF_RS_CHN_CLG_CHL\118\0027	Breeding Rice Resilient to a High CO2 Future	Research Grant – interdisciplinary consortium based in UK, Malaysia and China using computational biology to simulate future environmental conditions, feeding this information on to plant breeders to cultivate climate resilient rice. Ensuring food for the next generation in LMICs. SDGs 1,2,3,13.	£ 235,018	Agricultural research	GCRF	Royal Society
GCRF_RS_CHN_CLG_CHL\118\0031	Development of phage therapy for controlling plant pathogenic bacteria	Research Grant – interdisciplinary consortium based in UK, China and Indonesia developing a solution to control Ralstonia disease outbreaks, a bacterial plant pathogen that destroys crop plants. The project will provide economic and societal stability for crop production in developing countries with large populations. SDGs 2,3,8,9,11,12,17.	£ 247,419	Agricultural research	GCRF	Royal Society
GCRF_RS_CHN_CLG_CHL\118\0496	Developing "TempResist Rice" to maintain yield under high temperature stress	Research Grant – interdisciplinary consortium based in UK and China using digital imaging and machine learning to identify rice traits best suited to coping with future temperature stressors. The project will enhance productivity and maintain rice yields under variable environmental conditions. SDGs 2,3,17	£ 245,721	Agricultural research	GCRF	Royal Society
GCRF_RS_CHN_ICA_ICAIR\1180\088	Enhancing Biological Nitrogen Fixation in Chinese Agriculture	Research Grant Collaboration between UK and China. Researching the use of biological nitrogen fixation to provide a sustainable means of supplying nitrogen to crops in molybdenumdeficient soils in China, increasing crop yields and limiting environmental pollution from fertilisers. SDGs 2,6,13.	£ 66,075	Agricultural research	GCRF	Royal Society
GCRF_RS_CHN_ICA_ICAIR\1180\317	Efficient Production of Transport Fuels and Chemicals from Methanol and Greenhouse Gas Carbon Dioxide	Research Grant Collaboration between UK and China. The proposal involves the applications of catalysis to convert China's coal and shale gas reserves to transport fuels and chemicals, and to synthesise methanol from carbon dioxide by lowenergy enzymatic routes. SDGs 7,12,13.	£ 74,690	Energy research	GCRF	Royal Society
GCRF_STFC_CHN_FA_2017_ST/R002770/1	Gravitationalwave Excellence through Alliance Training (GrEAT) Network with China	GCRF Foundation Award 2017 Award for capacity and capability in China in specialist, multidisciplinary training relating to the detection of gravitational waves.	£ 84,712	Advanced technical and managerial training	GCRF	Science and Technology Facilities Council
GCRF_STFC_CHN_SKA_China_4\070195667	ChinaUnited Kingdom Joint Square Kilometer Array Programme	STFC GCRF Core Budget. UKChina Square Kilometre Array Researcher Exchange Scheme, to bring Chinese early career researchers to UK	£ 20,000	Advanced technical and managerial training	GCRF	Science and Technology Facilities Council
NF_AHRC_CHN_32	Development through the Creative Economy in China	Research grants connecting Chinese and UK researchers with key stakeholders and communities in China to generate economic growth and prosperity through the creative industries. Benefitting Chinese citizens, and addressing UNSDG 8,9.	£ 828,157	Industrial policy and administrative management	Newton Fund	Arts and Humanities Research Council

NF_AMS_CHN_NAF0001	Newton Advanced Fellowship scheme 2014/15	Awards for early to midcareer international researchers who have already established (or in process of establishing) a research group. Awards support researchers in their own country, providing funding for training and development in collaboration with a UK partner, with the intention of transferring knowledge and research capabilities to partner countries.	£ -	Multisector education/training	Newton Fund	Academy of Medical Sciences
	The primary aims of the Newton Advanced Fellowship programme are to:□ • Support the development of a well0trained research community who can contribut	Awards for early to midcareer international researchers who have already established (or in process of establishing) a research group. Awards support researchers in their own country, providing funding for training and development in collaboration with a UK partner, with the intention of transferring knowledge and research capabilities to partner countries.				
NF_AMS_CHN_NAF0003			£ -	Multisector education/training	Newton Fund	Academy of Medical Sciences
	The primary aims of the Newton Advanced Fellowship programme are to:□ • Support the development of a well0trained research community who can contribut	Awards for early to midcareer international researchers who have already established (or in process of establishing) a research group. Awards support researchers in their own country, providing funding for training and development in collaboration with a UK partner, with the intention of transferring knowledge and research capabilities to partner countries.				
NF_AMS_CHN_NAF0005			£ 110,931	Multisector education/training	Newton Fund	Academy of Medical Sciences
	The primary aims of the Newton Advanced Fellowship programme are to:□ • Support the development of a well0trained research community who can contribut	Awards for early to midcareer international researchers who have already established (or in process of establishing) a research group. Awards support researchers in their own country, providing funding for training and development in collaboration with a UK partner, with the intention of transferring knowledge and research capabilities to partner countries.				
NF_AMS_CHN_NAF0007			£ 103,950	Multisector education/training	Newton Fund	Academy of Medical Sciences
	Newton Advanced Fellowship 2018/19 R2	Awards for early to midcareer international researchers who have already established (or in process of establishing) a research group. Awards support researchers in their own country, providing funding for training and development in collaboration with a UK partner, with the intention of transferring knowledge and research capabilities to partner countries.				
NF_AMS_CHN_NAF0009			£ 74,000	Multisector education/training	Newton Fund	Academy of Medical Sciences
	The primary aims of the Newton International Fellowship programme are to:□ • Support the development of a welltrained research community by supportin	Scheme supports earlycareer international researchers to spend two years undertaking research at a host university or research institution in the UK, enabling them to benefit from a period within a first class research environment in some of the UK's best universities. Awards provide stipend, research monies, and relocation costs.				
NF_AMS_CHN_NIF0003			£ 64,750	Multisector education/training	Newton Fund	Academy of Medical Sciences
	The primary aims of the Newton International Fellowship programme are to:□ • Support the development of a welltrained research community by supportin	Scheme supports earlycareer international researchers to spend two years undertaking research at a host university or research institution in the UK, enabling them to benefit from a period within a first class research environment in some of the UK's best universities. Awards provide stipend, research monies, and relocation costs.				
NF_AMS_CHN_NIF0004			£ 91,645	Multisector education/training	Newton Fund	Academy of Medical Sciences
	Newton International Fellowship 2018/19	Scheme supports earlycareer international researchers to spend two years undertaking research at a host university or research institution in the UK, enabling them to benefit from a period within a first class research environment in some of the UK's best universities. Awards provide stipend, research monies, and relocation costs.				
NF_AMS_CHN_NIF0005			£ 89,750	Multisector education/training	Newton Fund	Academy of Medical Sciences
	Newton Advanced Fellowships (Year 50Round 2)	This programme focuses on midcareer researchers in Newton Fund countries, and develops their research strengths by providing support for training and development in collaboration with a UK partner with the intention of transferring knowledge and research capabilities to researchers in partner countries. These partner countries value the focus on the development of the skills and capabilities of researchers, the importance of creating centres of research excellence and building a strong research base across all disciplines, as well as the contributions of curiosity driven research to international development. By establishing collaborations between UK and overseas researchers (and their research groups) and by providing training and opportunities for skills transfers, we can support the development of a cohort of outstanding researchers in Newton Fund countries, establishing enduring equitable research and innovation partnerships.				
NF_BA_CHN_664			£ 106,038	Multisector education/training	Newton Fund	British Academy
	UKChina Joint Centres in Agricultural Nitrogen	Collaborative research programme between the UK and China. A key challenge for China is reduce use of nitrogen fertilisers by 3050% while increasing crop production levels by 1020%. Joint Centres funded by this scheme will address these problems, contributing to longterm sustainable agriculture production and food security in China.				
NF_BBSRC_CHN_36			£ 537,005	Agricultural research	Newton Fund	Biotechnology and Biological Sciences Research Council
	Rice Research Initiative	Collaborative research programme between UK, China, Vietnam, Thailand and Philippines focused on sustainable rice research. Rice is eaten by >50% of the world's population every day. In Asia, where 90% of rice is consumed, ensuring there is enough affordable rice for everyone, or rice security, is equivalent to food security.				
NF_BBSRC_CHN_37			£ 47,788	Agricultural research	Newton Fund	Biotechnology and Biological Sciences Research Council
	UKChina Agricultural Technology Centres	Supporting UKChina, centre to centre, innovation partnerships in the agritech sector. Each partnership will involve Chinese and UK business and research collaborations, focussed on the translation of research and the development of novel commercial products, processes and services to meet critical agrifood challenges China is facing.				
NF_BBSRC_CHN_69			£ 1,418,241	Agricultural research	Newton Fund	Biotechnology and Biological Sciences Research Council
	Swine and Poultry Initiative	Collaborative research programme between UK, China, Vietnam, Thailand and Philippines to support bilateral or multilateral research projects focused on increasing resilience to diseases in swine and poultry with epidemic and/or zoonotic potential. Grants awarded will develop solutions which will contribute to food safety, security and economic growth in partner countries.				
NF_BBSRC_CHN_71			£ 443,108	Agricultural research	Newton Fund	Biotechnology and Biological Sciences Research Council

NF_BBSRC_CHN_84_RCUK6	ChinaUK: Research and Innovation Bridges Competition	Support for research and development projects that propose new commercial solutions to challenges impacting the socioeconomic growth and development of China in relation to energy, healthcare, urbanisation and agrifood.	£ 50,819	Research/scientific institutions	Newton Fund	Biotechnology and Biological Sciences Research Council
NF_BBSRC_CHN_87	UKChina Centre of Excellence for Plant and Microbial Science (CEPAMS) Phase 2	Second phase funding for joint centre (John Innes Centre and Chinese Academy of Sciences) supporting excellent, collaborative projects underpinned by an emerging AfricaBritainChina initiative in the areas of plant and microbial sciences.	£ 850,523	Agricultural research	Newton Fund	Biotechnology and Biological Sciences Research Council
NF_BC_CHN_205	To provide development opportunities for PhD students and establish research links between research groups in the UK and China	Building up a talented pool of welltrained, internationally active doctoral students is an essential step towards establishing worldclass research systems. This scheme provides PhD scholarships for students to come to the UK to perform their studies.	£ 3,918	Multisector education/training	Newton Fund	British Council
NF_BC_CHN_207	To build sustainable research links between the UK and partner countries and build capacity for engagement in international research collaboration in	Grants for workshops in priority research areas defined at a country level, which allow UK and partner country researchers to share their research and establish relationships for longer term collaboration.	£ 13,191	Multisector education/training	Newton Fund	British Council
NF_BC_CHN_214	To provide development opportunities for PhD students and establish research links between research groups in the UK and China	Building up a talented pool of welltrained, internationally active doctoral students is an essential step towards establishing worldclass research systems. This scheme provides PhD scholarships for students to come to the UK to perform their studies.	£ 239,120	Multisector education/training	Newton Fund	British Council
NF_BC_CHN_215	To build sustainable research links between the UK and partner countries and build capacity for engagement in international research collaboration in	Grants for workshops in priority research areas defined at a country level, which allow UK and partner country researchers to share their research and establish relationships for longer term collaboration.	£ 488,424	Multisector education/training	Newton Fund	British Council
NF_BC_CHN_216	Researcher Links call June 2019	Grants for workshops in priority research areas defined at a country level, which allow UK and partner country researchers to share their research and establish relationships for longer term collaboration.	£ 1,466	Multisector education/training	Newton Fund	British Council
NF_EPSRC_CHN_69	To initiate a research partnership to tackle the challenge of a sustainable water supply in delta regions in China. In partnership with NWO, Netherland	Research into sustainable delta development for the Chinese context, including resilient urban planning/management, optimising water allocation/use, coastal zone management	£ 495,091	Research/scientific institutions	Newton Fund	Engineering and Physical Sciences Research Council
NF_EPSRC_CHN_74	Offshore renewable energy systems	Collaborative research programme on the challenges related to design and deployment of floating offshore wind power and wave energy, focusing on the Chinese development context, including environmental concerns. This programme aims to promote the economic development of China by reducing the cost of energy and reliance on fossil fuels.	£ 1,477,320	Marine energy	Newton Fund	Engineering and Physical Sciences Research Council
NF_EPSRC_CHN_RCUK6	To support UKChina academicindustry collaborations to contribute to China's economic development and welfare	Collaborative R&D projects for sustainable development, supported by Innovate UK and RCUK in partnership, where each project includes academic and industry partners from the UK and the partner country.	£ 154,891	Technological research and development	Newton Fund	Engineering and Physical Sciences Research Council
NF_ESRC_CHN_FRM China	Joint collaboration with the Natural National Foundation of China. The aim of the call is to better our understanding of China's developing financial	Awards supporting a better understanding of China's developing financial systems to support sustainable growth. Sustained economic growth remains crucial to the health of the world economy and prospects for continued progress against poverty in China itself also for the development of emerging economies and continued reductions in global poverty.	£ 653,427	Research/scientific institutions	Newton Fund	Economic and Social Research Council
NF_ESRC_CHN_ICPC China	International Centre Partnership Call between the research centres funded by the Economic and Social Research Council and the Natural National Foundat	Strengthen research in the SS and A&H between the UK and China by providing funding for joint activities between internationally excellent researchers in the areas Urban transformations. Economic development and welfare reform, Global governance, Humanities contributing to development, Creative industries.	£ 6,472	Research/scientific institutions	Newton Fund	Economic and Social Research Council
NF_ESRC_CHN_UT China	Joint collaboration with the Natural National Foundation ofChina. The aim of this call is to focus on addressing the issues arising from urban areas a	UKChina collaborative research projects addressing urban transformations in China and which contribute to the economic development and welfare. Proposals must address one or more of the following topics: Urban systems and hierarchies; Migration and public services; Land use, housing and infrastructure; Inequalities and everyday life; Urban environment and sustainability.	£ 44,641	Research/scientific institutions	Newton Fund	Economic and Social Research Council
NF_IUK_CHN_China/MoST/AgriTech	ChinaUK: AgriTech Centres Innovation Competition	Competitive industryled grants to stimulate innovative commercial solutions to key socioeconomic challenges in China focused on precision agriculture to improve yield and quality	£ 687,638	Small and medium-sized enterprises (SME) development	Newton Fund	InnovateUK
NF_IUK_CHN_China/Province1	China ProvinceUK: Collaboration for Innovation Competition (Guangdong)	Competitive industryled grants to stimulate innovative commercial solutions to key socioeconomic challenges in China focusing on urban innovations and their impact on health and the environment	£ 1,545,708	Small and medium-sized enterprises (SME) development	Newton Fund	InnovateUK
NF_IUK_CHN_15106	To strengthen UKChinese businessresearch partnerships, for the development from existing, excellent research of innovative products, processes and	Competitivelywon grants (matchfunded by applicants) to support R&D projects involving Chinese and UK business and research collaborations, that propose innovative commercial solutions to key challenges China faces in energy, healthcare, agriculture and urbanisation	£ 3,210,578	Small and medium-sized enterprises (SME) development	Newton Fund	InnovateUK
NF_MO_CHN_473	Improve the observational basis for understanding East Asian climate variability and change by including early years' data through digitisation, and b	Collaborative climate science research between Chinese and UK researchers to help better understand the likely causes of climaterelated extreme events and longterm climate trends in China and East Asia region. Increased scientific understanding will help to better mitigate the risks arising from climate variability and change.	£ 551,371	Environmental research	Newton Fund	Met Office
NF_MO_CHN_475	Improve the observational basis for understanding East Asian climate variability and change by including early years' data through digitisation, and b	Collaborative climate science research between Chinese and UK researchers to help better understand the likely causes of climaterelated extreme events and longterm climate trends in China and East Asia region. Increased scientific understanding will help to better mitigate the risks arising from climate variability and change.	£ 539,484	Environmental research	Newton Fund	Met Office

NF_MO_CHN_476	Assess model simulations of European and Chinese regional climate. Identify key model errors in mean and variability through the annual cycle + scope	Collaborative climate science research programme between China and UK focused on the evaluation of UK and Chinese climate model variability to further our collective understanding of the underpinning science of climate dynamics. Contribution to improvement in climate predictions of extreme events in the East Asia region for climate mitigation/adaptation decisions.	£ 445,996	Environmental research	Newton Fund	Met Office
NF_MO_CHN_478	Assess model simulations of European and Chinese regional climate. Identify key model errors in mean and variability through the annual cycle + scope	Collaborative climate science research programme between Chinese and UK to develop an enhanced understanding of underpinning climate dynamics and use of this to critically examine the performance of China and UK climate models and predictions. These models underpin climate services needed to support economic development and welfare.	£ 438,061	Environmental research	Newton Fund	Met Office
NF_MO_CHN_479	Increase the understanding of East Asian climate variability and assessment of its predictability for improving climate prediction skills over East As	Climate change research focused on impacts on regional water cycle and climate extremes within East Asia. Collaboration between scientists in UK and China to strengthen research capacity and increase understanding of drivers of regional drought and flooding, thus contributing to developing the capability of early warning methodology.	£ 562,756	Environmental research	Newton Fund	Met Office
NF_MO_CHN_481	Increase the understanding of East Asian climate variability and assessment of its predictability for improving climate prediction skills over East As	Collaborative climate research programme between China and UK researchers to increase the understanding of East Asian climate variability, including drivers of regional drought and flooding and to capture extreme climate events and their impacts such as heat waves and flash floods to help improve capability in climate risk assessments.	£ 421,401	Environmental research	Newton Fund	Met Office
NF_MO_CHN_482	Develop a methodology to define an ensemble of model variants capable of providing a set of stateofheart realisations of climate variability and c	Collaborative climate science research programme between China and UK focused on climate model development and climate prediction systems. Research into near term climate projections in China and projections of 21st century hydrological change in China aims to enable better business planning and help inform climate adaptation choices.	£ 498,777	Environmental research	Newton Fund	Met Office
NF_MO_CHN_484	Develop a methodology to define an ensemble of model variants capable of providing a set of stateofheart realisations of climate variability and c	Accelerated improvements to climate models through collaborative climate science research between China and UK researchers. Grants to develop methods to derive robust information on uncertainties in future climate variability and change in East Asia during the 21st century to help inform decision making and impacts analysis.	£ 636,647	Environmental research	Newton Fund	Met Office
NF_MO_CHN_485	Integration of all activities across CSSPChina, enabling the pullthrough of science developed in the other work packages by developing prototypes of	Collaborative work with Chinese stakeholders to strengthen capacity in climate services, bridging the gap between information developed by scientists and service providers and the practical needs of climatesensitive decisionmakers. Development of translational science with Chinese collaborators to produce useable and useful climate science knowledge and applications.	£ 716,097	Environmental research	Newton Fund	Met Office
NF_MO_CHN_488	Integration of all activities across CSSPChina, enabling the pullthrough of science developed in the other work packages by developing prototypes of	Collaborative work with Chinese stakeholders to strengthen capacity in climate services, bridging the gap between information developed by scientists and service providers and the practical needs of climatesensitive decisionmakers. Development of translational science with Chinese collaborators to produce useable and useful climate science knowledge and applications.	£ 1,021,152	Environmental research	Newton Fund	Met Office
NF_MO_CHN_495	Weather and Climate Science for Service Partnership (WCSSP0China) FY 19/20	China and UK collaborative development of translational science0a multidisciplinary approach to bridge the gap between climate science and society to produce useable knowledge and applications. Development of case studies to demonstrate the value of climate science for services by translating climate information into beneficial decisions.	£ 158,387	Environmental research	Newton Fund	Met Office
NF_MO_CHN_496	Weather and Climate Science for Service Partnership (WCSSP0China) FY 20/21	China and UK collaborative development of translational science0a multidisciplinary approach to bridge the gap between climate science and society to produce useable knowledge and applications. Development of case studies to demonstrate the value of climate science for services by translating climate information into beneficial decisions.	£ 158,387	Environmental research	Newton Fund	Met Office
NF_MRC_CHN_2.04	i) To support 3 UKChina Joint Centres in the areas of antimicrobial resistance, with the aim of: □ a. Supporting high quality research leading to sci	A crosscouncil initiative to support UKChinese Joint Centre Partnerships that will deliver collaborative research programmes and capacity building activities in the area of AMR in China. The threat of AMR is a very real one in China today, with clinicians facing a major challenge in managing the significant burden of AMR in Chinese patients.	£ 2,342,179	Research/scientific institutions	Newton Fund	Medical Research Council
NF_MRC_CHN_76	i) To support high quality UKChinese research collaborations in the area of antimicrobial resistance, leading to scientific outputs of relevance to C	MRCBBSRCSRCNSFC Joint Research Funding Call in Antimicrobial Resistance, focusing on issues of importance to China. AMR is a significant issue worldwide but particularly for developing countries, where often the issue is exasperated by widespread inappropriate use of antimicrobials. AMR poses a serious public health threat to the Chinese population.	£ 496,419	Medical research	Newton Fund	Medical Research Council
NF_NERC_CHN_APHH China	It is proposed to conduct a large collaborative study of air quality and health in a megacity in China. Measurement data would be shared and interpret	Urban air pollution is a severe problem in China with significant impacts on the economy and the health of the population. This programme will support research on the sources and emissions of urban air pollution in China and the processes underlying and impacting on this, and the impacts on health	£ 484,603	Environmental research	Newton Fund	Natural Environment Research Council
NF_NERC_CHN_APHH China 2	This second phase of the APHH China programme aims to build on the first phase through supporting: □ • additional targeted research to add value to the	Urban air pollution is a severe problem in China with significant impacts on the economy and the health of the population. This programme will support research on the sources and emissions of urban air pollution in China and the processes underlying and impacting on this, and the impacts on health	£ 527,675	Environmental research	Newton Fund	Natural Environment Research Council
NF_NERC_CHN_CZO	The overarching goal of the programme is to understand and seek ways to address the challenges faced for the delivery of China's ecosystems services i	Poor management of land and water is contributing to food and water insecurity in China. Funding will support enhanced system surveys and monitoring in Critical Zones to enhance understanding of soil and water systems in China and inform sustainable management of their soil and water systems	£ 206,524	Environmental research	Newton Fund	Natural Environment Research Council

NF_NERC_CHN_CZO 2	This call launches a second phase to promote pathways to impact of the research from the CZO programme. The call focuses on supporting UK researchers t	Joint research programme to understand and seek ways to address the challenges faced for the delivery of China's ecosystems services in association with their agricultural production and urbanisation	£ 517,070	Environmental research	Newton Fund	Natural Environment Research Council
NF_NERC_CHN_IRNHIC	The high level goals of the programme are to promote economic development and welfare in China by increasing social and economic resilience through re	The longer term economic and social costs of disasters resulting from earthquakes, and associated hazards are immense, through damage to local or regional economies, impacts on long term health, wellbeing, business, housing and education. This programme aims to promote economic development and welfare in China through reducing the associated risks.	£ 115,267	Environmental research	Newton Fund	Natural Environment Research Council
NF_RAE_CHN_714	Leaders in Innovation Fellowships Programme	The Leaders in Innovation Fellowships programme builds technology entrepreneurship capacity of select partner country researchers who are developing a business proposition for their innovation which must meet a development challenge. Selected researchers benefit from focussed short term training and long term support through access to expert mentors and international networks.	£ 121,611	Small and medium-sized enterprises (SME) development	Newton Fund	Royal Academy of Engineering
NF_RAE_CHN_797	Industry Academia Partnerships Programme (IAPP)	The Industry Academia Partnership Programme aims to build strong and structured partnerships between higher education institutions and locally based industry, focussed around bilateral academic and industry exchanges. These placements improve university curricula and enhance knowledge transfer into industry to enhance prospects for long term economic development within the partner country.	£ 217,663	Higher education	Newton Fund	Royal Academy of Engineering
NF_RCUK_CHN_10	The aim of the competition is to bring together companies (small to mediumsized companies and/or larger businesses), research organisations, academic	Support for research and development projects that propose new commercial solutions to challenges impacting the socioeconomic growth and development of China in relation to energy, healthcare, urbanisation and agrifood.	£ 271,186	Research/scientific institutions	Newton Fund	UKRI
NF_RS_CHN_803	Newton Advanced Fellowships (Year 1 Round 1) NSFC	This programme focuses on midcareer researchers in Newton Fund countries, and develops their research strengths by providing support for training and development in collaboration with a UK partner with the intention of transferring knowledge and research capabilities to researchers in partner countries.	£ -	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_805	Newton Advanced Fellowships (Year 1 Round 1) CAS	This programme focuses on midcareer researchers in Newton Fund countries, and develops their research strengths by providing support for training and development in collaboration with a UK partner with the intention of transferring knowledge and research capabilities to researchers in partner countries.	£ -	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_809	Newton International Fellowships (Year 2 Round 2) CAS	Enables talented early career postdoctoral researchers from partner countries to spend two consecutive years undertaking research at a UK host institute. The fellowship supports talented early career researchers from partner countries to develop their research capabilities by hosting them with some of the best research departments in the UK.	£ -	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_831	Newton Advanced Fellowships (Year 2 Round 2) NSFC	This programme focuses on midcareer researchers in Newton Fund countries, and develops their research strengths by providing support for training and development in collaboration with a UK partner with the intention of transferring knowledge and research capabilities to researchers in partner countries.	£ -	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_832	Newton Mobility Grants (Year 2 Round 3) NSFC	This programme supports researchers in Newton Fund countries to develop collaborations with UK	£ -	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_848	Newton International Fellowships (Year 3 Round 1) NSFC	Enables talented early career postdoctoral researchers from partner countries to spend two consecutive years undertaking research at a UK host institute. The fellowship supports talented early career researchers from partner countries to develop their research capabilities by hosting them with some of the best research departments in the UK.	£ 12,000	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_849	Newton Advanced Fellowships (Year 3 Round 1) CAS	This programme focuses on midcareer researchers in Newton Fund countries, and develops their research strengths by providing support for training and development in collaboration with a UK partner with the intention of transferring knowledge and research capabilities to researchers in partner countries.	£ 33,206	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_850	Newton Advanced Fellowships (Year 3 Round 2) NSFC	This programme focuses on midcareer researchers in Newton Fund countries, and develops their research strengths by providing support for training and development in collaboration with a UK partner with the intention of transferring knowledge and research capabilities to researchers in partner countries.	£ 37,000	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_851	Newton Mobility Grants (Year 3 Round 2) NSFC	This programme supports researchers in Newton Fund countries to develop collaborations with UK researchers. These awards are particularly suited to initiate new collaborative partnerships, between scholars who have not previously worked together, or new initiatives between scholars who have collaborated in the past.	£ 360,519	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_852	Newton International Fellowships (Year 4 Round 1) CAS	Enables talented early career postdoctoral researchers from partner countries to spend two consecutive years undertaking research at a UK host institute. The fellowship supports talented early career researchers from partner countries to develop their research capabilities by hosting them with some of the best research departments in the UK.	£ -	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_870	Newton International Fellowships (Year 4 Round 1) NSFC	Enables talented early career postdoctoral researchers from partner countries to spend two consecutive years undertaking research at a UK host institute. The fellowship supports talented early career researchers from partner countries to develop their research capabilities by hosting them with some of the best research departments in the UK.	£ 188,346	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_871			£ 144,505	Multisector education/training	Newton Fund	Royal Society

NF_RS_CHN_872	Newton Advanced Fellowships (Year 4 Round 1) CAS	This programme focuses on midcareer researchers in Newton Fund countries, and develops their research strengths by providing support for training and development in collaboration with a UK partner with the intention of transferring knowledge and research capabilities to researchers in partner countries.	£ 284,727	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_873	Newton Advanced Fellowships (Year 4 Round 2) NSFC	This programme focuses on midcareer researchers in Newton Fund countries, and develops their research strengths by providing support for training and development in collaboration with a UK partner with the intention of transferring knowledge and research capabilities to researchers in partner countries.	£ 587,697	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_891	Newton Mobility Grants (Year 5 Round 2) NSFC	This programme supports researchers in Newton Fund countries to develop collaborations with UK researchers. These awards are particularly suited to initiate new collaborative partnerships, between scholars who have not previously worked together, or new initiatives between scholars who have collaborated in the past.	£ 130,159	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_930	Newton Advanced Fellowships (Year 5 Round 2) NSFC	This programme focuses on midcareer researchers in Newton Fund countries, and develops their research strengths by providing support for training and development in collaboration with a UK partner with the intention of transferring knowledge and research capabilities to researchers in partner countries.	£ 726,880	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_933	Newton International Fellowships (Year 5 Round 1) NSFC	Enables talented early career postdoctoral researchers from partner countries to spend two consecutive years undertaking research at a UK host institute. The fellowship supports talented early career researchers from partner countries to develop their research capabilities by hosting them with some of the best research departments in the UK.	£ 243,907	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_935	Newton Advanced Fellowships (Year 5 Round 1) CAS	This programme focuses on midcareer researchers in Newton Fund countries, and develops their research strengths by providing support for training and development in collaboration with a UK partner with the intention of transferring knowledge and research capabilities to researchers in partner countries.	£ 176,300	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_936	Newton Advanced Fellowships (Year 6 Round 1) CAS	This programme focuses on midcareer researchers in Newton Fund countries, and develops their research strengths by providing support for training and development in collaboration with a UK partner with the intention of transferring knowledge and research capabilities to researchers in partner countries.	£ 219,000	Multisector education/training	Newton Fund	Royal Society
NF_RS_CHN_937	Newton International Fellowships (Year 5 Round 1) CAS	Enables talented early career postdoctoral researchers from partner countries to spend two consecutive years undertaking research at a UK host institute. The fellowship supports talented early career researchers from partner countries to develop their research capabilities by hosting them with some of the best research departments in the UK.	£ 266,104	Multisector education/training	Newton Fund	Royal Society
NF_STFC_CHN_121	Strengthening UK and China's remote sensing capabilities in agricultural and environmental monitoring to support the development of researchdriven de	Research programme to develop remote sensing capabilities for largescale monitoring of agricultural and environmental conditions. The projects strengthens UK and China's research strengths to provide decision making tools, and addresses SDG 13,15.	£ 238,806	Agricultural research	Newton Fund	Science and Technology Facilities Council
NF_STFC_CHN_136	Strengthening UK and China's remote sensing capabilities in agricultural and environmental monitoring to support the development of researchdriven de	Research programme to develop remote sensing capabilities for largescale monitoring of agricultural and environmental conditions. The projects strengthens UK and China's research strengths to provide decision making tools, and addresses SDG 13,15.	£ 389,046	Agricultural research	Newton Fund	Science and Technology Facilities Council

### Annex B: ICF Programmes Supporting Projects in China

Because of the ICF spending model, a large proportion of UK climate finance is not attributed to individual countries as our money is pooled with other donor finance. These funds provide robust reporting on where resources are being allocated, but due to the pooled nature of their finances it is not possible to determine the UK attribution for individual programmes. Programme budget figures below represent the total value of the programme, not projects supported within China. All projects listed below have activities supported within China, however all programmes target multiple countries.

Programme Name	Project Description	Programme Budget	Delivery Channel	Delivery partner(s)	Main Sector
International Carbon Capture, Usage and Storage (CCUS)	The project aims to raise the level of technical understanding of Carbon Capture, Usage and Storage (CCUS) within key developing countries and emerging economies with high emissions (such as South Africa, Mexico, Indonesia and China), leading to the establishment of the necessary policy frameworks and incentive structures to support commercial, large-scale CCUS demonstration and ultimately accelerate the deployment of CCUS.	£70m	Bilateral through Multilateral	World Bank Group, Asian Development Bank	Energy policy and administrative management
Clean Energy Fund Technical Assistance Programme (CEF TA)	The fund supports the development of renewable energy and energy efficiency projects in developing countries in the Asia-Pacific region, in order to contribute to the mitigation of climate change impacts in those countries by reducing their carbon emissions. The fund focuses specifically on technical assistance, which involves building the knowledge and skills base of the industries and governments in the supported countries, as well as undertaking feasibility studies of potential low carbon energy projects.	£19.5m	Bilateral through Multilateral	Asian Development Bank	Energy policy and administrative management
Climate Leadership In Cities (CLIC)	The project aims to support cities in developing countries to plan for, and implement, ambitious climate actions. It will provide technical assistance to 15 megacities in Asia and South America to develop climate action plans consistent with the Paris Agreement, support 10 – 12 cities to develop investable business cases for climate action through the C40 Cities Finance Facility, and fund a global research and national advocacy component (in China and Mexico) to help remove barriers to city action.	£27.5m	Core Bilateral	GIZ, C40 Group, World Resource Institute	Urban development and management
Green Climate Fund (GCF)	To increase the scale of climate change finance and support low-carbon, climate resilient growth in developing countries. The Green Climate Fund will finance projects and programmes in a range of developing countries, including the poorest and most vulnerable, through a range of financial instruments and terms designed to meet country priorities and needs. It will also leverage private finance in support of low-carbon, climate resilient development.	£1,020m	Core Multilateral	GCF Secretariat	Multisector aid
Clean Energy Transition Programme (CETP)	The Clean Energy Transitions Programme (CETP) leverages the IEA's unique energy expertise across all fuels and technologies to accelerate global clean-energy transitions, particularly in major emerging economies. The Programme includes collaborative analytical work, technical cooperation, training and capacity building and strategic dialogues.	£8m	Bilateral through Multilateral	International Energy Agency	Energy policy and administrative management
The Nationally Appropriate Mitigation Actions (NAMA) Facility	The NAMA Facility is targeted fund set up in 2012 by Germany and the UK to help finance measures that tackle and shift challenging sectors within a country's climate mitigation action plans. Projects in these plans (their Nationally Appropriate Mitigation Actions Plans) funded by the NAMA Facility offer good potential for replication and are important building blocks towards implementing ambitious NDCs. The NAMA Facility is unique within the ICF for its open access competitive structure and projects are wide ranging in terms type (energy efficiency, transport, agriculture, renewables, waste) and geography (Asia, Africa and South and Central America) and noticeable for high level of country support.	£275m	Bilateral through Multilateral	KfW, GIZ	Environmental policy and administrative management
UK Partnering for Accelerating Climate Transitions (UK PACT)	UK PACT provide low carbon related technical assistance to a number of strategically important developing countries, including China, Colombia, Mexico and South Africa. The goal is to improve the effectiveness of key institutions (public, private, civil society) in these countries, in response to demand, so that they can deliver accelerated emission reductions. We do this in part by leveraging the skills and expertise developed in the UK over decades of experience with our own transition to a lower-carbon economy.	£60m	Core Bilateral	Palladium, PA Consulting Services, ICF Consulting Services	Environmental policy and administrative management
Partnership for Market Readiness (PMR)	The PMR brings together developed and developing countries, creating a platform for capacity building, sharing knowledge/expertise and best practice on Emission Trading Systems (ETSs). The PMR provides grant funding to 15 developing/middle income countries to build market readiness components and pilot domestic ETSs and new crediting mechanisms.	£7m	Bilateral through Multilateral	World Bank Group	Energy policy and administrative management
2050 Calculator	Working directly with 10 developing country governments to help them build their own version of the UK's 2050 calculator. The calculator will also be developed to explore global scenarios, illustrating the impacts of these scenarios on climate change. The 2050 Calculator programme is now being expanded to allow five more countries to create models, and to give extra support to the 10 original countries.	£6.2m	Core Bilateral	Mott MacDonald	Energy research
Energy Sector Management Assistance Programme (ESMAP)	The World Bank's Energy Sector Management Assistance Programme (ESMAP) has developed an Energy Transitions programme that targets six Asian countries (China, India, Indonesia, the Philippines, Pakistan and Vietnam) where the most new, unabated coal-fired power generation is due to begin operation (from 2018 to 2020). ESMAP is influential in advising countries on the clean energy transition, with significant demand for its technical assistance.	£37.3m	Bilateral through Multilateral	World Bank Group	Energy policy and administrative management

**Annex C: BEIS R&I ODA Spend in China by Delivery Partner (2019)**

	Total (£)
Met Office	£6,148,516
UKRI - InnovateUK	£5,443,925
Royal Society	£4,429,273
UKRI - Engineering and Physical Sciences Research Council	£3,568,673
UKRI - Biotechnology and Biological Sciences Research Council	£3,531,275
UKRI - Medical Research Council	£3,450,390
UKRI - Natural Environment Research Council	£2,316,186
UKRI - Economic and Social Research Council	£1,068,606
UKRI - Arts and Humanities Research Council	£862,850
British Council	£746,119
UKRI - Science and Technology Facilities Council	£732,564
Academy of Medical Sciences	£634,086
Royal Academy of Engineering	£605,630
UKRI	£271,186
British Academy	£106,038
<b>Grand Total</b>	<b>£33,915,316</b>