

# UK RESEARCH FUNDING FOR DEVELOPMENT IN KENYA

Annex 2-8 (Supporting document)

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## **Annex 2 – Detailed methodology**

This annex provides further detail on the methodology used in this analysis to understand the extent and impact of UK ODA research funding in Kenya, expanding upon the overview that was outlined in Section 2.

#### **A2.1 Portfolio-level analysis**

#### A2.1.1 Data collection for portfolio-level analysis

The data was collected from the three UK government departments with the largest ODA allocation (BEIS; DFID; and DHSC) and Wellcome. As the majority of the department's ODA portfolio comprises of GCRF and the Newton Fund which are both delivered via a variety of delivery partners (including UKRI, the National Academies, the British Council, the Met Office and the UK Space Agency) data was requested from each delivery partner rather than centrally through BEIS.

The list of funders who contributed data to the portfolio-level analysis can be found in Table 5.

#### A2.1.2 Inclusion criteria for portfolio-level analysis

Research projects had to meet the following criteria to be included:

- Funded by a member organisation of UKCDR's Data Mapping and Analysis Group (D-MAG) (see Table A2.1 for a list of members);
- Funded using ODA;
  - This requirement does not apply to Wellcome who were instead requested to provide data on research projects relevant to international development.
- Kenya is listed as a beneficiary country;
- First awarded funds between 2014/2015-2018/19.
  - 2014/15 was selected as the beginning of the timeframe for this analysis as several organisations were only allocated ODA funds for the first time following the launch of the Newton Fund in April 2014;
  - 2018/19 was selected as the end of the timeframe for this analysis to incorporate the
    most recently completed financial year at the time that the data request was made
    by UKCDR. This analysis therefore makes use of five full years-worth of data.

Though several organisations were not allocated ODA funds prior to 2014/15, it is recognised that several funders, such as DFID, have had a long-standing relationship with Kenyan science and innovation that pre-date the timeframe specified above, some of which are still active. Aspects of these earlier UK-funded activities are described in other sections of the report.

#### Table A2.1 – List of D-MAG Member Organisations

- AMS
- British Academy
- British Council
- BEIS
- DFID
- DHSC

- MRC
- Meteorological Office (Met Office)
- Royal Society
- UKCDR
- UKRI
- UK Space Agency

Innovate UK
 Wellcome

For the purposes of this portfolio-level analysis, research projects are defined as activities that are funded directly to support peer-reviewed UK research.

#### A2.1.3 Data fields for portfolio-level analysis

UKCDR requested funders to provide as many of the following data fields as possible for the analyses:

Table A2.2 – Data fields requested from funders as part of portfolio-level analysis

| Data Field             | Description  |
|------------------------|--|
| Abstract               | Scientific summary of the project.   |
| Amount awarded         | Total amount (in GBP) awarded by the responsible funder for the duration of              |
|                        | the project.   |
|                        | Or   |
|                        | Total expenditure (in GBP) of the project over its duration (if already                  |
|                        | completed).  |
| COI institution        | Co-Investigator institution - The name of the organisation (located in one of the        |
|                        | project's ODA-eligible countries of focus) where the COI is based. Up to five            |
|                        | institutions may be submitted.   |
| COI                    | Co-Investigator – Name of investigator assisting the PI in the leadership of the         |
|                        | research project (based in one of the project's ODA-eligible countries of focus).        |
|                        | Up to five COIs may be submitted.  |
| Countries of focus     | A list of all ODA-eligible countries identified as primarily benefiting from the         |
|                        | project and/or location where funded activity takes place. All countries should          |
|                        | be listed in the same cell, separated by commas (i.e. country 1, country 2,              |
|                        | country 3, etc).   |
| End date               | End date of the project (DD/MM/YYYY).  |
| Funding partner        | The name of any other D-MAG member organisation providing additional                     |
|                        | funding to the project ( <b>not</b> included as part of the total listed under the       |
|                        | 'Amount awarded' data field)   |
| Fund name              | The name of the research programme funding the project.                                  |
| Impact statement/      | A summary of the intended socioeconomic benefits of the project and pathways             |
| summary                | to achieving them, as provided by the PI.  |
| Keywords               | Funder-specific keyword descriptions for each project. All keywords should be            |
|                        | listed in the same cell, separated by commas (i.e. <b>keyword 1</b> , <b>keyword 2</b> , |
|                        | keyword 3, etc).   |
| Lay summary            | Non-technical summary of the project.  |
| Lead institution       | The name of the organisation that holds the grant and is leading the research.           |
| PI name                | Principal Investigator - Name of the awarded project's lead investigator based           |
| Diale Facilish someone | at the lead institution  |
| Plain English summary  | Non-technical summary of the project.  |
| Project ID / reference | Identifier of the research project. This will be unique for each funder.                 |
| number                 | Title of the receased project  |
| Project title          | Title of the research project  |
| Start date             | Start date of the project (DD/MM/YYYY).  |
| Technical summary      | Scientific summary of the project.   |

| Thematic area(s) / SDG* | The subject area of the research that comprises a significant amount of the   |
|-------------------------|---|
|                         | project's focus. While funder-specific sets of thematic areas are acceptable, |
|                         | preference is given to the use of Sustainable Development Goals (SDG), if     |
|                         | already used by funders to categorise awards. Up to 5 thematic areas/SDGs may |
|                         | be submitted.   |

#### A2.1.4 Data analysis

A variety of statistics and data visualisations were used to summarise the provided information from Section A2.1.3 across multiple and individual funders.

#### A2.1.5 Financial information

UK research investments were measured by highlighting the funding commitments of each funder (obtained by aggregating the 'Amount Awarded' data field) which were used to estimate research spend in Kenya. Obtaining actual spend data consistently across funders presented several challenges (such as the lack of reporting at regular intervals and awards being front-loaded) that can be overcome by instead focusing on the amount of planned expenditure which all funders collect uniformly via the 'Amount Awarded' data field.

Similarly, this analysis did not request funders to provide data on in-country expenditure as this information is not presently collected systematically across D-MAG member organisations. Though the establishment of methods to collect data systematically on in-country expenditure of ODA-funded research projects remains part of UKCDR's and the D-MAG's overall commitments to improve data processes across funders, systems do not presently allow for the examination of such data to be included in these analyses. In this respect, the awarded grant amounts do not reflect funds that the UK sends to Kenya in development assistance. Rather, it reflects investments in research related to Kenya.

#### A2.1.6 Dealing with multiple countries of focus

Many research projects list multiple countries of focus without detailing how funds were divided between these countries. This makes it difficult to make precise estimates of the total research spend by UK funders on research projects relevant to Kenya. Failure to take multiple countries into account would lead to overestimation of the true size of UK research investments in Kenya.

To account for this, individual grant amounts were divided equally by the total number of nations listed as a country of focus for all funders. While such an assumption is imperfect, this technique intends to limit the magnitude of this overestimation and helps to frame our understanding of the true size of UK investments in research relating to challenges in Kenya. Such a technique has previously been used by organisations such as Wellcome and Research Investments in Global Health to account for multiple countries of focus in grant analyses. Furthermore, the use of this technique was approved by the funders included in the portfolio-level analysis during a consultation.

Funders were requested by UKCDR to indicate the number of countries of focus for each individual research project. Where this information was not available, a keyword search was performed on the qualitative information provided (abstract, technical summary and/or impact summary) against all DAC-listed countries.

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Any statistics and/or figures that have been produced and presented in this analysis using this technique have been <u>clearly</u> labelled, acknowledged and referred to as 'estimates'.

#### A2.1.7 Thematic area

Funders were asked to provide the thematic area(s) of the research projects in their respective portfolio, where available (drawing from a pre-defined set of thematic areas, such as the SDGs, or from their own internal categorisation process).

UKCDR assigned a thematic area(s), where funders had not, based on a) funder-specific thematic area(s), b) appropriate thematic area(s) based on the content of that award's abstract and/or technical summary and/or impact summary (based on a set of keywords based on the targets and indicators of each SDG). The set of keywords used for this were produced by UKCDR and can be found in Annex 3. Individual research projects were assigned with up to five thematic areas.

#### A2.1.8 Quality control

To ensure the accuracy of the findings, funders were given the opportunity to review how UKCDR used the provided data, offering the opportunity for comment and request amendments – particularly for those areas where UKCDR added detail to an award's thematic focus and number of countries of focus.

#### **A2.2 Stakeholder interviews**

The methodology used for the stakeholder interview component is based on the 'framework method for the analysis of qualitative data'<sup>1</sup>. Stakeholder mapping was undertaken of UKCDR members and networks, resulting in the identification of 14 stakeholders from three groups:

- Research funders based in both Kenya and the UK;
- Research providers;
- Wider stakeholders of importance (including policy makers and the FCO/SIN Networks)

Table A2.3 summarises the distribution of stakeholders across the identified groups and whether respondents were interviewed or surveyed.

<sup>&</sup>lt;sup>1</sup> Using the framework method for the analysis of qualitative data in multi-disciplinary health research. BMC Medical Research Methodology, (Gale et al, 2013)

<sup>5</sup> UK Research Funding for Development in Kenya: Supporting Document (Annex 2-8)

Table A2.3 – Breakdown of respondents from stakeholder interview component

|                                  | •                  |                 |
|----------------------------------|--------------------|-----------------|
| Stakeholder Group                | No. of Respondents | Response Format |
| Research Funders                 |                    |                 |
| UK-Based                         | 8                  | Survey          |
| Research Providers               |                    |                 |
| Research Institutions            | 3                  | Survey          |
| National Academies               | 1                  | Interview       |
| Wider Stakeholders of Importance |                    |                 |
| Policymaker                      | 1                  | Interview       |
| Science and Innovation Network   | 1                  | Interview       |
| Total Number of Stakeholders     | 14                 |                 |

A complete list of questions asked as part of the stakeholder interview component can be found in Annex 4.

The views expressed in the responses are intended to serve as a starting point to understand the perceptions and impact of UK research funding in Kenya and should not be considered as embodying the general views of the groups which those stakeholders represent. This is due to two main reasons:

- The small number of stakeholders interviewed
- UK funders were asked questions relating to the perceptions and impact of UK research funding in three different African countries collectively (responses relevant to Kenya have been specifically extracted - including those that were more generalised across three countries)

#### **A2.3 Bibliometric analysis**

Several bibliometrics platforms were considered, but Dimensions was chosen due to its coverage, and completeness of data provided. Other platforms considered were:

- **European Pub Med Central (EPMC)** This was found to be unsuitable due to its focus on biomedical research.
- **Web of Science** Using funder acknowledgement as a means of classifying publication arising from UK research funding was found to be less accurate than Dimensions.

Data had to meet the following criteria for the bibliometric analysis:

- Data from a subset of UK funders with data included on Dimensions (Table A2.4)
- Publications from between 2017 and 2019
  - This date range was chosen to keep in line with the timeframe specified for the portfolio-level analysis (2014/15 – 2018/19) and assumed a three-year gap between funding awarded and publication
- Publications containing the term 'Kenya' (an attempt was made to search the term 'Kenya' in only the title and abstract, however, this drastically reduced the number of publications to just 615)

Data with missing information on research institution affiliation of the author were not included. This was because for those publications without an affiliation to a Kenyan institution, a large number of the publications did not focus on Kenya.

Table A2.4 – List of UK funders on Dimensions included in bibliometric analysis

| AHRC            | NERC   |
|-----------------|--|
| AMS             | NIHR   |
| BBSRC           | NIHR Central Commissioning Facility                    |
| British Academy | NIHR Evaluation Trials and Studies Coordinating Centre |
| DEFRA           | NIHR Trainee Coordinating Centre                       |
| DHSC            | Royal Society  |
| EPSRC           | Royal Academy of Engineering                           |
| ESRC            | STFC   |
| Innovate UK     | Scottish Government                                    |
| MRC             | Wellcome Trust   |

### **A2.4** Analysis of global funding data

This analysis makes use of summary statistics on data obtained from Dimensions (as with the bibliometric analysis).

#### A2.4.1 Notes on data used for global funding data analysis

Due to the inability to identify research projects with an international development focus, or those that are ODA funded in an automated way (as mentioned in Section A2.3.1), this component makes use of data for *any* research projected related to Kenya – regardless of whether they have an international development focus or are ODA funded.

As can be seen from Annex 5, of the 354 researcher funders (public and private) included on the Dimensions database, 154 (43.5%) are based in the United States - likely skewing the results to show a greater proportion of research investments coming from the US than may necessarily be the case. Importantly, it is the completeness of a given country's research funding landscape captured by the Dimensions database that determines the extent of the over/underestimation of the proportion of that country's contribution to research investments on projects relating to Kenya. For instance, among

the research funders whose data are not included on the Dimensions database is the United Kingdom's Department for International Development (DFID) who represent approximately one third of the British government's total ODA R&D budget between 2016/17 – 2020/21 (as estimated by UKCDR) resulting in a substantial underestimation of the UK's contribution to research investments on projects relating to Kenya.

As was the case for the portfolio-level analysis, the grant amount presented in the data from Dimensions reflects investments made by funders, to organisations, to conduct research relating to Kenya, and additionally do not consider multiple countries of focus. This section corrects for this by dividing the total grant amount equally by the number of countries on the OECD's DAC list of ODA recipients. It should be noted that, as the analysis from this section will consider research projects that do not necessarily address development challenges in Kenya (as stated above), some projects may have countries of focus that fall outside of the DAC list of ODA recipients.

Lastly, funding amounts on the Dimensions database are listed in US Dollars. Each individual research grant had their Dollar value converted into British Pounds using historical average monthly exchange rates obtained online from Her Majesty's Revenue and Customs<sup>2</sup>.

#### A2.4.3 Inclusion criteria for global funding data

Due to a wider set of research projects being considered in this component, for the reasons outlined in Section A2.4, the inclusion criteria for data to be analysed are less strict than for the portfolio-level analysis. Specifically, data will be derived from:

- Research projects that were funded by a publicly-funded organisation included in the Dimensions database;
- Research projects where Kenya is determined to be a country of focus;
  - This was determined by combining the results of two different searches:
    - A keyword search of the term 'Kenya' on the titles and abstracts of all the publications included on the Dimensions database.
    - Publications where a Kenyan institution is listed among the co-investigator institutions.
- Research projects that were first awarded funds between 2014/2015 to the end of 2018/19 (to be consistent with the timeframe used in the portfolio-level analysis).

<sup>&</sup>lt;sup>2</sup> GOV.UK (2019). Exchange rates from HMRC in CSV and XML format – GOV.UK. Retrieved from https://www.gov.uk/government/collections/exchange-rates-for-customs-and-vat

<sup>8</sup> UK Research Funding for Development in Kenya: Supporting Document (Annex 2-8)

## **Annex 3 – Set of SDG Keywords**

#### Note:

Some of the words used for the keyword search (as presented in the table below) were left partially complete to capture other words whose roots are derived from that keyword. This was done to avoid developing an overly-extensive list of words within the same word family.

For example, under SDG2, the keyword **Agricultur** was used to capture other words, such as Agriculture and Agricultural, Agriculturist and their subsequent derivatives.

| SDG 2: Zero Hunger       |                          |                     |                     |
|--------------------------|--------------------------|---------------------|---------------------|
| Agricultur               | Breed                    | Consume             | Crop                |
| Doha                     | End hunger               | Farmer              | Food                |
| Food insecurity          | Food Security            | Genetic             | Hunger              |
| Hungry                   | Legume                   | Livestock           | Maize               |
| Malnourish               | Malnutrition             | Nutrition           | Nutritious          |
| Pastoral                 | Pesticide                | Plant               | Quality of life     |
| Rear                     | Rural                    | Seed                | Small scale         |
| Smallholder              | Small-scale              | Soil                | Stunt               |
| Under nourished          | Undernourished           |                     |                     |
| SDG 3: Good Health and V | Well-Being               |                     |                     |
| AIDS                     | Air pollution            | Alcohol abuse       | Antenatal           |
| Antibiot                 | Antimicrobial resistance | Antiretroviral      | Biomedical          |
| Birth                    | Bodily                   | Care                | Child deaths        |
| Communicable             | Contamination            | Contracepti         | Death               |
| Dental                   | Disabil                  | Disease             | Doctor              |
| Drug                     | Epidemic                 | Family plan         | Genome              |
| Health personnel         | Hepatitis                | HIV                 | Infant              |
| Infect                   | Life expectanc           | Malaria             | Maternal mortality  |
| Measles                  | Medical                  | Medicine            | Mental health       |
| Mortal                   | Mortality                | Narcotic            | NCD                 |
| Neonatal                 | Newborn                  | Noncommunicable     | Non-communicable    |
|                          |                          | disease             | disease             |
| Nurse                    | Polio                    | Pollution           | Preventable         |
| Public health            | Reproductive             | Road accident       | Sanitation          |
| Sexual                   | Substance abuse          | Tobacco             | Traffic accidents   |
| Tuberculosis             | Universal health         | Vaccin              | Violence            |
| Virus                    | WASH                     | Water-borne disease | Well being          |
| Wellbeing                | Well-being               | World Health        |                     |
|                          |                          | Organisation        |                     |
| SDG 4: Quality Education |                          |                     |                     |
| Access to education      | Cultural diversity       | Curriculua          | Curriculum          |
| Disability               | Early childhood          | Education           | Enrolment           |
| Equal access             | Exam                     | Grade               | Homework            |
| Learn                    | Learning environment     | Lifelong learning   | Life-long learning  |
| Literacy                 | Numeracy                 | Preprimary          | Pre-primary         |
| Primary education        | Scholarship              | School              | Secondary education |
| Skill                    | Student                  | Study               | Teacher             |
| tTertiary education      | Universal education      | University          | Vocational training |

| SDG 5: Gender Equality        |                            |                         |                        |
|-------------------------------|----------------------------|-------------------------|------------------------|
| Contracepti                   | Daughter                   | Empowerment             | Female                 |
| Feminine                      | Feminism                   | Forced marriage         | Gender                 |
| Genital                       | Girl                       | Intimate                | Maternal               |
| Mother                        | Rape                       | Reproductive            | Sex                    |
| Sexual                        | Woman                      | Women                   |                        |
| SDG 6: Clean Water and S      | anitation                  |                         |                        |
| Accessible water              | Aquifer                    | Clean water             | Contaminated           |
| Defecation                    | Desalination               | Diarrhoeal disease      | Drinking water         |
| Drought                       | Ecosystem protection       | Ecosystem restoration   | Equitable sanitation   |
| Flood                         | Fresh water                | Handwash                | Hand-wash              |
| Hydropower                    | Hygiene                    | Inadequate water        | Irrigation             |
| Lake                          | Latrine                    | River                   | Sanitation             |
| Sewerage                      | Soap                       | Sustainable withdrawals | Toilet                 |
| Untreated                     | Wash                       | Wastewater              | Water                  |
| Water-                        | Water management           | Water quality           | Water resources        |
|                               |                            |                         | management             |
| Water scarcity                | Water supply               |                         |                        |
| SDG 7: Affordable and Cle     | ean Energy                 |                         |                        |
| Affordable energy             | Alternative energy         | Animal waste            | Battery                |
| Burn                          | Carbon                     | Charcoal                | Clean energy           |
| Clean fuel                    | Cleaner                    | Climate goal            | Coal                   |
| Electricity                   | Emission                   | Energy                  | Fossil fuel            |
| Fossil-fuel                   | Fuel                       | Green economy           | Greenhouse gas         |
| Heat                          | Heating                    | Hydroelectric           | Low carbon             |
| Modern electricity            | Reliable energy            | Renewable               | Solar                  |
| Solar-                        | Solar power                | Sustainable energy      | Wave                   |
| Wind                          | Wood                       |                         |                        |
| SDG 8: Decent Work and        | Economic Growth            |                         |                        |
| Banking                       | Child labour               | Child soldier           | Creativity             |
| Decent work                   | Economic                   | Economic growth         | Economic productivity  |
| Economy                       | Employ                     | Employee                | Employer               |
| Employment                    | Enterprise                 | Entrepreneurship        | Equal pay              |
| Finance                       | Financial                  | GDP                     | Gross domestic product |
| Growth                        | Human trafficking          | Innovation              | Insurance              |
| Job                           | Jobs                       | Labour                  | Micro financ           |
| Microfinanc                   | Micro-financ               | Productive              | Productivity           |
| Resource efficiency           | Slavery                    | Tourism                 | Trade                  |
| Unemployment                  | Work                       | Worker                  | Workers                |
| World trade                   | Youth employment           | Youth unemployment      |                        |
| SDG 9: Industry, Innovation   |                            |                         |                        |
| Access to the internet        | Affordable access          | Affordable credit       | Credit                 |
| Economic development          | Enterprises                | Financial service       | Freight                |
| High tech                     | High-tech                  | ICT                     | ICT infrastructure     |
| Industrial                    | Industrial diversification | Industrialisation       | Industrialization      |
| Industries                    | Industry                   | Information and         | Information and        |
|                               |                            | communication           | communications         |
|                               |                            | technology              | technology             |
| In fine atom at the           | Innovation                 | Internet                | Internet access        |
| Infrastructure  Manufacturing | Mobile network             | Network                 | internet decess        |

| Public policy                     | Regional infrastructure                   | Research                   | Research and                    |
|-----------------------------------|---|----------------------------|---------------------------------|
| . ,                               |   |                            | development                     |
| Researcher                        | Resilient infrastructure                  | Resource use               | Resource-use                    |
| Road                              | Scientific research                       | Small-scale industr        | Technological                   |
| Technology                        | Trade                                     | Transborder                | Transport                       |
|                                   |   | infrastructure             |                                 |
| Value chain                       | Water infrastructure                      |                            |                                 |
| SDG 11: Sustainable Cities        | and Communities                           |                            |                                 |
| Adaptable                         | Adaptation                                | Affordable housing         | Air pollution                   |
| Air quality                       | Built environment                         | Cities                     | Climate change                  |
| Community                         | Cultural                                  | Cultural heritage          | Culture                         |
| Development planning              | Disaster                                  | Disaster management        | Disaster risk reduction         |
| Disaster Strategy                 | Disasters                                 | Earthquake                 | Flooding                        |
| Geolog                            | Green spaces                              | Hazard                     | Heritage                        |
| Housing                           | Human settlements                         | Humanities                 | Hurricane                       |
| Inadequate housing                | Informal settlement                       | Infrastructure             | Land consumption                |
| Local materials                   | Meteorolog                                | Mitigation                 | Mudslide                        |
| Natural disasters                 | Natural heritage                          | Over crowding              | Over-crowding                   |
| Pollution                         | Population                                | Public space               | Public transport                |
| Resilience                        | Resilient                                 | Resilient buildings        | Resource efficiency             |
| Resource needs                    | Risk reduction strategy                   | Road safety                | Safe cities                     |
| Shanty                            | Slum                                      | Smart cities               | Solid waste                     |
| Suburban                          | Sustainable                               | Sustainable building       | Sustainable cit                 |
| Sustainable communit              | Sustainable urban                         | Tornado                    | Town planning                   |
| Transport                         | Urban                                     | Urban development          | Urban planning                  |
| Urbanisation                      | Urbanization                              | Volcano                    | Waste generation                |
| Waste management                  |   |                            |                                 |
| SDG 12: Responsible Cons          |   |                            |                                 |
| Capitalism                        | Carbon footprint                          | Cars                       | Circular economy                |
| Commercial enterprises            | Consumer                                  | Consumerism                | Consumption                     |
| Decarbonisation                   | Eco-friendly                              | Efficient use of resources | Energy consumption              |
| Environmentally friendly          | Environmentally-friendly                  | Food losses                | Food supply                     |
| Food waste                        | Fossil fuel                               | Fossil fuel subsidies      | Fossil-fuel                     |
| Future proof                      | Global food waste                         | Life cycle                 | Materialism                     |
| Natural resource                  | Obsole                                    | Overconsumption            | Over-consumption                |
| Plastic                           | Production                                | Recycle                    | Recycling                       |
| Reduce waste generation           | Reduction                                 | Renewable                  | Resource efficiency             |
| Responsible production chains     | Retail                                    | Reusable                   | Reuse                           |
| Re-use                            | SCP                                       | Supply chain               | Sustainable                     |
| Sustainable production            | Sustainable resource                      | Sustainable supply chain   | consumption Sustainable tourism |
| Sustainable production  Vehicle   | Waste                                     | Wasteful consumption       | Sustamable (Ourism              |
|                                   | vvaste                                    | wasterui consumption       |                                 |
| SDC 12: Climata Action            |   |                            |                                 |
| SDG 13: Climate Action            | Average global                            | Average temperature        | Awaronoss                       |
| SDG 13: Climate Action Adaptation | Average global temperature Carbon dioxide | Average temperature        | Awareness                       |

| Climate action             | Climate adaptation      | Climate change         | Climate change           |
|----------------------------|-------------------------|------------------------|--------------------------|
| Climate action             | Cililate adaptation     | Cililate change        | management               |
| Climate change planning    | Climate change policy   | Climate early warning  | Climate hazards          |
| Climate impact             | Climate mitigation      | Climate refugees       | Climate related hazards  |
| Climate resilience         | Climate-related hazards | CO2                    | COP 21                   |
| COP 22                     | Disaster                | Disaster risk          | Disaster risk resilience |
| CO1 22                     | Disaster                | management             | Disaster risk resilience |
| Disaster-risk              | Ecosystems              | Emissions              | Extreme weather          |
| management                 |                         |                        |                          |
| Glacier                    | Global mean             | Global temperature     | Global warming           |
|                            | temperature             | '                      |                          |
| Greenhouse gas             | Ice loss                | Low-carbon economy     | Mitigate                 |
| Mitigation                 | Natural disasters       | Natural systems        | Ocean warming            |
| Paris Agreement            | Pollution               | Renewable              | Resilience               |
| Rising sea                 | Rising sea level        | Sea level rise         | Temperature              |
| Warming                    |                         |                        |                          |
| SDG 14: Life Below Water   |                         |                        |                          |
| Aquaculture                | Artisanal fishers       | Biodiversity           | Carbon dioxide           |
| Coastal                    | Coastal ecosystems      | Coastal habitats       | Coastal parks            |
| Coastal resources          | Coastlines              | Conserve               | Conserve oceans          |
| Coral bleaching            | Coral reef              | Ecosystem management   | Eutrophication           |
| Fish                       | Fish stocks             | Fish stocks            | Fisher                   |
| Fisheries                  | Fishers                 | Fishing                | Fishing practices        |
| Global warming             | Illegal fishing         | Kelp                   | Lake                     |
| Law of the Sea             | Marine                  | Marine acidity         | Marine areas             |
| Marine biodiversity        | Marine ecosystems       | Marine fisheries       | Marine Parks             |
| Marine pollution           | Marine resources        | Ocean                  | Ocean acidification      |
| Ocean temperature          | Oceanography            | Oceans                 | Overfishing              |
| Over-fishing               | Plastic                 | Pond                   | Productive oceans        |
| Protected areas            | River                   | Sea                    | Sea grasses              |
| Seas                       | Sustainable ecosystems  | Unregulated fishing    | Water                    |
| Water resources            | ,                       | 3 3                    |                          |
| SDG 15: Life on Land       |                         |                        |                          |
| Afforestation              | Agriculture             | Animal                 | Arable land              |
| Bee                        | Bees                    | Biodiversity           | Conservation             |
| Deforestation              | Degradation             | Desertification        | Drought                  |
| Dryland                    | Ecosystem               | Extinct                | Extinction               |
| Fauna                      | Flora                   | Forest                 | Forest management        |
| Forestation                | Genetic resources       | Habitat                | Illicit trafficking      |
| Indigenous                 | Indigenous populations  | Invasive               | Land conservation        |
| Land degradation           | Land loss               | Land use               | Manage forests           |
| Managed forests            | Micro-organisms         | Permaculture           | Plants                   |
| Poaching                   | Protected species       | Reforestation          | Soil                     |
| Soil degradation           | Species                 | Terrestrial ecosystems | Threatened species       |
| Trafficked                 | Tree                    | Tree species           | Wetlands                 |
| Wildlife                   |                         | ·                      |                          |
| SDG 16: Peace, Justice and | d Strong Institutions   |                        |                          |
| Abuse                      | Accountab               | Accountability         | Aggression               |
| Arbitrary                  | Arms                    | Arms trafficking       | Army                     |
| Birth registration         | Bribe                   | Combat                 | Conflict                 |
| Conflicts                  | Corrupt                 | Crime                  | Decision-making          |

| Detain               | Detention              | Disappearance       | Discrimination  |
|----------------------|------------------------|---------------------|-----------------|
| Elected              | Election               | Freedom             | Governance      |
| Homicide             | Human rights           | Human trafficking   | Illegal         |
| Illicit              | Inclusive institutions | Inclusive societ    | Institution     |
| Internally displaced | Jail                   | Journalist          | Judiciary       |
| Justice              | Kidnap                 | Kill                | Law             |
| Legal                | Murder                 | Peace               | Physical abuse  |
| Police               | Prison                 | Psychological abuse | Public official |
| Public policy        | Record                 | Refugee             | Registration    |
| Representation       | Rule of law            | Security            | Sexual abuse    |
| Sexual violence      | Stolen                 | Tax evasion         | Terroris        |
| Terrorism            | Theft                  | Torture             | Trafficking     |
| Transparency         | Transparent            | Unstable societies  | Victim          |
| Victims of violence  | Violence               | Violent             | Vote            |
| Weapon               |                        |                     |                 |

## **Annex 4 - Questions from stakeholder interviews**

#### **A4.1 Interview questions**

#### Research funding landscape in country

- Which research funders are most recognised in country?
- What is the relationship between Kenya and the funder?

### How does the investment, extent and impact of UK funding compare to other external funding in these countries?

- What are your perceptions of UK-funded research and innovation?
- How clear is the remit of different UK funders?
- What are your perceptions of non-UK funded research and innovation?
- Are you aware of any research activities/collaborations between the UK and Kenya not funded by UK funding schemes/initiatives? Please describe.

#### Where does UK research funding go?

- From your understanding, how is UK funding distributed across different UK and/or Kenyan research institutions?
- What are the issues or opportunities arising from this distribution?
- Why do you think some institutions are more successful in receiving UK research funding than others?
- To what extent do you think UK research and innovation funding aligns with national research and development priorities?
- Are there any national research and development priorities that future UK funding could focus on?

#### What is the impact of UK research and innovation funding?

- What impact do you think UK ODA-funded research and innovation has had in Kenya over the past 5 years?
- To what extent do you think that FCO Science Innovation Networks (SIN) facilitate UK-Kenya research and innovation partnerships? Please explain.
- To what extent has UK funding led to or supported South-South networks? Please explain.
- What more do you think could be done to facilitate UK-Kenyan research partnerships and South-South network?

#### **A4.2 Survey Questions for Kenyan research institutions**

#### Research funding landscape in Kenya

- Which research funders are most recognised in Kenya?
- What is the relationship between Kenya and the research funders you highlighted?

#### Perceptions of UK and non-UK funded research and innovation in Kenya

- What are your perceptions of UK funded research and innovation in Kenya?
- How clear is the remit of different UK funders in Kenya?
- What are your perceptions of non-UK funded research and innovation in Kenya?
- · Are there any differences or similarities between UK and non-UK funded research and innovation funding in Kenya? (e.g. aims, processes such as agenda setting, equitable partnerships, impact)
  - Are you aware of any research activities or collaborations between the UK and Kenya which are not funded by UK funding schemes or initiatives? Please describe.

#### UK research funding investments in Kenya

- From your understanding, how is UK funding distributed across different UK and Kenyan research institutions? What are the issues and opportunities arising from this distribution?
- Why do you think some institutions are more successful in receiving UK research funding than others?
- To what extent do you think UK funded research and innovation aligns with national research and development priorities? Are there any priorities that future UK funding could focus on?

#### Impact of UK funded research and innovation in Kenya

- What impact do you think UK funded research and innovation has had in Kenya over the past
- To what extent do you think FCOSIN facilitate UK-Kenya research and innovation partnerships?
- To what extent has UK funding led to or supported South-South networks in Kenya? What more do you think could be done to facilitate UK-Kenya research partnerships and networks?

#### **A4.3 Survey Questions for UK research funders**

#### Research funding landscape in Kenya

- Which research funders are most recognised in Kenya?
- What is the relationship between Kenya and the research funders you highlighted?

#### Perceptions of UK and non-UK funded research and innovation in Kenya

- What are your perceptions of UK funded research and innovation in Kenya?
- How clear is the remit of different UK funders in Kenya?
- What are your perceptions of non-UK funded research and innovation in Kenya?
- Are there any differences or similarities between UK and non-UK funded research and innovation funding in Kenya? (e.g. aims, processes such as agenda setting, equitable partnerships, impact)
- Are you aware of any research activities or collaborations between the UK and Kenya which are not funded by UK funding schemes or initiatives? Please describe.

#### UK research funding investments in Kenya

- From your understanding, how is UK funding distributed across different UK and Kenyan research institutions? What are the issues and opportunities arising from this distribution?
- Why do you think some institutions are more successful in receiving UK research funding than
- To what extent do you think UK funded research and innovation aligns with national research and development priorities? Are there any priorities that future UK funding could focus on?

#### Impact of UK funded research and innovation in Kenya

- What impact do you think UK funded research and innovation has had in Kenya over the past 5 years?
- To what extent do you think FCO SIN facilitate UK-Kenya research and innovation partnerships?
- To what extent has UK funding led to or supported South-South networks in Kenya?
- What more do you think could be done to facilitate UK-Kenya research partnerships and networks?

# **Annex 5 - List of Funders on Dimensions**

| Australian Research Council (ARC) Australia 2001 - 2019  Cancer Australia (CA) Financial Markets Foundation for Children (FMFFC) Financial Markets Foundation for Children (FMFFC) Australia 2001 - 2018 Fisheries Research and Development Corporation (FRDC) Australia 1971 - 2018 National Health and Medical Research Council (NHMRC) Australia 1993 - 2020 FWF Austrian Science Fund (FWF) Austria 1993 - 2020 Templeton World Charity Foundation (TWCF) Belgiam Federal Science Policy Office (BELSPO) Belgiam 1964 - 2018 EEA and Norway Grants (EEA Grants) Belgium 2007 - 2013 European Commission (EC) Belgium 1981 - 2020 European Research Council (FRC) Belgium 2008 - 2020 Fund for Scientific Research (FRS FNRS) Belgium 1999 - 2018 Research Foundation - Flanders (FWO) Belgium 1990 - 2013 National Council for Scientific and Technological Development (CNPq)  São Paulo Research Foundation (FAPESP) Alberta Centre for Child, Family and Community Research (ACCFCR) Alberta Innovates (AIHS) Canada 2004 - 2015 Alzheimer Society of Canada (ASC) Canada 2004 - 2018 Arthritis Society Canada 1998 - 2020 Canada Foundation for Innovation (CFI) Canada 1998 - 2018 Canadian Institutes of Health Research (CIHR) Canadian Institutes of Health Research (CICRI) Canada 1999 - 2018 Canadian Tobacco Control Research Initiative (CPCRI) Canada 2001 - 2018 Canada 2002 - 2018 Canada 1999 - 2008 Canada Recherche du Québec - Nature et technologies (FRQNT) Fonds de Recherche du Québec - Société et culture (FRQSC) Canada 2000 - 2018  |   |           | Years of Available  |
|---|---|-----------|---------------------|
| Australian Research Council (ARC) Australia 2001 - 2019  Cancer Australia (CA) Australia 2001 - 2018  Financial Markets Foundation for Children (FMFFC) Australia 2001 - 2018  Fisheries Research and Development Corporation (FRDC) Australia 1971 - 2018  National Health and Medical Research Council (NHMRC) Australia 1986 - 2020  FWF Austrian Science Fund (FWF) Austria 1993 - 2020  Templeton World Charity Foundation (TWCF) Bahamas 2011 - 2019  Belgian Federal Science Policy Office (BELSPO) Belgium 1964 - 2018  EEA and Norway Grants (EEA Grants) Belgium 2007 - 2013  European Commission (EC) Belgium 1981 - 2020  European Research Council (ERC) Belgium 2008 - 2020  Fund for Scientific Research (FRS FNRS) Belgium 1999 - 2018  Research Foundation - Flanders (FWO) Belgium 1990 - 2013  National Council for Scientific and Technological Development (CNPq)  São Paulo Research Foundation (FAPESP) Brazil 1989 - 2020  Alberta Centre for Child, Family and Community Research (ACCFCR) Canada 2004 - 2015  Alzheimer Society of Canada (ASC) Canada 2004 - 2018  Alzheimer Society of Canada (ASC) Canada 2004 - 2018  Canada Foundation for Innovation (CFI) Canada 1998 - 2018  Canadian Cancer Society (CCS) Canada 1998 - 2018  Canadian Institutes of Health Research (CIHR) Canada 1994 - 2018  Canadian Institutes of Health Research (CIHR) Canada 1999 - 2008  Canadian Tobacco Control Research Initiative (CPCRI) Canada 2001 - 2005  Canada Cancer Research Initiative (CPCRI) Canada 2002 - 2018  Canada Cancer Research Initiative (CTCRI) Canada 2002 - 2018  Canada Cancer Research Initiative (CTCRI) Canada 2002 - 2018  Canada Cancer Research Initiative (CTCRI) Canada 2002 - 2018  Canada Cancer Research Initiative (CTCRI) Canada 2002 - 2018  Canada Cancer Research Initiative (CTCRI) Canada 2002 - 2018  Canada Cancer Research Initiative (CTCRI) Canada 2002 - 2018  | Funder  | Country   | Data                |
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| Templeton World Charity Foundation (TWCF)Bahamas2011 - 2019Belgian Federal Science Policy Office (BELSPO)Belgium1964 - 2018EEA and Norway Grants (EEA Grants)Belgium2007 - 2013European Commission (EC)Belgium1981 - 2020European Research Council (ERC)Belgium2008 - 2020Fund for Scientific Research (FRS FNRS)Belgium1999 - 2018Research Foundation - Flanders (FWO)Belgium1950 - 2013National Council for Scientific and Technological Development (CNPq)Brazil2012 - 2018São Paulo Research Foundation (FAPESP)Brazil1989 - 2020Alberta Centre for Child, Family and Community Research (ACCFCR)Canada2004 - 2015Alberta Innovates (AHS)Canada2000 - 2018Azheimer Society of Canada (ASC)Canada1998 - 2002Canada Foundation for Innovation (CFI)Canada1998 - 2018Canadian Cancer Society (CCS)Canada1998 - 2018Canadian Institutes of Health Research (CIHR)Canada1994 - 2018Canadian Prostate Cancer Research Initiative (CPCRI)Canada1996 - 2018Canadian Tobacco Control Research Initiative (CTCRI)Canada2001 - 2005Canada (FRQNT)Canada2012 - 2017Fonds de Recherche du Québec - Nature et technologies (FRQNT)Canada2002 - 2018   | National Health and Medical Research Council (NHMRC)      | Australia | 1986 - 2020         |
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| Alberta Innovates (AIHS) Canada Alzheimer Society of Canada (ASC) Canada Arthritis Society Canada 1998 - 2002 Canada Foundation for Innovation (CFI) Canada 1998 - 2018 Canadian Cancer Society (CCS) Canada 1994 - 2018 Canadian Institutes of Health Research (CIHR) Canadian Prostate Cancer Research Initiative (CPCRI) Canada 1996 - 2018 Canadian Tobacco Control Research Initiative (CTCRI) Canada 2001 - 2005 Canada 1999 - 2008 Cancer Research Society (SRC) Canada 2012 - 2017 Fonds de Recherche du Québec - Nature et technologies (FRQNT) Canada 2000 - 2018   | São Paulo Research Foundation (FAPESP)                    | Brazil    | 1989 - 2020         |
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| Fonds de Recherche du Québec – Nature et technologies (FRQNT)  Canada 2002 - 2018  Fonds de Recherche du Québec - Santé (FRQS)  Canada 2000 - 2018  | Canadian Tobacco Control Research Initiative (CTCRI)      | Canada    | 1999 - 2008         |
| (FRQNT)  Fonds de Recherche du Québec - Santé (FRQS)  Canada 2000 - 2018  | Cancer Research Society (SRC)                             | Canada    | 2012 - 2017         |
|   | _   | Canada    | 2002 - 2018         |
| Fonds de Recherche du Québec - Société et culture (FRQSC) Canada 2000 - 2019  |   | Canada    | 2000 - 2018         |
| · · ·   | Fonds de Recherche du Québec - Société et culture (FRQSC) | Canada    | 2000 - 2019         |
| Genome Canada Canada 2001 - 2018  | Genome Canada   | Canada    | 2001 - 2018         |
| Heart and Stroke Foundation (HSF) Canada 1999 - 2002  | Heart and Stroke Foundation (HSF)                         | Canada    | 1999 - 2002         |
| Michael Smith Foundation for Health Research (MSFHR) Canada 2001 - 2019   | Michael Smith Foundation for Health Research (MSFHR)      | Canada    | 2001 - 2019         |
| Ministry of Agriculture, Food and Rural Affairs (OMAFRA) Canada 1995 - 2018   | Ministry of Agriculture, Food and Rural Affairs (OMAFRA)  | Canada    | 1995 - 2018         |
| Ministry of Research, Innovation and Science (MRIS) Canada 2004 - 2018  | Ministry of Research, Innovation and Science (MRIS)       | Canada    | 2004 - 2018         |
| Natural Sciences and Engineering Research Council (NSERC) Canada 1991 - 2017  | Natural Sciences and Engineering Research Council (NSERC) | Canada    | 1991 - 2017         |
| New Brunswick Health Research Foundation (NBHRF) Canada 2008 - 2018   | New Brunswick Health Research Foundation (NBHRF)          | Canada    | 2008 - 2018         |
| Nova Scotia Health Research Foundation (NSHRF) Canada 2010 - 2020   | Nova Scotia Health Research Foundation (NSHRF)            | Canada    | 2010 - 2020         |

| Prostate Cancer Canada (PCC)                             | Canada         | 1996 - 2018 |
|--|----------------|-------------|
| Research Manitoba (MHRC)                                 | Canada         | 2010 - 2017 |
| Saskatchewan Health Research Foundation (SHRF)           | Canada         | 2003 - 2019 |
| Social Sciences and Humanities Research Council (SSHRC)  | Canada         | 1998 - 2017 |
| Terry Fox Foundation (TFF)                               | Canada         | 1994 - 2017 |
| Innovation and Technology Commission (ITC)               | China          | 1994 - 2019 |
| National Natural Science Foundation of China (NSFC)      | China          | 1977 - 2018 |
| University Grants Committee (UGC)                        | China          | 2006 - 2018 |
| Zhejiang Provincial Natural Science Foundation (ZJNSF)   | China          | 2003 - 2017 |
| Croatian Science Foundation (HRZZ)                       | Croatia        | 2014 - 2019 |
| Academy of Sciences of the Czech Republic (ASCR)         | Czech Republic | 1992 - 2009 |
| Czech Office for Surveying, Mapping and Cadastre (ČÚZK)  | Czech Republic | 1992 - 2004 |
| Czech Science Foundation (GAČR)                          | Czech Republic | 1993 - 2017 |
| Hradec Králové Region (KHK)                              | Czech Republic | 2010 - 2011 |
| Karlovy Vary Region (KKV)                                | Czech Republic | 2012 - 2015 |
| Liberec Region (KLI)                                     | Czech Republic | 2012 - 2016 |
| Ministry of Agriculture (eAGRI)                          | Czech Republic | 1991 - 2017 |
| Ministry of Culture (MKČR)                               | Czech Republic | 1990 - 2016 |
| Ministry of Defence (MOCR)                               | Czech Republic | 1993 - 2017 |
| Ministry of Economy (MH)                                 | Czech Republic | 1991 - 1997 |
| Ministry of Education Youth and Sports (MSMT)            | Czech Republic | 1991 - 2017 |
| Ministry of Foreign Affairs (MZVČR)                      | Czech Republic | 1993 - 2010 |
| Ministry of Health (MZ)                                  | Czech Republic | 1991 - 2017 |
| Ministry of Industry and Trade (MPO)                     | Czech Republic | 1991 - 2017 |
| Ministry of Informatics (MI)                             | Czech Republic | 2001 - 2006 |
| Ministry of Justice (MS)                                 | Czech Republic | 1996 - 2009 |
| Ministry of Labour and Social Affairs (MoLSA)            | Czech Republic | 1993 - 2011 |
| Ministry of Regional Development (MMR)                   | Czech Republic | 2004 - 2007 |
| Ministry of the Environment of the Czech Republic (MŽP)  | Czech Republic | 1985 - 2008 |
| Ministry of the Interior (MV)                            | Czech Republic | 1995 - 2017 |
| Ministry of Transport (MD)                               | Czech Republic | 1996 - 2009 |
| National Security Authority (NBÚ)                        | Czech Republic | 2000 - 2009 |
| Office of the Government (ÚřVI ČR)                       | Czech Republic | 2004 - 2004 |
| Security Information Service (BIS)                       | Czech Republic | 1998 - 2009 |
| State Mining Administration (ČBÚ)                        | Czech Republic | 1999 - 2010 |
| State Office for Nuclear Safety (SÚJB)                   | Czech Republic | 1996 - 2009 |
| Technology Agency of the Czech Republic (TACR)           | Czech Republic | 2011 - 2017 |
| The city of Prague (KHP)                                 | Czech Republic | 2013 - 2017 |
| Ústecký Region (KUL)                                     | Czech Republic | 2008 - 2009 |
| Danish Agency for Science and Higher Education (DASHE)   | Denmark        | 2013 - 2018 |
| Danish Ministry of Higher Education and Science (UFM)    | Denmark        | 2003 - 2019 |
| Estonian Research Council (ETAg)                         | Estonia        | 1996 - 2020 |
| Ministry of Education and Research (HM)                  | Estonia        | 1997 - 2018 |
| Academy of Finland (AKA)                                 | Finland        | 2001 - 2019 |
| Fondation Vaincre Alzheimer (LECMA)                      | France         | 2005 - 2019 |
| French Institute of Health and Medical Research (INSERM) | France         | 2011 - 2013 |
|  |                |             |

| International Human Frontier Science Program Organization (HFSP) | France      | 2002 - 2017 |
|--|-------------|-------------|
| Ministère des Affaires Sociales et de la Santé (DGOS)            | France      | 2007 - 2013 |
| National Agency for Research (ANR)                               | France      | 2007 - 2018 |
| European Molecular Biology Organization (EMBO)                   | Germany     | 2001 - 2016 |
| Federal Ministry for Economic Affairs and Energy (BMWi)          | Germany     | 1968 - 2019 |
| Federal Ministry for the Environment, Nature Conservation,       |             | 1077 2010   |
| Building and Nuclear Safety (BMUB)                               | Germany     | 1977 - 2019 |
| Federal Ministry of Education and Research (BMBF)                | Germany     | 1968 - 2020 |
| Federal Ministry of Food and Agriculture (BMEL)                  | Germany     | 2001 - 2019 |
| Federal Ministry of Justice and Consumer Protection (BMJV)       | Germany     | 2012 - 2018 |
| Federal Ministry of Transport and Digital Infrastructure (BMVI)  | Germany     | 2006 - 2020 |
| German Research Foundation (DFG)                                 | Germany     | 1964 - 2019 |
| Volkswagen Foundation (Volkswagen Stiftung)                      | Germany     | 2004 - 2019 |
| Hungarian Scientific Research Fund (OTKA)                        | Hungary     | 1997 - 2019 |
| The Icelandic Centre for Research (RANNIS)                       | Iceland     | 2004 - 2017 |
| Department of Biotechnology (DBT)                                | India       | 2004 - 2019 |
| Department of Science and Technology (DST)                       | India       | 2004 - 2018 |
| Indian Council of Medical Research (ICMR)                        | India       | 2000 - 2014 |
| Ministry of Earth Sciences (MoES)                                | India       | 2008 - 2018 |
| Science and Engineering Research Board (SERB)                    | India       | 2015 - 2017 |
| Irish Cancer Society (Irish Cancer Society)                      | Ireland     | 2009 - 2016 |
| Irish Research Council (IRC)                                     | Ireland     | 1999 - 2018 |
| Science Foundation Ireland (SFI)                                 | Ireland     | 2001 - 2017 |
| Israel Science Foundation (ISF)                                  | Israel      | 2000 - 2019 |
| United States-Israel Binational Science Foundation (BSF)         | Israel      | 2000 - 2017 |
| Ministry of Education, Universities and Research (MIUR)          | Italy       | 1999 - 2015 |
| National Research Council (CNR)                                  | Italy       | 2005 - 2015 |
| Telethon Foundation  | Italy       | 1991 - 2017 |
| Japan Society for the Promotion of Science (JSPS)                | Japan       | 1964 - 2019 |
| National Research Fund Luxembourg (FNR)                          | Luxembourg  | 2006 - 2019 |
| University of Malaya (UM)  | Malaysia    | 2009 - 2017 |
| Internationale Stichting Alzheimer Onderzoek (ISAO)              | Netherlands | 1995 - 2014 |
| Netherlands Organisation for Scientific Research (NWO)           | Netherlands | 1993 - 2021 |
| Auckland Medical Research Foundation (AMRF)                      | New Zealand | 2010 - 2017 |
| Health Research Council of New Zealand (HRC)                     | New Zealand | 2006 - 2019 |
| Ministry of Business, Innovation and Employment (MBIE)           | New Zealand | 2002 - 2018 |
| Royal Society of New Zealand (RSNZ)                              | New Zealand | 2012 - 2017 |
| NordForsk (NordForsk)  | Norway      | 2009 - 2018 |
| The Research Council of Norway (RCN)                             | Norway      | 1988 - 2019 |
| Foundation for Polish Science (FNP)                              | Poland      | 2007 - 2018 |
| Ministry of Agriculture and Rural Development (MRiRW)            | Poland      | 2009 - 2018 |
| Ministry of Science and Higher Education (MNiSW)                 | Poland      | 1994 - 2019 |
| National Centre for Research and Development (NCRD)              | Poland      | 2007 - 2019 |
| National Science Center (NCN)                                    | Poland      | 2008 - 2019 |
| Polish Academy of Sciences (PAN)                                 | Poland      | 2007 - 2019 |
| Foundation for Science and Technology (FCT)                      | Portugal    | 1999 - 2017 |
| Qatar Foundation (QF)  | Qatar       | 2007 - 2019 |
|  |             |             |

| Council for Grants of the President of the Russian Federation                                | Duccia         | 2017 2010   |
|--|----------------|-------------|
| (PGF) Russia 2017  |                | 2017 - 2019 |
| Russian Foundation for Basic Research (RFBR)   | Russia         | 1993 - 2019 |
| Russian Science Foundation (RSF)   | Russia         | 2014 - 2019 |
| International Visegrad Fund (IVF)  | Slovakia       | 2000 - 2017 |
| Ministry of Education, Science, Research and Sport of the                                    | Slovakia       | 1999 - 2019 |
| Slovak Republic (MŠVVaŠ SR)  |                |             |
| Slovak Research and Development Agency (APVV)  | Slovakia       | 2002 - 2019 |
| Slovenian Research Agency (ARRS)   | Slovenia       | 1994 - 2019 |
| National Research Foundation (NRF)   | South Africa   | 1950 - 2018 |
| National Research Foundation of Korea (NRF)  | South Korea    | 2009 - 2015 |
| Institute of Health Carlos III   | Spain          | 2014 - 2017 |
| Bank of Sweden Tercentenary Foundation (RJSE)  | Sweden         | 2000 - 2019 |
| Foundation for Baltic and East European Studies  | Sweden         | 2008 - 2018 |
| Institute for Evaluation of Labour Market and Education Policy (IFAU)                        | Sweden         | 2005 - 2018 |
| International Foundation for Science (IFS)   | Sweden         | 1974 - 2016 |
| Ragnar Söderberg Foundation (Söderberg)  | Sweden         | 2011 - 2016 |
| Swedish Energy Agency  | Sweden         | 2007 - 2017 |
| Swedish Foundation for Strategic Research (SSF)  | Sweden         | 2008 - 2016 |
| Swedish National Space Board (SNSB)  | Sweden         | 2008 - 2017 |
| Swedish Research Council (SRC)   | Sweden         | 2006 - 2020 |
| Swedish Research Council for Environment Agricultural Sciences and Spatial Planning (FORMAS) | Sweden         | 2007 - 2019 |
| Swedish Research Council for Health Working Life and Welfare (FORTE)                         | Sweden         | 2008 - 2019 |
| VINNOVA (VINNOVA)  | Sweden         | 2008 - 2020 |
| Swiss National Science Foundation (SNF)  | Switzerland    | 1975 - 2019 |
| World Health Organization (WHO)  | Switzerland    | 2012 - 2015 |
| Academy of Medical Sciences (AMS)  | United Kingdom | 2009 - 2019 |
| Action on Hearing Loss (RNID)  | United Kingdom | 1999 - 2017 |
| Alzheimer's Research UK (ARUK)   | United Kingdom | 2009 - 2018 |
| Alzheimer's Society  | United Kingdom | 2006 - 2019 |
| Arcadia Fund   | United Kingdom | 2002 - 2019 |
| Arthritis Research UK (ARC)  | United Kingdom | 2005 - 2018 |
| Arts and Humanities Research Council (AHRC)  | United Kingdom | 2006 - 2020 |
| Asthma UK (Asthma UK)  | United Kingdom | 1978 - 2016 |
| Autistica  | United Kingdom | 2006 - 2017 |
| Biotechnology and Biological Sciences Research Council (BBSRC)                               | United Kingdom | 2006 - 2019 |
| Bloodwise  | United Kingdom | 1968 - 2019 |
| Bowel Disease Research Foundation (BDRF)   | United Kingdom | 2008 - 2018 |
| Breast Cancer Now (BCN)  | United Kingdom | 1996 - 2019 |
| British Academy (BA)   | United Kingdom | 2011 - 2016 |
| British Heart Foundation (BHF)   | United Kingdom | 1991 - 2019 |
| Cancer Research UK (CRUK)  | United Kingdom | 2001 - 2018 |
| Department for Environment Food and Rural Affairs (DEFRA)                                    | United Kingdom | 1979 - 2019 |
| Diabetes UK (Diabetes UK)  | United Kingdom | 2003 - 2019 |
| Dunhill Medical Trust (DMT)  | United Kingdom | 2006 - 2019 |
|  |                |             |

| Economic and Social Research Council (ESRC)                     | United Kingdom | 2006 - 2020 |
|---|----------------|-------------|
| Engineering and Physical Sciences Research Council (EPSRC)      | United Kingdom | 2006 - 2019 |
| Innovate UK   | United Kingdom | 1999 - 2019 |
| Macular Society   | United Kingdom | 2013 - 2017 |
| Marie Curie (MC)  | United Kingdom | 2010 - 2016 |
| Medical Research Council (MRC)                                  | United Kingdom | 1973 - 2019 |
| Motor Neurone Disease Association (MND)                         | United Kingdom | 2003 - 2019 |
| MQ: Transforming Mental Health (MQ)                             | United Kingdom | 2014 - 2017 |
| Multiple Sclerosis Society (MS)                                 | United Kingdom | 1999 - 2017 |
| Myrovlytis Trust  | United Kingdom | 2007 - 2011 |
| National Centre for the Replacement Refinement and              | United Kingdom | 2008 - 2019 |
| Reduction of Animals in Research (NC3Rs)                        |                |             |
| National Institute for Health Research (NIHR)                   | United Kingdom | 2002 - 2018 |
| Natural Environment Research Council (NERC)                     | United Kingdom | 2006 - 2021 |
| NIHR Central Commissioning Facility (CCF)                       | United Kingdom | 2000 - 2019 |
| NIHR Evaluation Trials and Studies Coordinating Centre          | United Kingdom | 1995 - 2019 |
| (NETSCC)  |                |             |
| NIHR Trainees Coordinating Centre (TCC)                         | United Kingdom | 2004 - 2018 |
| Pancreatic Cancer UK  | United Kingdom | 2010 - 2016 |
| Parkinson's UK  | United Kingdom | 2001 - 2018 |
| Prostate Cancer UK  | United Kingdom | 2007 - 2018 |
| Royal Society   | United Kingdom | 2001 - 2018 |
| Science and Technology Facilities Council (STFC)                | United Kingdom | 2003 - 2019 |
| Scottish Government Health and Social Care Directorates (SGHSC) | United Kingdom | 2001 - 2018 |
| Stroke Association  | United Kingdom | 1996 - 2018 |
| Target Ovarian Cancer   | United Kingdom | 2012 - 2018 |
| Wellcome Trust  | United Kingdom | 1997 - 2020 |
| World Cancer Research Fund International (WCRF)                 | United Kingdom | 1997 - 2019 |
| Worldwide Cancer Research (AICR)                                | United Kingdom | 1998 - 2017 |
| Yorkshire Cancer Research (YCR)                                 | United Kingdom | 1990 - 2017 |
| Administration for Children and Families (ACF)                  | United States  | 2003 - 2017 |
| Administration for Community Living (ACL)                       | United States  | 1994 - 2016 |
| Advanced Research Projects Agency-Energy (ARPA-E)               | United States  | 2009 - 2019 |
| Agency for Healthcare Research and Quality (AHRQ)               | United States  | 1981 - 2019 |
| Agricultural Research Service (ARS)                             | United States  | 2003 - 2016 |
| Alfred P. Sloan Foundation                                      | United States  | 2008 - 2018 |
| Alzheimer's Association (ALZ)                                   | United States  | 2005 - 2017 |
| Alzheimer's Drug Discovery Foundation (ADDF)                    | United States  | 1999 - 2019 |
| American Association For Cancer Research (AACR)                 | United States  | 2006 - 2019 |
| American Diabetes Association (ADA)                             | United States  | 2011 - 2018 |
| American Epilepsy Society (AES)                                 | United States  | 2015 - 2018 |
| Arnold and Mabel Beckman Foundation (Beckman)                   | United States  | 1991 - 2018 |
| Arthritis Foundation (AF)                                       | United States  | 1973 - 2019 |
| Autism Science Foundation (ASF)                                 | United States  | 2013 - 2018 |
| Autism Speaks (Autism Speaks)                                   | United States  | 2006 - 2018 |
| Batten Disease Support and Research Association (BDSRA)         | United States  | 2013 - 2016 |
| Bill & Melinda Gates Foundation (BMGF)                          | United States  | 1998 - 2019 |
|   |                |             |

| Biological and Environmental Research (BER)                             | United States | 1982 - 2013 |
|---|---------------|-------------|
| Bladder Cancer Advocacy Network (BCAN)                                  | United States | 2013 - 2018 |
| Brain Aneurysm Foundation (BAF)   | United States | 2007 - 2018 |
| California Breast Cancer Research Program (CBCRP)                       | United States | 2006 - 2019 |
| California HIV/AIDS Research Program (CHRP)                             | United States | 2005 - 2020 |
| California Institute for Regenerative Medicine (CIRM)                   | United States | 2006 - 2017 |
| Canada-California Strategic Innovation Partnership (CCSIP)              | United States | 2009 - 2011 |
| Cancer Prevention and Research Institute of Texas (CPRIT)               | United States | 2010 - 2018 |
| Center for Information Technology (CIT)                                 | United States | 1980 - 2016 |
| Center for Neuroscience and Regenerative Medicine (CNRM)                | United States | 2009 - 2017 |
| Center for Scientific Review (CSR)                                      | United States | 1982 - 2004 |
| Centers for Disease Control and Prevention (CDC)                        | United States | 1974 - 2019 |
| Centers for Medicare and Medicaid Services (CMS)                        | United States | 1995 - 2017 |
| Children's Tumor Foundation (CTF)                                       | United States | 2006 - 2017 |
| Citizens United for Research in Epilepsy (CURE)                         | United States | 2010 - 2017 |
| Combat Casualty Care Research Program (CCCRP)                           | United States | 2010 - 2016 |
| Commonwealth Fund (TCF)   | United States | 1995 - 2018 |
| Congressionally Directed Medical Research Programs (CDMRP)              | United States | 1992 - 2017 |
| Council for International Exchange of Scholars (CIES)                   | United States | 2006 - 2019 |
| Craig H Neilsen Foundation (CHN)  | United States | 2004 - 2019 |
| Crohn's and Colitis Foundation (CCF)                                    | United States | 1966 - 2019 |
| Cure Alzheimer's Fund (CAF)   | United States | 2004 - 2017 |
| Damon Runyon Cancer Research Foundation (DRCRF)                         | United States | 2006 - 2017 |
| Defense Advanced Research Projects Agency (DARPA)                       | United States | 1982 - 2019 |
| Defense and Veterans Brain Injury Center (DVBIC)                        | United States | 1995 - 2016 |
| Defense Logistics Agency (DLA)  | United States | 2006 - 2017 |
| Defense Threat Reduction Agency (DTRA)                                  | United States | 1982 - 2019 |
| Directorate for Biological Sciences (NSF BIO)                           | United States | 1962 - 2020 |
| Directorate for Computer & Information Science & Engineering (NSF CISE) | United States | 1960 - 2020 |
| Directorate for Education & Human Resources (NSF EHR)                   | United States | 1971 - 2019 |
| Directorate for Engineering (NSF ENG)                                   | United States | 1958 - 2019 |
| Directorate for Geosciences (NSF GEO)                                   | United States | 1963 - 2020 |
| Directorate for Mathematical & Physical Sciences (NSF MPS)              | United States | 1963 - 2020 |
| Directorate for Social, Behavioral & Economic Sciences (NSF SBE)        | United States | 1964 - 2019 |
| Einstein Healthcare Network (AEHN)                                      | United States | 2015 - 2019 |
| Environmental Protection Agency (EPA)                                   | United States | 1982 - 2019 |
| Fogarty International Center (FIC)                                      | United States | 1978 - 2019 |
| Ford Foundation (Ford)  | United States | 2006 - 2019 |
| Global Lyme Alliance (GLA)  | United States | 2008 - 2016 |
| Gulf of Mexico Research Initiative (GoMRI)                              | United States | 2010 - 2018 |
| Health Resources and Services Administration (HRSA)                     | United States | 1974 - 2018 |
| Indian Health Service (IHS)   | United States | 1994 - 2007 |
| Institute of Education Sciences (IES)                                   | United States | 2016 - 2017 |
| James S. McDonnell Foundation (JSMF)                                    | United States | 1997 - 2017 |
| John Templeton Foundation (Templeton)                                   | United States | 2011 - 2019 |
| Juvenile Diabetes Research Foundation (JDRF)                            | United States | 1997 - 2016 |
|   |               |             |

| Melanoma Research Alliance (MRA)  | United States | 2008 - 2019     |
|---|---------------|-----------------|
| Mesothelioma Applied Research Foundation (MARF)   | United States | 2001 - 2018     |
| Missile Defense Agency (MDA)  | United States | 1984 - 2017     |
| National Aeronautics and Space Administration (NASA)  | United States | 1982 - 2019     |
| National Cancer Institute (NCI)   | United States | 1963 - 2019     |
| National Center for Advancing Translational Sciences (NCATS)                                | United States | 1971 - 2019     |
| National Center for Complementary and Integrative Health (NCCIH)                            | United States | 1997 - 2019     |
| National Center for Emerging and Zoonotic Infectious Diseases (NCEZID)                      | United States | 2010 - 2018     |
| National Center on Birth Defects and Developmental Disabilities (NCBDD)                     | United States | 2007 - 2018     |
| National Endowment for the Humanities (NEH)   | United States | 1953 - 2020     |
| National Energy Technology Laboratory (NETL)  | United States | 1996 - 2019     |
| National Eye Institute (NEI)  | United States | 1973 - 2019     |
| National Geospatial-Intelligence Agency (NIMA)  | United States | 1997 - 2017     |
| National Heart Lung and Blood Institute (NHLBI)   | United States | 1963 - 2019     |
| National Human Genome Research Institute (NHGRI)  | United States | 1976 - 2019     |
| National Institute of Allergy and Infectious Diseases (NIAID)                               | United States | 1974 - 2019     |
| National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)               | United States | 1973 - 2019     |
| National Institute of Biomedical Imaging and Bioengineering (NIBIB)                         | United States | 1976 - 2019     |
| National Institute of Child Health and Human Development (NICHD)                            | United States | 1957 - 2019     |
| National Institute of Dental and Craniofacial Research (NIDCR)                              | United States | 1972 - 2019     |
| National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)                    | United States | 1964 - 2019     |
| National Institute of Environmental Health Sciences (NIEHS)                                 | United States | 1974 - 2019     |
| National Institute of Food and Agriculture (NIFA)   | United States | 2007 - 2017     |
| National Institute of General Medical Sciences (NIGMS)                                      | United States | 1964 - 2019     |
| National Institute of Justice (NIJ)   | United States | 1992 - 2017     |
| National Institute of Mental Health (NIMH)  | United States | 1972 - 2019     |
| National Institute of Neurological Disorders and Stroke (NINDS)                             | United States | 1968 - 2019     |
| National Institute of Nursing Research (NINR)   | United States | 1979 - 2019     |
| National Institute on Aging (NIA)   | United States | 1975 - 2019     |
| National Institute On Alcohol Abuse and Alcoholism (NIAAA)                                  | United States | 1975 - 2019     |
| National Institute on Deafness and Other Communication Disorders (NIDCD)                    | United States | 1974 - 2019     |
| National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) | United States | 1964 - 2019     |
| National Institute on Drug Abuse (NIDA)   | United States | 1971 - 2019     |
| National Institute On Minority Health and Health Disparities (NIMHD)                        | United States | 1993 - 2019     |
| National Institutes of Health (NIH)   | United States | 1998 - 2017     |
| National Institutes of Health Clinical Center (CLC)   | United States | 1975 - 2018     |
| National Oceanic and Atmospheric Administration (NOAA)                                      | United States | 1996 - 2019     |
| National Psoriasis Foundation (NPF)   | United States | 2008 - 2019     |
| National Science Board (NSF NSB)  | United States | 1991 - 2016     |
| National Science Foundation (NSF)   | United States | 1952 - 2018     |
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| National Security Agency (NSA)  | United States | 2015 - 2019 |
|---|---------------|-------------|
| North Carolina Biotechnology Center (NCBiotech)                             | United States | 2011 - 2016 |
| Office of Budget, Finance and Award Management (NSF BFA)                    | United States | 1965 - 2019 |
| Office of Information and Resource Management (NSF OIRM)                    | United States | 1970 - 2019 |
| Office of Inspector General (OIG)   | United States | 1982 - 2018 |
| Office of Nuclear Energy (NE)   | United States | 2008 - 2017 |
| Office of Public Health Preparedness and Response (OPHPR)                   | United States | 2008 - 2018 |
| Office of Science (DOE SC)  | United States | 1985 - 2019 |
| Office of the Director (NSF OD)   | United States | 1957 - 2019 |
| Office of the Director (OD)   | United States | 1975 - 2019 |
| Office of the Secretary of Defense (OSD)                                    | United States | 1992 - 2019 |
| Orthopaedic Research and Education Foundation (OREF)                        | United States | 1956 - 2019 |
| Ovarian Cancer Research Alliance (OCRA)                                     | United States | 1998 - 2019 |
| Pancreatic Cancer Action Network (PCAN)                                     | United States | 2003 - 2016 |
| Patient-Centered Outcomes Research Institute (PCORI)                        | United States | 2012 - 2018 |
| Pulmonary Fibrosis Foundation (PFF)   | United States | 2012 - 2018 |
| Research Corporation for Science Advancement (RCSA)                         | United States | 2009 - 2018 |
| Shriners Hospitals for Children - Chicago (SHC)                             | United States | 2008 - 2019 |
| Spencer Foundation (Spencer)  | United States | 1984 - 2019 |
| St. Baldrick's Foundation (SBF)   | United States | 2005 - 2019 |
| Substance Abuse and Mental Health Services Administration                   | United States | 1974 - 2017 |
| (SAMHSA)  | United States | 1002 2010   |
| Susan G. Komen Breast Cancer Foundation (Komen)                             | United States | 1982 - 2018 |
| The Neurofibromatosis Therapy Acceleration Program at Johns Hopkins (NTAP)  | United States | 2013 - 2018 |
| Tobacco-Related Disease Research Program (University of California) (TRDRP) | United States | 2006 - 2019 |
| Tuberous Sclerosis Alliance (TS Alliance)                                   | United States | 2013 - 2018 |
| UC Discovery Grants (formerly IUCRP) (IUCRP)                                | United States | 1997 - 2011 |
| UC Lab Fees Research Program (UCLRP)  | United States | 2008 - 2019 |
| UC Proof of Concept Grant (UCPOC)   | United States | 2012 - 2014 |
| Uniformed Services University of the Health Sciences (USUHS)                | United States | 2015 - 2018 |
| United States Air Force (USAF)  | United States | 2014 - 2019 |
| United States Army (USA)  | United States | 2014 - 2019 |
| United States Army Corps of Engineers (CoE)                                 | United States | 2015 - 2015 |
| United States Department of Defense (USDOD)                                 | United States | 1997 - 2019 |
| United States Department of Education (DoED)                                | United States | 1982 - 2018 |
| United States Department of Energy (DOE)                                    | United States | 1982 - 2015 |
| United States Department of Health and Human Services (DHHS)                | United States | 1982 - 2017 |
| United States Department of Homeland Security (DHS)                         | United States | 2003 - 2017 |
| United States Department of the Air Force (DAF)                             | United States | 1982 - 2017 |
| United States Department of the Army (DA)                                   | United States | 1982 - 2018 |
| United States Department of the Interior (DOI)                              | United States | 1982 - 1984 |
| United States Department of the Navy (DON)                                  | United States | 1982 - 2019 |
| United States Department of Transportation (USDOT)                          | United States | 1982 - 2018 |
| United States Department of Veterans Affairs (VA)                           | United States | 2008 - 2019 |
| United States Food and Drug Administration (FDA)                            | United States | 1980 - 2019 |
|   |               |             |

| United States Geological Survey (USGS)                                   | United States | 1999 - 2018 |
|--|---------------|-------------|
| United States Marine Corps (USMC)  | United States | 2015 - 2018 |
| United States National Library of Medicine (NLM)                         | United States | 1976 - 2019 |
| United States Nuclear Regulatory Commission (NRC)                        | United States | 1982 - 1995 |
| University of California - Cancer Research Coordinating Committee (CRCC) | United States | 1999 - 2019 |
| University of California Research Initiatives (UCRI)                     | United States | 2009 - 2019 |
| US Forest Service (USFS)   | United States | 2005 - 2016 |

# **Annex 6 - Description of open** access categories

| Open Access Category | Description  |
|----------------------|--|
| Gold                 | Refers to articles in fully accessible open access journals                    |
| Hybrid               | Sometimes called Paid Open Access, refers to subscription journals with        |
|                      | open access to individual articles usually when a fee is paid to the publisher |
|                      | or journal by the author, the author's organization, or the research funder.   |
| Green                | Refers to self-archiving generally of the pre or post-print in repositories.   |
| Bronze               | A reader pays to read the publisher's 'version of record', but there is also a |
|                      | manuscript that is free to read and is available from a platform such as ar    |
|                      | institutional repository.  |

#### Sources:

Georgia State University (2019). Types of OA - Open Access - GSU Library Research Guides at Georgia State University (available from <a href="https://research.library.gsu.edu/c.php?g=115588&p=754380">https://research.library.gsu.edu/c.php?g=115588&p=754380</a>)

BrookesOA (2018). The different models of Open Access = BrookesOA (available at https://brookesoa.blog/openaccess/the-different-models-of-open-access/)

# **Annex 7 – List of high-impact UK**funded research projects

| Project   | Funder(s)             |  |
|---|-----------------------|--|
| 3ie Impact Evaluations of Agricultural Innovation   | DFID                  |  |
| 3IE-To Promote More Rigorous and Systematic Assessment of the Impact of                         | DFID                  |  |
| Development Policies and Programmes   |                       |  |
| ACCORD  | UK Space Agency       |  |
| Adolescence Research Programme (formerly GGRI)  | DFID                  |  |
| AESA  | DFID, Wellcome        |  |
| Africa Institutions Initiative (AII)  | Wellcome              |  |
| African Agriculture Technology Foundation (AATF) Phase III (2015-2020)                          | DFID                  |  |
| African Capacity Building Foundation  | DFID                  |  |
| African Economic Research Consortium (AERC)   | DFID, ESRC            |  |
| AgResults: Innovation in Research and Delivery  | DFID                  |  |
| Anti Corruption Evidence ' ACE' Programme   | DFID                  |  |
| Better pest control in Africa and Asia through biological pesticides an insect resistant crops  | BBSRC, DFID           |  |
| Bringing HIV and AIDs prevention, treatment and care to fisherfolk, a neglected 'at risk' group | DFID                  |  |
| British Institute in Eastern Africa   | British Academy       |  |
| Building and Implementing a replicable model for HIV testing and counselling                    | DFID, Wellcome        |  |
| Building peace in the new oil frontiers of Northern Kenya                                       | DFID, ESRC            |  |
| Building resilience and inclusion in Sub-Saharan Africa through social                          | AHRC, ESRC, NERC      |  |
| learning around climate risks   | -,, -                 |  |
| CARIAA - Collaborative Adaptation Research Initiative in Africa and Asia                        | DFID                  |  |
| CARTA – Consortium for Advanced Research Leaders (DELTAS)                                       | DFID, Wellcome        |  |
| CDKN - Climate and Development Knowledge Network  | DFID                  |  |
| CIRCLE - Climate Impacts Research Capacity and Leadership Enhancement.                          | DFID                  |  |
| Combatting infectious diseases of livestock for international development                       | BBSRC, DFID, Scottish |  |
| (CIDLID)  | government            |  |
| Core Support for the East African Major Overseas Programme                                      | Wellcome              |  |
| Creating and Implementing appropriate governance of the life sciences                           | ESRC                  |  |
| Creating Hope in Conflict   | DFID                  |  |
| Darwin Initiative   | DEFRA                 |  |
| Developing and Scaling Next Generation Agricultural Technologies - Phase II                     | DFID                  |  |
| of DFID's Strategic Partnership with the Bill & Melinda Gates Foundation                        |                       |  |
| (BMGF)  |                       |  |
| DFID ESRC Joint Fund For Poverty Alleviation  | DFID                  |  |
| DFID ESRC Joint Fund For Poverty Alleviation  | DFID, ESRC            |  |
| DFID/ESRC Growth Research Programme (DEGRP)   | DFID                  |  |
| DFID/ESRC Growth Research Programme (DEGRP)   | DFID, ESRC            |  |
| DFID-Royal Society Africa Initiative: Strengthening capacity in African                         | DFID                  |  |
| Higher Education to support development through science   |                       |  |
| DFID-Royal Society Africa Initiative: Strengthening capacity in African                         | DFID                  |  |
| Higher Education to support development through science   |                       |  |
| East Africa Research Hub  | DFID                  |  |
| Economic Statistics Programme   | DFID                  |  |
| Ecosystem Services for Poverty Alleviation (ESPA)   | DFID, ESRC, NERC      |  |

| Efficient and effective metarnal healthcare for Venuela sink                            | DFID                   |
|---|------------------------|
| Efficient and effective maternal healthcare for Kenya's girls                           |                        |
| Energy and Forced Displacement: A Qualitative Approach to Light, Heat and               | AHRC, ESRC             |
| Power in Refugee Camps  | DEID                   |
| Examination of the effects of education in developing countries and how to              | DFID                   |
| best improve education and poverty reduction strategies                                 | DEID                   |
| FCFA - Future Climate For Africa  | DFID                   |
| FEAST: A study with global implications for intensive care                              | MRC, Wellcome          |
| Female Genital Mutilation/Cutting   | DFID                   |
| FireSat   | UK Space Agency        |
| Flood and Drought Resilience  | UK Space Agency        |
| Forest 2020   | UK Space Agency        |
| Fund for Impact Evaluation  | DFID                   |
| Future Climate for Africa (FCFA)  | DFID, NERC             |
| GCRF Programme: Sustainable Agriculture for Sub-Saharan Africa (SASSA)                  | BBSRC, UKRI (GCRF)     |
| Gender, Growth and Labour Markets in Low Income Countries G2LM LIC                      | DFID                   |
| Global Challenges Research Fund (GCRF) Grow Capability Programme                        | UKRI                   |
| Global Health Security (GHS) Team - Fleming Fund  | DFID                   |
| Global Partnership for Sustainable Development Data                                     | DFID                   |
| Global Research Partnership Programme (GRP)   | BBSRC, DFID            |
| Governance, Crime and Conflict Initiative   | DFID                   |
| Governance, elections and borders in north-east Africa (CS1)                            | AHRC, British Academy, |
| , ,   | DFID                   |
| HESPER Web  | DFID, DHSC, Wellcome   |
| Humanitarian Innovation and Evidence Programme: improving the                           | DFID                   |
| evidence base for humanitarian practice   | 22                     |
| IDeaL – Initiative to Develop African Research Leaders (DELTAS)                         | DFID, Wellcome         |
| Illegal Wildlife Trade Challenge Fund   | DEFRA                  |
| Implementing Creative Methodological Innovations for Inclusive                          | British Academy        |
| Sustainable Transport Planning (I-CMIIST)   | British Academy        |
| Improved Rural Roads and Transport Services for Communities in Low                      | DFID                   |
| Income Countries  | 5115                   |
| Improving agricultural commodity trade and finance in Africa through                    | DFID                   |
| promoting a warehouse receipt system  | 5115                   |
| Improving Bioenergy Use and Policy in East Africa                                       | DFID                   |
| Improving Road Investment Appraisal   | DEFRA, DFID, EPSRC     |
| Improving Road investment Appraisal Improving safety standards in Kenyan health clinics | DFID DFID              |
|   |                        |
| Improving the effectiveness of alternative energy systems in Sub-Saharan                | DFID, EPSRC, ESRC      |
| Africa and South Asia   | DEID                   |
| Increasing the effectiveness of trade policy reform in Africa                           | DFID                   |
| Influencing a National Youth Strategy.  | DFID                   |
| Influencing Maternal and Child Health Policies in Resource-Poor Countries               | DFID, Wellcome         |
| Institutional Links July 2016 & April 2017  | British Council        |
| Integrated Vector Management (IVM) for the Control of Vector Borne                      | DFID, MRC              |
| Diseases  |                        |
| Internal and regional migration out of poverty  | DFID                   |
| International Livestock Research Institute (CGIAR centre headquarter)                   | DFID, UKRI, Wellcome   |
| Jobs and Incomes for Women Research Programme   | DFID                   |
| Joint initiative with ESRC to build evidence on what works to raise learning            | DFID                   |
| outcomes in developing countries.   |                        |
| JPAL project for 44 randomised control trials which will increase the                   | DFID                   |
| evidence base on what works in post primary education.                                  |                        |
| Kemri Wellcome Trust Research Programme   | Wellcome               |
| Knowledge is Power: Informing Local Governments in the Global Fight                     | DFID, Wellcome         |
|   |                        |

| Latest Earth Observation and Satellite Technology Helps Countries Tackle Food Security. | DFID             |
|---|------------------|
| Low-cost private schools in developing countries: how research and                      | DFID             |
| research-based advocacy has changed policy, awareness and understanding                 | 22               |
| and raise investment to improve educational opportunities for the poor                  |                  |
| M: Defining patient needs and delivering evidence-based palliative and                  | NIHR             |
| end-of-life care for non-malignant disease, through services that can be                | 14               |
| delivered in developed and low-income countries   |                  |
| M4D - Mobile for Development Strategic Partnership                                      | DFID             |
| Malaria IMPROV Trial  |                  |
| ivididila liviPROV ilidi  | DFID, MRC, NIHR, |
| 84  | Wellcome         |
| Menstrual cup use, leakage, acceptability, safety and availability                      | DFID, MRC, NIHR, |
|   | Wellcome         |
| mNutrition- Business models for mobile phone based delivery of nutrition                | DFID             |
| services in Africa and South Asia   |                  |
| New paths to Mangrove Conservation  | ESRC, NERC, DFID |
| Newton Fund   | BEIS             |
| Newton Fund Impact Scheme   | British Council  |
| NIHR Global Health Research Group on African Snakebite Research,                        | DHSC/NIHR        |
| Liverpool School of Tropical Medicine   |                  |
| NIHR Global Health Research Group on Clean Energy Access for the                        | DHSC/NIHR        |
| prevention of Non-communicable disease in Africa through clean Air:                     | •                |
| CLEAN-AIR(Africa)   |                  |
| NIHR Global Health Research Group on Diet and Activity, MRC                             | DHSC/NIHR        |
| Epidemiology Unit, University of Cambridge  | 21100/1111111    |
| NIHR Global Health Research Group on Road Safety, University of                         | DHSC/NIHR        |
| Southampton   | DIISCHAILIN      |
| NIHR Global Health Research Group on Sepsis at the Liverpool School of                  | DHSC/NIHR        |
|   | DUSCHIUK         |
| Tropical Medicine   | DUCC/NILID       |
| NIHR Global Health Research Group on Stillbirth Prevention and                          | DHSC/NIHR        |
| Management in Sub-Saharan Africa, The University of Manchester                          | Dugg him -       |
| NIHR Global Health Research Group on the Application of Genomics and                    | DHSC/NIHR        |
| Modelling to the Control of Virus Pathogens (GeMVi) in East Africa at the               |                  |
| University of Warwick.  |                  |
| NIHR Global Health Research Unit on Improving Health in Slums at                        | DHSC/NIHR        |
| University of Warwick   |                  |
| NIHR Global Health Research Unit on Lung Health and Tuberculosis in Africa              | DHSC/NIHR        |
| at LSTM   |                  |
| NIHR Global Health Research Unit on Lung Health and Tuberculosis in Africa              | DHSC/NIHR        |
| at LSTM   |                  |
| NIHR Global Health Research Unit on Mucosal Pathogens (MPRU),                           | DHSC/NIHR        |
| University College London   |                  |
| NIHR Global Health Research Unit on Tackling Infections to Benefit Africa,              | DHSC/NIHR        |
| The University of Edinburgh   |                  |
| Nomadic pastoralists' inclusion in the global Education For All movement                | ESRC             |
| enabled by re-designing of education services   | 25110            |
| Partnership for African Social & Governance Research (PASGR)-To                         | DFID             |
| contribute to stronger evidence based political and social research.                    | טרוט             |
|   | DEID             |
| Partnership for African social and governance resarch (PASGR) - to                      | DFID             |
| contribute to stronger evidence based political and social research                     | DEID             |
| Partnership for Economic Policy (PEP)   | DFID             |
| PDE – 2019 - research translation   | British Council  |
| PMEH - Pollution Management & Environmental Health                                      | DFID             |
| Preventing HIV in African adolescents   | DFID, MRC        |
| PRISE   | UK Space Agency  |

| REACH: Improving water security for poor people Researcher Links Workshop Grants July 2016 & April 2017 Restoring the ecosystem services of Lake Naivasha (Kenya) for globally-important exports, unique biodiversity and 3/4 million people. Revolutionising rural water supply dialogue and practice in Sub-Saharan Africa. Revolutionising rural water supply dialogue and practice in Sub-Saharan Africa. Revolutionising rural water supply dialogue and practice in Sub-Saharan Africa. Revolutionising rural water supply dialogue and practice in Sub-Saharan Africa. Revolutionising rural water supply dialogue and practice in Sub-Saharan Africa. Revolutionising rural water supply dialogue and practice in Sub-Saharan Africa. Revolutionising rural water supply dialogue and practice in Sub-Saharan Africa. Revolutionising rural water supply dialogue and practice in Sub-Saharan Africa.  Revolutionising rural water supply dialogue and practice in Sub-Saharan Africa.  DFID  AHRC.  AHRC.  BPID  BPID |  |                                       |
|--|--|---------------------------------------|
| Promoting free and fair elections and democratization in Africa  REACH: Improving water security for poor people  REACH: Improving water security for poor people  Researcher Links Workshop Grants July 2016 & April 2017  Resilient Pastoralism: Towards Sustainable Futures in Rangelands  Restoring the ecosystem services of Lake Naivasha (Kenya) for globally-important exports, unique biodiversity and 3/4 million people.  Revolutionising rural water supply dialogue and practice in Sub-Saharan Africa.  Rising from the Depths: Utilising Marine Cultural Heritage in East Africa to help develop sustainable social, economic and cultural benefits  Ross Fund Portfolio – Product Development  SatDRR  Saving the lives of women after childbirth.  Saciling up insecticide treated net coverage: evidence to support strategic policy decisions and investment  School-based in-service education and training in Kenya and Tanzania  Science Granting Council's Initiative  Science Granting Council's Initiative  Science Granting Council's Initiative  Secing conflicts at the margins: understanding community experiences  Secing conflicts at the margins: understanding community experiences  Strong bost in the margins: understanding community experiences  Strategic Partnership on Agriculture and Food Systems for Nutrition  Strategic Partnership on Agriculture and Food Systems for Nutrition  Strategic Partnership on Agriculture and Food Systems for Nutrition  Strategic Partnership on Agriculture and Food Systems for Nutrition  Strategic Partnership on Agriculture Research Centres developing and delivering agriculture technologies and knowledge to reduce poverty,  hunger and adapt to climate change.  Support for PARIS21  Support for PARIS21  Supporting Evidence-Based Policy: a longitudinal study of AMR risk  behaviours among livestock keeping communities in India and Kenya  Supporting the development of national health bill in Kenya to ensure  domestic financing of research and development  Supporting the Transition to Democracy in Kenya.  Support | Private Enterprise Development in Low Income Countries (PEDL)                | DFID                                  |
| REACH: Improving water security for poor people Researcher Links Workshop Grants July 2016 & April 2017 Resilient Pastoralism: Towards Sustainable Futures in Rangelands Restlient Re | Programme on Early Childhood Development                                     | DFID                                  |
| Researcher Links Workshop Grants July 2016 & April 2017 Resilient Pastoralism: Towards Sustainable Futures in Rangelands Restoring the ecosystem services of Lake Naivasha (Kenya) for globally- important exports, unique biodiversity and 3/4 million people. Revolutionising rural water supply dialogue and practice in Sub-Saharan Africa. Rising from the Depths: Utilising Marine Cultural Heritage in East Africa to help develop sustainable social, economic and cultural benefits Ross Fund Portfolio – Product Development SatDRR Saving the lives of women after childbirth. DFID Scaling up insecticide treated net coverage: evidence to support strategic policy decisions and investment School-based in-service education and training in Kenya and Tanzania DFID Science for Humanitarian Emergencies and Resilience (SHEAR) DFID, NERC Science Granting Council's initiative DFID (IDRC, NRF, SIDA) SEAC - Sustainable Energy, Access and Gender Secure water supply with smart hang pumps Seciency conflicts at the margins: understanding community experiences through social research and digital narrative in Kenya and Madagascar SIEF Strategic Impact Evaluation Fund Strategic Partnership on Agriculture and Food Systems for Nutrition Strategic Partnership on Agriculture and Food Systems for Nutrition Strategic Partnership on Filiper Education Innovation and Reform (SPHEIR) Strategic Research and Evidence for the East Africa region DFID Strategic Research and Evidence for the East Africa region DFID SunNIRISE (Sustainable Use of Natural Resources to Improve Human Health and Support Economic Development) Supplying solar inflating and energy to over 2½ million people in East Africa DFID Supporting Evidence-Based Policy: a longitudinal study of AMR risk Dehaviours among livestock keeping communities in India and Kenya Supporting the development of national health bill in Kenya to ensure domestic financing of research and development Supporting the Transition to Democracy In Kenya. DFID Sustainable Agriculture Research for International Developmen | Promoting free and fair elections and democratization in Africa              | DFID, ESRC                            |
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| (SCPRID)  Sustainable Agriculture Research for International Development (SARID)  Testing the Feasibility of Incorporating Support for Early Childhood  Development into the Baby Friendly Community Initiative in Kenya  The AIR Network - Action for Interdisciplinary air pollution Research  The Global Governed? Refugees as Providers of Protection and Assistance  The Global Road Safety Facility  The management and governance of land to enhance African livelihoods  Government  BBSRC, DFID  British Academy, DFID  British Academy, DFID  AHRC, MRC  AHRC, ESRC  DFID  DFID  The management and governance of land to enhance African livelihoods  | Supporting the Transition to Democracy in Kenya.                             | DFID                                  |
| Sustainable Agriculture Research for International Development (SARID)  Testing the Feasibility of Incorporating Support for Early Childhood  Development into the Baby Friendly Community Initiative in Kenya  The AIR Network - Action for Interdisciplinary air pollution Research  The Global Governed? Refugees as Providers of Protection and Assistance  The Global Road Safety Facility  The management and governance of land to enhance African livelihoods  DFID, ESRC, Royal Society,  | Sustainable crop production research for international development           | BBSRC, DFID, Gates, India             |
| Testing the Feasibility of Incorporating Support for Early Childhood  Development into the Baby Friendly Community Initiative in Kenya  The AIR Network - Action for Interdisciplinary air pollution Research  The Global Governed? Refugees as Providers of Protection and Assistance  The Global Road Safety Facility  The management and governance of land to enhance African livelihoods  DFID, ESRC, Royal Society,  | (SCPRID)   | Government                            |
| Development into the Baby Friendly Community Initiative in Kenya  The AIR Network - Action for Interdisciplinary air pollution Research  The Global Governed? Refugees as Providers of Protection and Assistance  AHRC, ESRC  The Global Road Safety Facility  DFID  The management and governance of land to enhance African livelihoods  DFID, ESRC, Royal Society,  | Sustainable Agriculture Research for International Development (SARID)       | BBSRC, DFID                           |
| The AIR Network - Action for Interdisciplinary air pollution Research The Global Governed? Refugees as Providers of Protection and Assistance The Global Road Safety Facility The management and governance of land to enhance African livelihoods  AHRC, MRC AHRC, ESRC DFID  DFID  DFID, ESRC, Royal Society,  | Testing the Feasibility of Incorporating Support for Early Childhood         | British Academy, DFID                 |
| The Global Governed? Refugees as Providers of Protection and Assistance       AHRC, ESRC         The Global Road Safety Facility       DFID         The management and governance of land to enhance African livelihoods       DFID, ESRC, Royal Society,  | Development into the Baby Friendly Community Initiative in Kenya             |                                       |
| The Global Road Safety Facility       DFID         The management and governance of land to enhance African livelihoods       DFID, ESRC, Royal Society,   | The AIR Network - Action for Interdisciplinary air pollution Research        | AHRC, MRC                             |
| The management and governance of land to enhance African livelihoods DFID, ESRC, Royal Society,  | The Global Governed? Refugees as Providers of Protection and Assistance      | AHRC, ESRC                            |
|  | The Global Road Safety Facility  | DFID                                  |
|  | The management and governance of land to enhance African livelihoods         | DFID, ESRC, Royal Society,            |
|  |  | British Council                       |

| The Water Programme   | DFID, ESRC, NERC (UNICEF, |  |  |
|---|---------------------------|--|--|
|   | Skoll centre of social    |  |  |
|   | entrpreneurship)          |  |  |
| Think Tank Initiative (TTI)   | DFID                      |  |  |
| UK SIN Office   | BEIS, FCO                 |  |  |
| Understanding the impact of mining on economies in East Africa.           | DFID                      |  |  |
| UOA01-20: Using honey bees as an effective deterrent for crop-raiding     | ESRC, NERC                |  |  |
| elephants   |                           |  |  |
| UPGRO - Unlocking the Potential of Groundwater for the Poor               | DFID, NERC                |  |  |
| Using the 'horizontal inequalities' concept to improve development policy | DFID                      |  |  |
| in fragile states   |                           |  |  |
| Why we Disagree about Resilience: epistemology, methodology and policy    | AHRC, ESRC, NERC          |  |  |
| space for integrated disaster risk management                             |                           |  |  |
| World Agroforestry Centre (CGIAR centre headquarter)                      | DFID, UKRI, Wellcome      |  |  |
| World Bank Trust Fund for Statistical Capacity Building                   | DFID                      |  |  |
| Zoonoses and Emerging Livestock Systems (ZELS)                            | BBSRC, DSTL, ESRC, MRC,   |  |  |
|   | NERC                      |  |  |

# **Annex 8 - Additional global** funding tables

Table A8.1 - Top 10 non-UK research funders on Dimensions investing the most funds in projects relating to Kenya - not taking into account multiple DAC List countries of focus (2014/15 – 2018/19)

| Rank | Funder (Country)   | Private /<br>Public | No. of<br>Projects | Total Grant<br>Amount |
|------|--|---------------------|--------------------|-----------------------|
| 1    | Swiss National Science Foundation (Switzerland)              | Public              | 33                 | £67.3m                |
| 2    | Bill & Melinda Gates Foundation (USA)                        | Private             | 50                 | £52.0m                |
| 3    | Directorate for Social, Behavioral & Economic Sciences (USA) | Public              | 51                 | £39.7m                |
| 4    | Ford Foundation (USA)  | Private             | 63                 | £38.8m                |
| 5    | National Institute of Allergy and Infectious Diseases (USA)  | Public              | 55                 | £36.3m                |
| 6    | Directorate for Geosciences (USA)                            | Public              | 17                 | £34.9m                |
| 7    | Japan Society for the Promotion of Science (Japan)           | Public              | 81                 | £34.6m                |
| 8    | Fogarty International Center (USA)                           | Public              | 26                 | £30.7m                |
| 9    | Netherlands Organisation for Scientific Research             | Public              | 33                 | £27.3m                |
|      | (Netherlands)  |                     |                    |                       |
| 10   | Swedish Research Council (Sweden)                            | Public              | 42                 | £23.2m                |

Source: Dimensions

Table A8.2 - Estimated top 10 non-UK research funders on Dimensions investing the most funds in projects relating to Kenya - taking into account multiple DAC List countries of focus (2014/15 - 2018/19)†

| Rank | Funder (Country)   | Private /<br>Public | No. of<br>Projects | Estimated Total Grant Amount†  - Correcting for Multiple DAC List Countries |
|------|--|---------------------|--------------------|---|
| 1    | Bill & Melinda Gates Foundation (USA)  | Private             | 50                 | £45.1m  |
| 2    | Ford Foundation (USA)  | Private             | 63                 | £38.6m  |
| 3    | Directorate for Social, Behavioral & Economic Sciences (USA)                                 | Public              | 51                 | £29.0m  |
| 4    | Japan Society for the Promotion of Science (Japan)   | Public              | 81                 | £28.6m  |
| 5    | Fogarty International Center (USA)   | Public              | 26                 | £28.2m  |
| 6    | National Institute of Allergy and Infectious Diseases (USA)                                  | Public              | 55                 | £23.0m  |
| 7    | Swedish Research Council for Environment Agricultural Sciences and Spatial Planning (Sweden) | Public              | 18                 | £21.2m  |
| 8    | Social Sciences and Humanities Research Council (Canada)                                     | Public              | 24                 | £20.0m  |
| 9    | National Institute of Mental Health (USA)  | Public              | 35                 | £17.9m  |
| 10   | Swiss National Science Foundation (Switzerland)  | Public              | 33                 | £17.1m  |

Source: Dimensions

<sup>†</sup>Made by equally dividing individual grant amounts by that research project's total number of DAC listed countries of focus.