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**Consejo de los Aspectos de los Derechos de Propiedad
Intelectual relacionados con el Comercio**

Original: inglés

INFORME SOBRE LA APLICACIÓN DEL ARTÍCULO 66.2 DEL ACUERDO SOBRE LOS ADPIC

REINO UNIDO

La siguiente comunicación, de fecha 29 de septiembre de 2023, de la delegación del Reino Unido, se distribuye de conformidad con el párrafo 1 de la Decisión relativa a la aplicación del artículo 66.2 del Acuerdo sobre los ADPIC (documento [IP/C/28](#)).

INTRODUCCIÓN

En el presente informe se recogen diversos proyectos de transferencia de tecnología gestionados o respaldados por el Gobierno del Reino Unido.

ANEXO¹

Name of programme or project	Medical Research Council Global Health Research Portfolio
Objective or purpose	To sustain a substantial portfolio of MRC research awards (grants) aiming to improve Global Health through collaborative partnerships of the world's best researchers and contribute to overseas development assistance. Research projects within the Global Health Portfolio focus on improving the research evidence to promote the health and welfare of populations in Low and Middle Income Countries (LMICs). The portfolio currently comprises just over 450 active research projects of which around a third specifically relate to health research in Least Developed Countries (LDCs).
Entity making the incentive available	UK Research Organisations eligible to receive UKRI research funding
Eligible enterprises or institutions in developed country Member	Research Organisations in LDCs eligible to receive UKRI research funding
Beneficiary Member(s)	Bangladesh; Burkina Faso; Cambodia; Democratic Republic of the Congo; Guinea-Bissau; Lao People's Democratic Republic; Lesotho; Madagascar; Malawi; Mali; Mozambique; Myanmar; Nepal; Senegal; Sierra Leone; Tanzania; Uganda; Yemen; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Technology transfer is through joint participation (UK and LDC) in research projects involving academic researchers, technical staff, research or healthcare and delivery organisations, stakeholders, study participants and policy makers (e.g. Ministries of Health). Research funding also supports capacity strengthening in terms of provision of laboratory equipment, training and career development.
Nature of incentive measure	Joint research projects - shared knowledge, methodological approaches, shared tools, skills, shared equipment, shared access to data and software, capacity strengthening and training.
Financial implications	
Field of technology	
Category of technology	Health-related technology
Output or impact	Research projects within the MRC Global Health Portfolio will develop new methodologies and approaches and new research knowledge around pathogen identification and surveillance, diagnostics and treatment developments, behavioural interventions, evidence to support health systems management and delivery, predictive models of disease transmission, improved prevention technologies, across the spectrum of priority infectious and non-communicable diseases in LDCs. Research outputs are reported to MRC through the Research Fish system and will include research publications, collaborations, staff secondments, dissemination of ideas, scientific meetings, workshops, policy influence, research tools and methods, databases, software, IP, product development and spin-outs. The MRC Global Health Portfolio will provide robust and accessible evidence to improve human health and welfare across a spectrum of disease priorities in LDCs.

¹ En francés e inglés solamente.

Name of programme or project	Medical Research Council Global Health Research Portfolio
Status of the programme or project	Current or in progress
Duration and timing	
Website for further information	https://www.lshtm.ac.uk/research/units/mrc-gambia
Contact point for further information	International@ukri.org

Name of programme or project	GCRF Translation Awards (NERC/BBSRC) Sustainable Enhancement of Agriculture and Aquaculture Production
Objective or purpose	This programme aims to support translational projects that deliver tangible outputs to in-country users in the form of more sustainable or enhanced agriculture/aquaculture production systems. Projects must be developed and executed in partnership with non-academic collaborators/user organisations based in ODA countries.
Entity making the incentive available	UKRI via BBSRC and NERC
Eligible enterprises or institutions in developed country Member	The programme is funded by the BEIS managed Global Challenges Research Fund and other-ODA funding.
Beneficiary Member(s)	Angola; Benin; Central African Republic; Democratic Republic of the Congo; The Gambia; Lesotho; Malawi; Mali; Mozambique; Rwanda; Tanzania; Togo; Uganda; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Academics based at UK research organisations are the primary award holders. All projects are developed collaboratively with in-country partners (non-academic organisations including third sector, private sector or public sector organisations e.g. businesses, agricultural cooperatives or other user organisations)
Nature of incentive measure	Cash grant for consumables and travel. Towards the end of these projects, route to application could involve licensing agreements with third parties, spin-out formation, formation of a social enterprise.
Financial implications	GBP 3.2 million allocated
Field of technology	Biotechnology and biological sciences, natural environment.
Category of technology	Biotechnology and biodiversity; Environmentally friendly or sustainable technology; Food and agriculture
Output or impact	This programme will support: <ul style="list-style-type: none"> - Development of technologies that improve effectiveness, resilience, and environmental impact of production systems. - Translation of fundamental and applied biosciences into application in LMIC countries. - Research and innovation capacity building in DAC-listed countries with strengthened international collaboration links for future work. - Improved access future funding (public or private) having developed technologies further.
Status of the programme or project	Completed
Duration and timing	22 months
Website for further information	https://www.ukcdr.org.uk/funding-call/sustainable-enhancement-of-agriculture-and-aquaculture-production-translation-call/
Contact point for further information	International@ukri.org

Name of programme or project	Global Challenges Research Fund (GCRF) projects funded by the Engineering and Physical Sciences Research Council (EPSRC).
Objective or purpose	To deliver funds allocated under the GCRF across a range of challenges in the EPSRC space.
Entity making the incentive available	Engineering and Physical Sciences Research Council (EPSRC) acting as part of UK Research and Innovation (UKRI).
Eligible enterprises or institutions in developed country Member	UK universities and RCUK-eligible research organisations; non-UK higher education institutions and other research organisations; not-for-profit and private sector organisations with appropriate research capacity.
Beneficiary Member(s)	Cambodia; Liberia; Malawi; Nepal; Rwanda; Sierra Leone; Tanzania; Uganda
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Various project partner including research organisations, NGOs, government functions, private enterprise in LDCs.
Nature of incentive measure	Joint research projects with LDC partners and projects including LDCs as study areas.
Financial implications	19 grants with a total value of just under GBP 18 million across the full grant
Field of technology	Knowledge transfer in the fields of: Engineering; water engineering; healthcare diagnostics; medical prosthetics and orthotics; renewable energy; energy systems and decentralised use of energy, modelling healthcare management approaches (e.g. tracking infectious disease), mathematical sciences, physical sciences.
Category of technology	Health-related technology; Environmentally friendly or sustainable technology; Information and communications technology; Climate change mitigation technology
Output or impact	The programme will deliver activities centered around increasing knowledge and addressing specific challenges faced by LDCs through research and technology, as well as to develop mutually-beneficial multi-disciplinary partnerships between researchers in the UK and developing countries, with the benefit of capacity building within LDCs.
Status of the programme or project	Current or in progress
Duration and timing	The projects under this programme range from 1-4 years in duration with the latest finishing in September 2023. Note that many have been extended due to the disruption from the global pandemic.
Website for further information	www.ukri.org
Contact point for further information	International@ukri.org

Name of programme or project	GCRF AgriFood Africa including AgriTech Catalyst.
Objective or purpose	This project aims to enhance the food security, nutrition and welfare of the poor through greater involvement of the private sector, both UK and African, in innovation for agriculture and food systems.
Entity making the incentive available	Innovate UK through the Global Challenge Research Fund
Eligible enterprises or institutions in developed country Member	Grants are provided by Innovate UK, funded by the Global Challenge Research Fund. Previous FCDO funding to the AgriTech Catalyst part of the programme was withdrawn in July 2021
Beneficiary Member(s)	Angola; Benin; Central African Republic; The Gambia; Lesotho; Malawi; Mali; Mozambique; Rwanda; Tanzania; Togo; Uganda; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Research organisations and charities
Nature of incentive measure	Grant
Financial implications	GBP 20.8 million
Field of technology	Agriculture and food.
Category of technology	Biotechnology and biodiversity; Environmentally friendly or sustainable technology; Food and agriculture; Information and communications technology; Climate change mitigation technology
Output or impact	Increased pace and scale of uptake of food security and food systems innovation by farmers in South Asia and Africa. Increased investment by the private sector in sustainable intensification and post-harvest innovation.
Status of the programme or project	Current or in progress
Duration and timing	2019-2024
Website for further information	https://iuk.ktn-uk.org/programme/agrifood-africa-connect/
Contact point for further information	International@ukri.org

Name of programme or project	Energy Catalyst
Objective or purpose	The Energy Catalyst's mission is to accelerate the innovation needed to meet SDG 7 - 'Affordable and clean energy' - by providing financial and advisory support to innovators we help create strategic partnerships, uncover insights, and develop business models to improve lives in Africa and Asia and Indo-Pacific.
Entity making the incentive available	Innovate UK through the Global Challenge Research Fund
Eligible enterprises or institutions in developed country Member	Businesses, research organisations and others are provided by Innovate UK, as part of UK Research and Innovation
Beneficiary Member(s)	Bangladesh; Benin; Democratic Republic of the Congo; Liberia; Malawi; Mozambique; Myanmar; Rwanda; Sierra Leone; Tanzania; Uganda; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Research organisations
Nature of incentive measure	Cash grant plus non-financial support in the form of travel and business incubation support.
Financial implications	Total ODA Energy Catalyst budget 2015 – 2026, including non-grant and opex costs is as follows: GBP 61 million DFID – GBP 28.8 million GCRF – GBP 8 million ICF – GBP 20 million BEIS Ayrton via UKRI
Field of technology	Energy access
Category of technology	Environmentally friendly or sustainable technology
Output or impact	Accelerate access to affordable, clean energy services for poor households and enterprises in Sub-Saharan Africa or South Asia by supporting the development, testing and/or scale up of innovative technologies and business models.
Status of the programme or project	Current or in progress
Duration and timing	The programmes ODA element began in 2015 and is currently due to run until 2026 with individual projects which vary from 6 months to over 3 years.
Website for further information	https://energycatalyst.ukri.org/
Contact point for further information	

Name of programme or project	UK contribution to the WMO (World Meteorological Organisation) Voluntary Cooperation Programme (VCP), managed by the Met Office.
Objective or purpose	To work in partnership with the National Meteorological and Hydrological Services (NMHSs) of developing countries, supporting delivery of effective weather and climate services. This includes provision of equipment, training and technology transfer. Note – many, but not all, countries worked with are LDCs.
Entity making the incentive available	The UK contribution to the WMO VCP is funded through the UK Public Weather Service (PWS) programme.
Eligible enterprises or institutions in developed country Member	The beneficiaries are mainly the NMHSs of developing countries.
Beneficiary Member(s)	Democratic Republic of the Congo; The Gambia; Malawi; Rwanda; Uganda; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	<p>Developing country institutions where engagement will:</p> <ul style="list-style-type: none"> • Improve protection of life and property overseas through the provision of sustainable public weather services (including local weather warning delivery). • Sustain, and optimally improve, levels of weather observation data and forecasts available globally.
Financial implications	GBP 860,013
Field of technology	<ul style="list-style-type: none"> • Observations: providing support to significant, remote, climate observations/measurements on small islands • Forecast Information/Delivery: including access to Met Office model information/data and training • Support for media communications (TV, web) and effective delivery of forecasts and weather warnings • Climate Data Management: including support for software, and training, to aid the effective management of data, and provision of products to stakeholders (national, regional, global) • Scientific/management training to help build capacity • Emergency support especially in terms of natural disasters
Category of technology	Climate change mitigation technology
Output or impact	
Status of the programme or project	Current or in progress
Duration and timing	
Website for further information	https://www.metoffice.gov.uk/about-us/what/working-with-other-organisations/international/development/vcp
Contact point for further information	Karen McCourt, UK VCP Manager, Met Office (karen.mccourt@metoffice.gov.uk)

Name of programme or project	Global Research Partnership (GRP) programme
Objective or purpose	This is a trilateral programme, jointly implemented with UK Research and Innovation (UKRI) and the Government of India's Department of Biotechnology (DBT). The objective is to address pressing global development challenges in food security and maternal and child health by blending the best of UK and Indian science with developing country experience from Asia and Africa. The programme provides an innovative way in which the UK-India cooperation is extended to new tripartite partnerships on science and research. The expected results are to: (i) deliver new institutional arrangements and research that provide new solutions to key development challenges, (ii) test new innovations/models across different environmental and cultural settings, and (iii) build the global evidence base for poverty reduction.
Entity making the incentive available	Grants to research organisations in the UK, Asia and Africa to carry out trilateral research projects based on competitive bidding. Funds are provided from FCDO to UKRI [Medical Research Council - MRC] who in turn disburse funds to research organisations. The programme is co-funded by UKRI and DBT, with DBT paying for the Indian research organisations and FCDO and UKRI supporting developing country and UK research partners.
Eligible enterprises or institutions in developed country Member	Each project includes at least one partner from the UK and one from a developing country in scope for the competition.
Beneficiary Member(s)	Bangladesh; Malawi; Nepal; Sierra Leone; Tanzania; Uganda; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	18 collaborative research projects have been supported across 14 countries in Asia and Africa including in LDCs such as Nepal, Malawi, Bangladesh, Sierra Leone, Tanzania, Zambia, Uganda; 11 projects have been delivered and 7 projects are currently under implementation
Nature of incentive measure	Cash grants for research, trans-national collaborations and travel as well as non-monetised benefits of research capacity strengthening, including skills transfer opportunities, through three-way collaborations between research organisations in the UK, India/Asia and Africa
Financial implications	Total ODA budget committed from FCDO during 2014 – 2024: GBP 6,128,571. This is match funded by UKRI and DBT.
Field of technology	Aquaculture for development, and women and children's health. The aquaculture research element has been delivered and is now closed.
Category of technology	Health-related technology; Food and agriculture; Other
Output or impact	
Status of the programme or project	Current or in progress
Duration and timing	February 2014- March 2024
Website for further information	
Contact point for further information	Nupur Barua, Head FCDO South Asia Research Hub Nupur.barua@fcdo.gov.uk

Name of programme or project	Creating Hope in Conflict (CHIC)
Objective or purpose	CHIC is a challenge fund for supporting humanitarian innovation in conflict. CHIC identifies and scales innovations that apply new insights, technologies and approaches to increase survival or improve the lives of the most vulnerable people and the hardest-to-reach in humanitarian crises caused by conflict.
Entity making the incentive available	Grand Challenges Canada
Eligible enterprises or institutions in developed country Member	Grants made to academic/research institutions, private sector, or NGOs.
Beneficiary Member(s)	Afghanistan; Central African Republic; Democratic Republic of the Congo; Mali
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Grants made to academic institutions, private sector, or NGOs.
Nature of incentive measure	Seed grants (smaller grants for promising early-stage innovations) and 'Transition to Scale' (TTS) projects (larger grants to more mature innovations, with proof of concept, assessed as being ready to scale). These are selected through open Request for Proposals (RFPs) for Seed innovations, and through a combination of calls and more targeted invitations for TTS.
Financial implications	The total lifetime value of the fund now stands at around GBP 28 million. The UK contribution is GBP 9 million.
Field of technology	Conflict-affected populations.
Category of technology	Health-related technology; Environmentally friendly or sustainable technology; Food and agriculture; Information and communications technology
Output or impact	Increased survival and improved lives among the most vulnerable populations affected by humanitarian crises caused by conflict through the implementation of humanitarian innovations.
Status of the programme or project	Current or in progress
Duration and timing	2019-2023
Website for further information	https://humanitariangrandchallenge.org/
Contact point for further information	Tarah Friend, tarah.friend@fcdo.gov.uk

Name of programme or project	Humanitarian Innovation Fund (HIF)
Objective or purpose	The HIF develops and tests innovations in the humanitarian system. It is an independent, grant-making programme open to the entire humanitarian community.
Entity making the incentive available	Elrha
Eligible enterprises or institutions in developed country Member	NGOs
Beneficiary Member(s)	Afghanistan; Bangladesh; Burkina Faso; Burundi; Central African Republic; Chad; Democratic Republic of the Congo; Guinea; Haiti; Liberia; Madagascar; Malawi; Mali; Mozambique; Myanmar; Nepal; Niger; Rwanda; Senegal; Sierra Leone; Tanzania
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	Grants made to academic institutions, private sector, or NGOs.
Nature of incentive measure	Competitive grant-making process based on calls for proposals on specific topics. Larger grants for innovations with proof of concept.
Financial implications	GBP 15 million
Field of technology	Humanitarian-affected populations
Category of technology	Other
Output or impact	Improve outcomes for people affected by humanitarian crises by identifying, nurturing and sharing more effective and scalable solutions.
Status of the programme or project	Current or in progress
Duration and timing	2019-2023
Website for further information	https://www.elrha.org/programme/hif/
Contact point for further information	Tarah Friend, tarah.friend@fcdo.gov.uk

Name of programme or project	Climate Compatible Growth (CCG)
Objective or purpose	To achieve conditions for infrastructure investment in developing countries that both supports economic growth and is low-carbon. CCG does this by providing tools and evidence that support investment decision-makers in countries in Africa and Asia to take an integrated and climate compatible approach to deployment of critical infrastructure capital. With a focus on energy and transport, the research addresses how the design of physical infrastructure, regulatory and market systems can promote decarbonisation and how different infrastructure systems interact and can evolve to secure low carbon futures.
Entity making the incentive available	UK Government through FCDO.
Eligible enterprises or institutions in developed country Member	Universities; National and International Research Groups and Organisations with research capability.
Beneficiary Member(s)	Bangladesh; Lao People's Democratic Republic; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	
Nature of incentive measure	CCG national partnerships component supported by research grants through competitive calls for proposals.
Financial implications	GBP 38 million
Field of technology	Focus on systems and system inter-dependency across multiple other infrastructure sectors. Initially energy and transport.
Category of technology	Environmentally friendly or sustainable technology; Climate change mitigation technology; Other
Output or impact	Lenders, investors and governments identify appropriate low-carbon development pathways, and access the best policy, regulatory, market model and risk mitigation options to implement them.
Status of the programme or project	Current or in progress
Duration and timing	October 2020 to March 2025
Website for further information	https://climatecompatiblegrowth.com/
Contact point for further information	Lily Ryan-Collins, FCDO.

Name of programme or project	AT2030, Life Changing Assistive Technology for All.
Objective or purpose	AT2030 tests 'what works' to improve access to life-changing Assistive Technology (AT) for all. The AT2030 consortium brings together partners who have not traditionally focused on AT with experts, innovators and AT users to experiment with new ideas and thinking. Innovations are being trialled across three domains: community-led, systems-focused and market-driven interventions, divided into programme clusters: Data & Evidence, Innovation, Country Implementation and Capacity & Participation.
Entity making the incentive available	Foreign Commonwealth and Development Office (FCDO)
Eligible enterprises or institutions in developed country Member	Grants to United Kingdom and international partner institutions and organisations working on research and innovation for assistive technology, and assistive technology innovators. Provided by FCDO through grant manager and administrator GDI Hub CIC.
Beneficiary Member(s)	Bangladesh; The Gambia; Liberia; Malawi; Rwanda; Sierra Leone; Uganda; Zambia
Beneficiary Observer(s)	
Beneficiary enterprises or institutions	The programme is mainly targeted at LMICS in Africa and South Asia including several LDCs. Every project includes at least one programme partner one from a developing country, including within the LDCs in which we work. UK research and innovation organisations partner with locally based research and innovation organisations.
Nature of incentive measure	AT2030 provides AT innovators with grant funding, and tailored venture building support including technical assistance on product development from global experts. Additionally, AT2030 provides access to learning materials, and mentorship opportunities, facilitating the brokering and matchmaking of partners, investors, and experts, providing access to a growing global network of disability pioneers and innovators.
Financial implications	AT Impact Fund: GBP 3.3 million Country Capacity Assessments: GBP 1.2 million Remaining programme which facilitates technology transfer: GBP 1.7 million
Field of technology	Fields or sectors that AT2030's activities fall within: assistive technology, healthcare, global coordination, research, evidence and impact, AT innovation, market shaping, education, global standards, community work.
Category of technology	Health-related technology; Environmentally friendly or sustainable technology; Information and communications technology; Other
Output or impact	As of the end of March 2021, AT2030 had achieved the following outcomes and impact. To note, while a proportion of AT2030 (around 33%) operates in or for LDCs, the statistics are not disaggregated by LDCs only (unless otherwise noted). Many of the global public goods produced by the programme will however be as relevant for LDCs as they are for LMICS. - 12 million people reached directly and indirectly with AT or AT services or programmes. - 7 new models to improve access to AT have been tested and have begun to scale with a focus on innovative technologies, AT ventures, innovative service delivery, models and global capacity support. These are global public goods and particularly relevant to LDCs. - 32 AT tools developed and lessons shared to support LDC countries and global agencies working in LDCs improve access to AT. These are global public goods and available to all but particularly relevant for LDCs and LMICS. - 55 partnerships with organisations have been established and supported to improve access to AT and its related services. - AT Impact Fund (in-country pilot activities are underway in 3 LDCs: Sierra Leone, Togo, and Uganda. These will stimulate demand, improve the supply of AT and create a more enabling and sustainable market environment.

Name of programme or project	AT2030, Life Changing Assistive Technology for All.
Status of the programme or project	Current or in progress
Duration and timing	October 2018 – September 2024.
Website for further information	https://www.at2030.org/ https://atimpactfund.com/ https://www.disabilityinnovation.com/who-we-are/where-we-work
Contact point for further information	Joel Burman, Director of Operations, Global Disability Innovation Hub, Tel: 0203 108 6577 j.burman@ucl.ac.uk