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;
  - 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

<table>
<thead>
<tr>
<th>AMS</th>
<th>MRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>British Academy</td>
<td>Meteorological Office (Met Office)</td>
</tr>
<tr>
<td>British Council</td>
<td>Royal Society</td>
</tr>
<tr>
<td>BEIS</td>
<td>UKCDR</td>
</tr>
<tr>
<td>DFID</td>
<td>UKRI</td>
</tr>
<tr>
<td>DHSC</td>
<td>UK Space Agency</td>
</tr>
</tbody>
</table>
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>
<thead>
<tr>
<th>Data Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abstract</td>
<td>Scientific summary of the project.</td>
</tr>
<tr>
<td>Amount awarded</td>
<td>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).</td>
</tr>
<tr>
<td>COI institution</td>
<td>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.</td>
</tr>
<tr>
<td>COI</td>
<td>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.</td>
</tr>
<tr>
<td>Countries of focus</td>
<td>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).</td>
</tr>
<tr>
<td>End date</td>
<td>End date of the project (DD/MM/YYYY).</td>
</tr>
<tr>
<td>Funding partner</td>
<td>The name of any other D-MAG member organisation providing additional funding to the project (not included as part of the total listed under the ‘Amount awarded’ data field)</td>
</tr>
<tr>
<td>Fund name</td>
<td>The name of the research programme funding the project.</td>
</tr>
<tr>
<td>Impact statement/summary</td>
<td>A summary of the intended socioeconomic benefits of the project and pathways to achieving them, as provided by the PI.</td>
</tr>
<tr>
<td>Keywords</td>
<td>Funder-specific keyword descriptions for each project. All keywords should be listed in the same cell, separated by commas (i.e. keyword 1, keyword 2, keyword 3, etc).</td>
</tr>
<tr>
<td>Lay summary</td>
<td>Non-technical summary of the project.</td>
</tr>
<tr>
<td>Lead institution</td>
<td>The name of the organisation that holds the grant and is leading the research.</td>
</tr>
<tr>
<td>PI name</td>
<td>Principal Investigator - Name of the awarded project’s lead investigator based at the lead institution</td>
</tr>
<tr>
<td>Plain English summary</td>
<td>Non-technical summary of the project.</td>
</tr>
<tr>
<td>Project ID/ reference number</td>
<td>Identifier of the research project. This will be unique for each funder.</td>
</tr>
<tr>
<td>Project title</td>
<td>Title of the research project</td>
</tr>
<tr>
<td>Start date</td>
<td>Start date of the project (DD/MM/YYYY).</td>
</tr>
<tr>
<td>Technical summary</td>
<td>Scientific summary of the project.</td>
</tr>
</tbody>
</table>
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.
Any statistics and/or figures that have been produced and presented in this analysis using this technique have been clearly 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*[^1]. 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.

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[^1]: Using the framework method for the analysis of qualitative data in multi-disciplinary health research. BMC Medical Research Methodology, (Gale et al, 2013)
Table A2.3 – Breakdown of respondents from stakeholder interview component

<table>
<thead>
<tr>
<th>Stakeholder Group</th>
<th>No. of Respondents</th>
<th>Response Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Funders</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UK-Based</td>
<td>8</td>
<td>Survey</td>
</tr>
<tr>
<td>Research Providers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Institutions</td>
<td>3</td>
<td>Survey</td>
</tr>
<tr>
<td>National Academies</td>
<td>1</td>
<td>Interview</td>
</tr>
<tr>
<td>Wider Stakeholders of Importance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Policymaker</td>
<td>1</td>
<td>Interview</td>
</tr>
<tr>
<td>Science and Innovation Network</td>
<td>1</td>
<td>Interview</td>
</tr>
<tr>
<td>Total Number of Stakeholders</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

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.
A2.3.1 Inclusion criteria for bibliometric analysis

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

<table>
<thead>
<tr>
<th>AHRC</th>
<th>NERC</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMS</td>
<td>NIHR</td>
</tr>
<tr>
<td>BBSRC</td>
<td>NIHR Central Commissioning Facility</td>
</tr>
<tr>
<td>British Academy</td>
<td>NIHR Evaluation Trials and Studies Coordinating Centre</td>
</tr>
<tr>
<td>DEFRA</td>
<td>NIHR Trainee Coordinating Centre</td>
</tr>
<tr>
<td>DHSC</td>
<td>Royal Society</td>
</tr>
<tr>
<td>EPSRC</td>
<td>Royal Academy of Engineering</td>
</tr>
<tr>
<td>ESRC</td>
<td>STFC</td>
</tr>
<tr>
<td>Innovate UK</td>
<td>Scottish Government</td>
</tr>
<tr>
<td>MRC</td>
<td>Wellcome Trust</td>
</tr>
</tbody>
</table>

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 Customs².

**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).

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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 Agriculture was used to capture other words, such as Agriculture and Agricultural, Agriculturist and their subsequent derivatives.

### SDG 2: Zero Hunger

<table>
<thead>
<tr>
<th>Agriculture</th>
<th>Breed</th>
<th>Consume</th>
<th>Crop</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doha</td>
<td>End hunger</td>
<td>Farmer</td>
<td>Food</td>
</tr>
<tr>
<td>Food insecurity</td>
<td>Food Security</td>
<td>Genetic</td>
<td>Hunger</td>
</tr>
<tr>
<td>Hungry</td>
<td>Legume</td>
<td>Livestock</td>
<td>Maize</td>
</tr>
<tr>
<td>Malnourish</td>
<td>Malnutrition</td>
<td>Nutrition</td>
<td>Nutritious</td>
</tr>
<tr>
<td>Pastoral</td>
<td>Pesticide</td>
<td>Plant</td>
<td>Quality of life</td>
</tr>
<tr>
<td>Rear</td>
<td>Rural</td>
<td>Seed</td>
<td>Small scale</td>
</tr>
<tr>
<td>Smallholder</td>
<td>Small-scale</td>
<td>Soil</td>
<td>Stunt</td>
</tr>
<tr>
<td>Under nourished</td>
<td>Undernourished</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SDG 3: Good Health and Well-Being

<table>
<thead>
<tr>
<th>AIDS</th>
<th>Air pollution</th>
<th>Alcohol abuse</th>
<th>Antenatal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antibiot</td>
<td>Antimicrobial resistance</td>
<td>Antiretroviral</td>
<td>Biomedical</td>
</tr>
<tr>
<td>Birth</td>
<td>Bodily</td>
<td>Care</td>
<td>Child deaths</td>
</tr>
<tr>
<td>Communicable</td>
<td>Contamination</td>
<td>Contracepti</td>
<td>Death</td>
</tr>
<tr>
<td>Dental</td>
<td>Disabl</td>
<td>Disease</td>
<td>Doctor</td>
</tr>
<tr>
<td>Drug</td>
<td>Epidemic</td>
<td>Family plan</td>
<td>Genome</td>
</tr>
<tr>
<td>Health personnel</td>
<td>Hepatitis</td>
<td>HIV</td>
<td>Infant</td>
</tr>
<tr>
<td>Infect</td>
<td>Life expectanc</td>
<td>Malaria</td>
<td>Maternal mortality</td>
</tr>
<tr>
<td>Measles</td>
<td>Medical</td>
<td>Medicine</td>
<td>Mental health</td>
</tr>
<tr>
<td>Mortal</td>
<td>Mortality</td>
<td>Narcotic</td>
<td>NCD</td>
</tr>
<tr>
<td>Neonatal</td>
<td>Newborn</td>
<td>Noncommunicable disease</td>
<td>Non-communicable disease</td>
</tr>
<tr>
<td>Nurse</td>
<td>Polio</td>
<td>Pollution</td>
<td>Preventable</td>
</tr>
<tr>
<td>Public health</td>
<td>Reproductive</td>
<td>Road accident</td>
<td>Sanitation</td>
</tr>
<tr>
<td>Sexual</td>
<td>Substance abuse</td>
<td>Tobacco</td>
<td>Traffic accidents</td>
</tr>
<tr>
<td>Tuberculosis</td>
<td>Universal health</td>
<td>Vaccin</td>
<td>Violence</td>
</tr>
<tr>
<td>Virus</td>
<td>WASH</td>
<td>Water-borne disease</td>
<td>Well being</td>
</tr>
<tr>
<td>Wellbeing</td>
<td>Well-being</td>
<td>World Health Organisation</td>
<td></td>
</tr>
</tbody>
</table>

### SDG 4: Quality Education

<table>
<thead>
<tr>
<th>Access to education</th>
<th>Cultural diversity</th>
<th>Curriculua</th>
<th>Curriculum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disability</td>
<td>Early childhood</td>
<td>Education</td>
<td>Enrolment</td>
</tr>
<tr>
<td>Equal access</td>
<td>Exam</td>
<td>Grade</td>
<td>Homework</td>
</tr>
<tr>
<td>Learn</td>
<td>Learning environment</td>
<td>Lifelong learning</td>
<td>Life-long learning</td>
</tr>
<tr>
<td>Literacy</td>
<td>Numeracy</td>
<td>Preprimary</td>
<td>Pre-primary</td>
</tr>
<tr>
<td>Primary education</td>
<td>Scholarship</td>
<td>School</td>
<td>Secondary education</td>
</tr>
<tr>
<td>Skill</td>
<td>Student</td>
<td>Study</td>
<td>Teacher</td>
</tr>
<tr>
<td>Tertiary education</td>
<td>Universal education</td>
<td>University</td>
<td>Vocational training</td>
</tr>
</tbody>
</table>
## SDG 5: Gender Equality

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
<th>Gender Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contracepti</td>
<td>Daughter</td>
<td>Empowerment</td>
</tr>
<tr>
<td>Feminine</td>
<td>Feminism</td>
<td>Forced marriage</td>
</tr>
<tr>
<td>Genital</td>
<td>Girl</td>
<td>Intimate</td>
</tr>
<tr>
<td>Mother</td>
<td>Rape</td>
<td>Reproductive</td>
</tr>
<tr>
<td>Sexual</td>
<td>Woman</td>
<td>Women</td>
</tr>
</tbody>
</table>

## SDG 6: Clean Water and Sanitation

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
<th>Category Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessible water</td>
<td>Aquifer</td>
<td>Clean water</td>
</tr>
<tr>
<td>Defecation</td>
<td>Desalination</td>
<td>Diarrhoeal disease</td>
</tr>
<tr>
<td>Drought</td>
<td>Ecosystem protection</td>
<td>Ecosystem restoration</td>
</tr>
<tr>
<td>Flood</td>
<td>Fresh water</td>
<td>Handwash</td>
</tr>
<tr>
<td>Hydropower</td>
<td>Hygiene</td>
<td>Inadequate water</td>
</tr>
<tr>
<td>Lake</td>
<td>Latrine</td>
<td>River</td>
</tr>
<tr>
<td>Sewerage</td>
<td>Soap</td>
<td>Sustainable withdrawals</td>
</tr>
<tr>
<td>Untreated</td>
<td>Wash</td>
<td>Wastewater</td>
</tr>
<tr>
<td>Water</td>
<td>Water management</td>
<td>Water quality</td>
</tr>
<tr>
<td>Water scarcity</td>
<td>Water supply</td>
<td></td>
</tr>
</tbody>
</table>

## SDG 7: Affordable and Clean Energy

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
<th>Other Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affordable energy</td>
<td>Alternative energy</td>
<td>Animal waste</td>
</tr>
<tr>
<td>Burn</td>
<td>Carbon</td>
<td>Charcoal</td>
</tr>
<tr>
<td>Clean fuel</td>
<td>Cleaner</td>
<td>Climate goal</td>
</tr>
<tr>
<td>Electricity</td>
<td>Emission</td>
<td>Energy</td>
</tr>
<tr>
<td>Fossil-fuel</td>
<td>Fuel</td>
<td>Green economy</td>
</tr>
<tr>
<td>Heat</td>
<td>Heating</td>
<td>Hydroelectric</td>
</tr>
<tr>
<td>Modern electricity</td>
<td>Reliable energy</td>
<td>Renewable</td>
</tr>
<tr>
<td>Solar</td>
<td>Solar power</td>
<td>Sustainable energy</td>
</tr>
<tr>
<td>Wind</td>
<td>Wood</td>
<td></td>
</tr>
</tbody>
</table>

## SDG 8: Decent Work and Economic Growth

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
<th>Other Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Banking</td>
<td>Child labour</td>
<td>Child soldier</td>
</tr>
<tr>
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## SDG 9: Industry, Innovation and Infrastructure

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<td>Suburban</td>
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<td>Reduce waste generation</td>
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<td>Responsible production chains</td>
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<td>Climate impact</td>
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**SDG 14: Life Below Water**

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<td>Marine acidity</td>
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**SDG 15: Life on Land**

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**SDG 16: Peace, Justice and Strong Institutions**

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<td>Registration</td>
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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 5 years?
- 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 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 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

<table>
<thead>
<tr>
<th>Funder</th>
<th>Country</th>
<th>Years of Available Data (correct as of July 2019)</th>
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<tbody>
<tr>
<td>Australian Research Council (ARC)</td>
<td>Australia</td>
<td>2001 - 2019</td>
</tr>
<tr>
<td>Cancer Australia (CA)</td>
<td>Australia</td>
<td>2008 - 2017</td>
</tr>
<tr>
<td>Financial Markets Foundation for Children (FMFFC)</td>
<td>Australia</td>
<td>2001 - 2018</td>
</tr>
<tr>
<td>Fisheries Research and Development Corporation (FRDC)</td>
<td>Australia</td>
<td>1971 - 2018</td>
</tr>
<tr>
<td>National Health and Medical Research Council (NHMRC)</td>
<td>Australia</td>
<td>1986 - 2020</td>
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<tr>
<td>FWF Austrian Science Fund (FWF)</td>
<td>Austria</td>
<td>1993 - 2020</td>
</tr>
<tr>
<td>Templeton World Charity Foundation (TWCF)</td>
<td>Bahamas</td>
<td>2011 - 2019</td>
</tr>
<tr>
<td>Belgian Federal Science Policy Office (BELSPO)</td>
<td>Belgium</td>
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<td>EEA and Norway Grants (EEA Grants)</td>
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<td>European Research Council (ERC)</td>
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<td>Fund for Scientific Research (FRS FNRS)</td>
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<tr>
<td>Research Foundation - Flanders (FWO)</td>
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<td>National Council for Scientific and Technological Development (CNPq)</td>
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<td>São Paulo Research Foundation (FAPESP)</td>
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<td>Alberta Innovates (AIHS)</td>
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<td>2000 - 2018</td>
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<td>Alzheimer Society of Canada (ASC)</td>
<td>Canada</td>
<td>2004 - 2018</td>
</tr>
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<tr>
<td>Canada Foundation for Innovation (CFI)</td>
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<td>1998 - 2018</td>
</tr>
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<td>Canadian Cancer Society (CCS)</td>
<td>Canada</td>
<td>1994 - 2018</td>
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<td>Canadian Institutes of Health Research (CIHR)</td>
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<td>United States</td>
<td>2007 - 2018</td>
</tr>
<tr>
<td>California Institute for Regenerative Medicine (CIRM)</td>
<td>United States</td>
<td>2006 - 2017</td>
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<tr>
<td>Canada-California Strategic Innovation Partnership (CCSIP)</td>
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<td>Cancer Prevention and Research Institute of Texas (CPRIT)</td>
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<td>Center for Information Technology (CIT)</td>
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<td>Center for Neuroscience and Regenerative Medicine (CNRM)</td>
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<td>Centers for Disease Control and Prevention (CDC)</td>
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<td>Citizens United for Research in Epilepsy (CURE)</td>
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<td>Combat Casualty Care Research Program (CCCRP)</td>
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<td>Congressionally Directed Medical Research Programs (CDMRP)</td>
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<td>Craig H Neilsen Foundation (CHN)</td>
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<td>Crohn’s and Colitis Foundation (CCF)</td>
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<tr>
<td>Directorate for Computer &amp; Information Science &amp; Engineering (NSF CISE)</td>
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<td>Directorate for Education &amp; Human Resources (NSF EHR)</td>
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<td>Directorate for Engineering (NSF ENG)</td>
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<td>Directorate for Geosciences (NSF GEO)</td>
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<td>Directorate for Mathematical &amp; Physical Sciences (NSF MPS)</td>
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<td>1963 - 2020</td>
</tr>
<tr>
<td>Directorate for Social, Behavioral &amp; Economic Sciences (NSF SBE)</td>
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<tr>
<td>Einstein Healthcare Network (AEHN)</td>
<td>United States</td>
<td>2015 - 2019</td>
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<td>Environmental Protection Agency (EPA)</td>
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<td>Fogarty International Center (FIC)</td>
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<td>Ford Foundation (Ford)</td>
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<td>Global Lyme Alliance (GLA)</td>
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<td>Gulf of Mexico Research Initiative (GoMRI)</td>
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<td>Health Resources and Services Administration (HRSA)</td>
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<td>Indian Health Service (IHS)</td>
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<tr>
<td>Institute of Education Sciences (IES)</td>
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<tr>
<td>James S. McDonnell Foundation (JSMF)</td>
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<td>John Templeton Foundation (Templeton)</td>
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<td>Juvenile Diabetes Research Foundation (JDRF)</td>
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<td>Country</td>
<td>Period</td>
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<tr>
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<td>Melanoma Research Alliance (MRA)</td>
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<td>Mesothelioma Applied Research Foundation (MARF)</td>
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<td>National Aeronautics and Space Administration (NASA)</td>
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<td>National Cancer Institute (NCI)</td>
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<td>1963 - 2019</td>
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<tr>
<td>National Center for Advancing Translational Sciences (NCATS)</td>
<td>United States</td>
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<tr>
<td>National Center for Complementary and Integrative Health (NCCIH)</td>
<td>United States</td>
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<tr>
<td>National Center for Emerging and Zoonotic Infectious Diseases (NCEZID)</td>
<td>United States</td>
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<tr>
<td>National Center on Birth Defects and Developmental Disabilities (NCBDD)</td>
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<td>National Eye Institute (NEI)</td>
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<tr>
<td>National Geospatial-Intelligence Agency (NIMA)</td>
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<td>National Heart Lung and Blood Institute (NHLBI)</td>
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<td>National Human Genome Research Institute (NHGRI)</td>
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<tr>
<td>National Institute of Allergy and Infectious Diseases (NIAID)</td>
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<tr>
<td>National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)</td>
<td>United States</td>
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<tr>
<td>National Institute of Biomedical Imaging and Bioengineering (NIBIB)</td>
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<tr>
<td>National Institute of Child Health and Human Development (NICHD)</td>
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<tr>
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<tr>
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<td>National Institute of Food and Agriculture (NIFA)</td>
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<td>National Institute On Alcohol Abuse and Alcoholism (NIAAA)</td>
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<td>National Institute on Deafness and Other Communication Disorders (NIDCD)</td>
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<td>National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR)</td>
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<td>National Institute On Minority Health and Health Disparities (NIMHD)</td>
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<td>National Institutes of Health (NIH)</td>
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<td>National Science Foundation (NSF)</td>
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<td>1952 - 2018</td>
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<tr>
<td>Organization</td>
<td>Location</td>
<td>Years</td>
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<td>National Security Agency (NSA)</td>
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<td>Office of Budget, Finance and Award Management (NSF BFA)</td>
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<td>Research Corporation for Science Advancement (RCSA)</td>
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<td>2009 - 2018</td>
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<td>St. Baldrick’s Foundation (SBF)</td>
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<td>Substance Abuse and Mental Health Services Administration (SAMHSA)</td>
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<td>Susan G. Komen Breast Cancer Foundation (Komen)</td>
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<td>The Neurofibromatosis Therapy Acceleration Program at Johns Hopkins (NTAP)</td>
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<td>Tobacco-Related Disease Research Program (University of California) (TRDRP)</td>
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<tr>
<td>Organization</td>
<td>Country</td>
<td>Years</td>
</tr>
<tr>
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<td>University of California Research Initiatives (UCRI)</td>
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## Annex 6 - Description of open access categories

<table>
<thead>
<tr>
<th>Open Access Category</th>
<th>Description</th>
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<tr>
<td>Gold</td>
<td>Refers to articles in fully accessible open access journals</td>
</tr>
<tr>
<td>Hybrid</td>
<td>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.</td>
</tr>
<tr>
<td>Green</td>
<td>Refers to self-archiving generally of the pre or post-print in repositories.</td>
</tr>
<tr>
<td>Bronze</td>
<td>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 an institutional repository.</td>
</tr>
</tbody>
</table>

### Sources:

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

- **BrookesOA (2018).** The different models of Open Access = BrookesOA (available at [https://brookesoa.blog/open-access/the-different-models-of-open-access/](https://brookesoa.blog/open-access/the-different-models-of-open-access/))
### Annex 7 – List of high-impact UK-funded research projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Funder(s)</th>
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<tbody>
<tr>
<td>3ie Impact Evaluations of Agricultural Innovation</td>
<td>DFID</td>
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<tr>
<td>3IE-To Promote More Rigorous and Systematic Assessment of the Impact of Development Policies and Programmes</td>
<td>DFID</td>
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<tr>
<td>ACCORD</td>
<td>UK Space Agency</td>
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<tr>
<td>Adolescence Research Programme (formerly GGRI)</td>
<td>DFID</td>
</tr>
<tr>
<td>AESA</td>
<td>DFID, Wellcome</td>
</tr>
<tr>
<td>Africa Institutions Initiative (AII)</td>
<td>Wellcome</td>
</tr>
<tr>
<td>African Agriculture Technology Foundation (AATF) Phase III (2015-2020)</td>
<td>DFID</td>
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<tr>
<td>African Capacity Building Foundation</td>
<td>DFID</td>
</tr>
<tr>
<td>African Economic Research Consortium (AERC)</td>
<td>DFID, ESRC</td>
</tr>
<tr>
<td>AgResults: Innovation in Research and Delivery</td>
<td>DFID</td>
</tr>
<tr>
<td>Anti Corruption Evidence ‘ACE’ Programme</td>
<td>DFID</td>
</tr>
<tr>
<td>Better pest control in Africa and Asia through biological pesticides an insect resistant crops</td>
<td>BBSRC, DFID</td>
</tr>
<tr>
<td>Bringing HIV and AIDs prevention, treatment and care to fisherfolk, a neglected ‘at risk’ group</td>
<td>DFID</td>
</tr>
<tr>
<td>British Institute in Eastern Africa</td>
<td>British Academy</td>
</tr>
<tr>
<td>Building and Implementing a replicable model for HIV testing and counselling</td>
<td>DFID, Wellcome</td>
</tr>
<tr>
<td>Building peace in the new oil frontiers of Northern Kenya</td>
<td>DFID, ESRC</td>
</tr>
<tr>
<td>Building resilience and inclusion in Sub-Saharan Africa through social learning around climate risks</td>
<td>AHRC, ESRC, NERC</td>
</tr>
<tr>
<td>CARIAA - Collaborative Adaptation Research Initiative in Africa and Asia</td>
<td>DFID</td>
</tr>
<tr>
<td>CARTA – Consortium for Advanced Research Leaders (DELTAS)</td>
<td>DFID, Wellcome</td>
</tr>
<tr>
<td>CDKN - Climate and Development Knowledge Network</td>
<td>DFID</td>
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<tr>
<td>CIRCLE - Climate Impacts Research Capacity and Leadership Enhancement.</td>
<td>DFID</td>
</tr>
<tr>
<td>Combating infectious diseases of livestock for international development (CIDLID)</td>
<td>BBSRC, DFID, Scottish government</td>
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<tr>
<td>Core Support for the East African Major Overseas Programme</td>
<td>Wellcome</td>
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<tr>
<td>Creating and Implementing appropriate governance of the life sciences</td>
<td>ESRC</td>
</tr>
<tr>
<td>Creating Hope in Conflict</td>
<td>DFID</td>
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<td>Darwin Initiative</td>
<td>DEFRA</td>
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<tr>
<td>Developing and Scaling Next Generation Agricultural Technologies - Phase II of DFID’s Strategic Partnership with the Bill &amp; Melinda Gates Foundation (BMGF)</td>
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<td>DFID ESRC Joint Fund For Poverty Alleviation</td>
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<td>DFID/ESRC Growth Research Programme (DEGRP)</td>
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<tr>
<td>DFID-Royal Society Africa Initiative: Strengthening capacity in African Higher Education to support development through science</td>
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</tr>
<tr>
<td>DFID-Royal Society Africa Initiative: Strengthening capacity in African Higher Education to support development through science</td>
<td>DFID</td>
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<tr>
<td>East Africa Research Hub</td>
<td>DFID</td>
</tr>
<tr>
<td>Economic Statistics Programme</td>
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</tr>
<tr>
<td>Ecosystem Services for Poverty Alleviation (ESPA)</td>
<td>DFID, ESRC, NERC</td>
</tr>
<tr>
<td>Project Description</td>
<td>Funding Bodies</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------------</td>
<td>-------------------------------------</td>
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<tr>
<td>Efficient and effective maternal healthcare for Kenya’s girls</td>
<td>DFID</td>
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<tr>
<td>Energy and Forced Displacement: A Qualitative Approach to Light, Heat and Power in Refugee Camps</td>
<td>AHRC, ESRC</td>
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<tr>
<td>Examination of the effects of education in developing countries and how to best improve education and poverty reduction strategies</td>
<td>DFID</td>
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<tr>
<td>FCFA - Future Climate For Africa</td>
<td>DFID</td>
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<tr>
<td>FEAST: A study with global implications for intensive care</td>
<td>MRC, Wellcome</td>
</tr>
<tr>
<td>Female Genital Mutilation/Cutting</td>
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<tr>
<td>FireSat</td>
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<tr>
<td>Flood and Drought Resilience</td>
<td>UK Space Agency</td>
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<tr>
<td>Forest 2020</td>
<td>UK Space Agency</td>
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<td>Fund for Impact Evaluation</td>
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<tr>
<td>Future Climate for Africa (FCFA)</td>
<td>DFID, NERC</td>
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<tr>
<td>GCRF Programme: Sustainable Agriculture for Sub-Saharan Africa (SASSA)</td>
<td>BBSRC, UKRI (GCRF)</td>
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<tr>
<td>Gender, Growth and Labour Markets in Low Income Countries G2LM</td>
<td>DFID</td>
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<tr>
<td>Global Health Security (GHS) Team - Fleming Fund</td>
<td>DFID</td>
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<tr>
<td>Global Partnership for Sustainable Development Data</td>
<td>DFID</td>
</tr>
<tr>
<td>Global Research Partnership Programme (GRP)</td>
<td>BBSRC, DFID</td>
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<tr>
<td>Governance, Crime and Conflict Initiative</td>
<td>DFID</td>
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<tr>
<td>Governance, elections and borders and north-east Africa (CS1)</td>
<td>AHRC, British Academy, DFID</td>
</tr>
<tr>
<td>HESPER Web</td>
<td>DFID, DHSC, Wellcome</td>
</tr>
<tr>
<td>Humanitarian Innovation and Evidence Programme: improving the evidence base for humanitarian practice</td>
<td>DFID</td>
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<tr>
<td>IDeaL – Initiative to Develop African Research Leaders (DELTAS)</td>
<td>DFID, Wellcome</td>
</tr>
<tr>
<td>Illegal Wildlife Trade Challenge Fund</td>
<td>DEFRA</td>
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<tr>
<td>Implementing Creative Methodological Innovations for Inclusive Sustainable Transport Planning (I-CMIIST)</td>
<td>British Academy</td>
</tr>
<tr>
<td>Improved Rural Roads and Transport Services for Communities in Low Income Countries</td>
<td>DFID</td>
</tr>
<tr>
<td>Improving agricultural commodity trade and finance in Africa through promoting a warehouse receipt system</td>
<td>DFID</td>
</tr>
<tr>
<td>Improving Bioenergy Use and Policy in East Africa</td>
<td>DFID</td>
</tr>
<tr>
<td>Improving Road Investment Appraisal</td>
<td>DEFRA, DFID, EPSRC</td>
</tr>
<tr>
<td>Improving safety standards in Kenyan health clinics</td>
<td>DFID</td>
</tr>
<tr>
<td>Improving the effectiveness of alternative energy systems in Sub-Saharan Africa and South Asia</td>
<td>DFID, EPSRC, ESRC</td>
</tr>
<tr>
<td>Increasing the effectiveness of trade policy reform in Africa</td>
<td>DFID</td>
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<tr>
<td>Influencing a National Youth Strategy.</td>
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<tr>
<td>Influencing Maternal and Child Health Policies in Resource-Poor Countries</td>
<td>DFID, Wellcome</td>
</tr>
<tr>
<td>Institutional Links July 2016 &amp; April 2017</td>
<td>British Council</td>
</tr>
<tr>
<td>Integrated Vector Management (IVM) for the Control of Vector Borne Diseases</td>
<td>DFID, MRC</td>
</tr>
<tr>
<td>Internal and regional migration out of poverty</td>
<td>DFID</td>
</tr>
<tr>
<td>International Livestock Research Institute (CGIAR centre headquarter)</td>
<td>DFID, UKRI, Wellcome</td>
</tr>
<tr>
<td>Jobs and Incomes for Women Research Programme</td>
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<tr>
<td>Joint initiative with ESRC to build evidence on what works to raise learning outcomes in developing countries.</td>
<td>DFID</td>
</tr>
<tr>
<td>JPAL project for 44 randomised control trials which will increase the evidence base on what works in post primary education.</td>
<td>DFID</td>
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<tr>
<td>Kemri Wellcome Trust Research Programme</td>
<td>Wellcome</td>
</tr>
<tr>
<td>Knowledge is Power: Informing Local Governments in the Global Fight Against Malaria</td>
<td>DFID, Wellcome</td>
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<tr>
<td>Project Title</td>
<td>Funding Bodies</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>----------------</td>
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<tr>
<td>Latest Earth Observation and Satellite Technology Helps Countries Tackle</td>
<td>DFID</td>
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<tr>
<td>Food Security.</td>
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<tr>
<td>Low-cost private schools in developing countries: how research and</td>
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<tr>
<td>research-based advocacy has changed policy, awareness and understanding</td>
<td></td>
</tr>
<tr>
<td>and raise investment to improve educational opportunities for the poor</td>
<td></td>
</tr>
<tr>
<td>M: Defining patient needs and delivering evidence-based palliative and</td>
<td>NIHR</td>
</tr>
<tr>
<td>end-of-life care for non-malignant disease, through services that can be</td>
<td></td>
</tr>
<tr>
<td>delivered in developed and low-income countries</td>
<td></td>
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<tr>
<td>M4D - Mobile for Development Strategic Partnership</td>
<td>DFID</td>
</tr>
<tr>
<td>Malaria IMPROV Trial</td>
<td>DFID, MRC, NIHR, Wellcome</td>
</tr>
<tr>
<td>Menstrual cup use, leakage, acceptability, safety and availability</td>
<td>DFID, MRC, NIHR, Wellcome</td>
</tr>
<tr>
<td>mNutrition- Business models for mobile phone based delivery of nutrition</td>
<td>DFID</td>
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<tr>
<td>services in Africa and South Asia</td>
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</tr>
<tr>
<td>New paths to Mangrove Conservation</td>
<td>ESRC, NERC, DFID</td>
</tr>
<tr>
<td>Newton Fund</td>
<td>BEIS</td>
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<tr>
<td>Newton Fund Impact Scheme</td>
<td>British Council</td>
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<tr>
<td>NIHR Global Health Research Group on African Snakebite Research,</td>
<td>DHSC/NIHR</td>
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<tr>
<td>Liverpool School of Tropical Medicine</td>
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<tr>
<td>NIHR Global Health Research Group on Clean Energy Access for the</td>
<td>DHSC/NIHR</td>
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<tr>
<td>prevention of Non-communicable disease in Africa through clean Air:</td>
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<tr>
<td>CLEAN-AIR(Africa)</td>
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</tr>
<tr>
<td>NIHR Global Health Research Group on Diet and Activity, MRC</td>
<td>DHSC/NIHR</td>
</tr>
<tr>
<td>Epidemiology Unit, University of Cambridge</td>
<td></td>
</tr>
<tr>
<td>NIHR Global Health Research Group on Road Safety, University of</td>
<td>DHSC/NIHR</td>
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<tr>
<td>Southampton</td>
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<tr>
<td>NIHR Global Health Research Group on Sepsis at the Liverpool School of</td>
<td>DHSC/NIHR</td>
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<tr>
<td>Tropical Medicine</td>
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<tr>
<td>NIHR Global Health Research Group on Stillbirth Prevention and</td>
<td>DHSC/NIHR</td>
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<tr>
<td>Management in Sub-Saharan Africa, The University of Manchester</td>
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<tr>
<td>NIHR Global Health Research Group on the Application of Genomics and</td>
<td>DHSC/NIHR</td>
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<tr>
<td>Modelling to the Control of Virus Pathogens (GeMVi) in East Africa at the</td>
<td></td>
</tr>
<tr>
<td>University of Warwick</td>
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</tr>
<tr>
<td>NIHR Global Health Research Unit on Improving Health in Slums at University</td>
<td>DHSC/NIHR</td>
</tr>
<tr>
<td>of Warwick</td>
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</tr>
<tr>
<td>NIHR Global Health Research Unit on Lung Health and Tuberculosis in Africa</td>
<td>DHSC/NIHR</td>
</tr>
<tr>
<td>at LSTM</td>
<td></td>
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<tr>
<td>NIHR Global Health Research Unit on Lung Health and Tuberculosis in Africa</td>
<td>DHSC/NIHR</td>
</tr>
<tr>
<td>at LSTM</td>
<td></td>
</tr>
<tr>
<td>NIHR Global Health Research Unit on Mucosal Pathogens (MPRU), University</td>
<td>DHSC/NIHR</td>
</tr>
<tr>
<td>College London</td>
<td></td>
</tr>
<tr>
<td>NIHR Global Health Research Unit on Tackling Infections to Benefit Africa,</td>
<td>DHSC/NIHR</td>
</tr>
<tr>
<td>The University of Edinburgh</td>
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<tr>
<td>Nomadic pastoralists’ inclusion in the global Education For All movement</td>
<td>ESRC</td>
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<tr>
<td>enabled by re-designing of education services</td>
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</tr>
<tr>
<td>Partnership for African Social &amp; Governance Research (PASGR)-To contribute</td>
<td>DFID</td>
</tr>
<tr>
<td>to stronger evidence based political and social research.</td>
<td></td>
</tr>
<tr>
<td>Partnership for African social and governance research (PASGR) - to</td>
<td>DFID</td>
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<tr>
<td>contribute to stronger evidence based political and social research</td>
<td></td>
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<tr>
<td>Partnership for Economic Policy (PEP)</td>
<td>DFID</td>
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<tr>
<td>PDE – 2019 - research translation</td>
<td>British Council</td>
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<tr>
<td>PMEH - Pollution Management &amp; Environmental Health</td>
<td>DFID</td>
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<tr>
<td>Preventing HIV in African adolescents</td>
<td>DFID, MRC</td>
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<tr>
<td>PRISE</td>
<td>UK Space Agency</td>
</tr>
<tr>
<td>Title</td>
<td>Funding Bodies</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>Private Enterprise Development in Low Income Countries (PEDL)</td>
<td>DFID</td>
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<tr>
<td>Programme on Early Childhood Development</td>
<td>DFID</td>
</tr>
<tr>
<td>Promoting free and fair elections and democratization in Africa</td>
<td>DFID, ESRC</td>
</tr>
<tr>
<td>REACH: Improving water security for poor people</td>
<td>DFID</td>
</tr>
<tr>
<td>Researcher Links Workshop Grants July 2016 &amp; April 2017</td>
<td>British Council</td>
</tr>
<tr>
<td>Resilient Pastoralism: Towards Sustainable Futures in Rangelands</td>
<td>AHRC, ESRC, NERC</td>
</tr>
<tr>
<td>Restoring the ecosystem services of Lake Naivasha (Kenya) for globally-important exports, unique biodiversity and 3/4 million people.</td>
<td>NERC</td>
</tr>
<tr>
<td>Revolutionising rural water supply dialogue and practice in Sub-Saharan Africa.</td>
<td>DFID</td>
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<tr>
<td>Rising from the Depths: Utilising Marine Cultural Heritage in East Africa to help develop sustainable social, economic and cultural benefits</td>
<td>AHRC</td>
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<tr>
<td>Ross Fund Portfolio – Product Development</td>
<td>DFID</td>
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<tr>
<td>SatDRR</td>
<td>UK Space Agency</td>
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<td>Saving the lives of women after childbirth.</td>
<td>DFID</td>
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<td>Scaling up insecticide treated net coverage: evidence to support strategic policy decisions and investment</td>
<td>DFID</td>
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<td>School-based in-service education and training in Kenya and Tanzania</td>
<td>DFID</td>
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<tr>
<td>Science for Humanitarian Emergencies and Resilience (SHEAR)</td>
<td>DFID, NERC</td>
</tr>
<tr>
<td>Science Granting Council’s Initiative</td>
<td>DFID (IDRC, NRF, SIDA)</td>
</tr>
<tr>
<td>SEAG - Sustainable Energy, Access and Gender</td>
<td>DFID</td>
</tr>
<tr>
<td>Secure water supply with smart hang pumps</td>
<td>DFID, ESRC</td>
</tr>
<tr>
<td>Seeing conflicts at the margins: understanding community experiences through social research and digital narrative in Kenya and Madagascar</td>
<td>AHRC, ESRC</td>
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<tr>
<td>SIEF Strategic Impact Evaluation Fund</td>
<td>DFID</td>
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<tr>
<td>Strategic Partnership on Agriculture and Food Systems for Nutrition</td>
<td>DFID</td>
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<tr>
<td>Strategic Partnership with UK Office for National Statistics</td>
<td>DFID</td>
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<tr>
<td>Strategic Partnerships for Higher Education Innovation and Reform (SPHEIR)</td>
<td>British Council, DFID</td>
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<tr>
<td>Strategic Research and Evidence for the East Africa region</td>
<td>DFID</td>
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<tr>
<td>SUNRISE (Sustainable Use of Natural Resources to Improve Human Health and Support Economic Development)</td>
<td>NERC</td>
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<tr>
<td>Supplying solar home systems to 17,500 Kenyan and Tanzanian families</td>
<td>DFID</td>
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<tr>
<td>Supplying solar lighting and energy to over 2½ million people in East Africa</td>
<td>DFID</td>
</tr>
<tr>
<td>Support for PARIS21</td>
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<tr>
<td>Support to the International Agriculture Research Centres developing and delivering agriculture technologies and knowledge to reduce poverty, hunger and adapt to climate change.</td>
<td>DFID</td>
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<tr>
<td>Supporting Evidence-Based Policy: a longitudinal study of AMR risk behaviours among livestock keeping communities in India and Kenya</td>
<td>AHRC, BBSRC, ESRC, MRC</td>
</tr>
<tr>
<td>Supporting the development of national health bill in Kenya to ensure domestic financing of research and development.</td>
<td>DFID</td>
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<tr>
<td>Supporting the Transition to Democracy in Kenya.</td>
<td>DFID</td>
</tr>
<tr>
<td>Sustainable crop production research for international development (SCPRID)</td>
<td>BBSRC, DFID, Gates, India Government</td>
</tr>
<tr>
<td>Sustainable Agriculture Research for International Development (SARID)</td>
<td>BBSRC, DFID</td>
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<tr>
<td>Testing the Feasibility of Incorporating Support for Early Childhood Development into the Baby Friendly Community Initiative in Kenya</td>
<td>British Academy, DFID</td>
</tr>
<tr>
<td>The AIR Network - Action for Interdisciplinary air pollution Research</td>
<td>AHRC, MRC</td>
</tr>
<tr>
<td>The Global Governed? Refugees as Providers of Protection and Assistance</td>
<td>AHRC, ESRC</td>
</tr>
<tr>
<td>The Global Road Safety Facility</td>
<td>DFID</td>
</tr>
<tr>
<td>The management and governance of land to enhance African livelihoods</td>
<td>DFID, ESRC, Royal Society, British Council</td>
</tr>
<tr>
<td>The Water Programme</td>
<td>DFID, ESRC, NERC (UNICEF, Skoll centre of social entrepreneurship)</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------</td>
</tr>
<tr>
<td>Think Tank Initiative (TTI)</td>
<td>DFID</td>
</tr>
<tr>
<td>UK SIN Office</td>
<td>BEIS, FCO</td>
</tr>
<tr>
<td>Understanding the impact of mining on economies in East Africa.</td>
<td>DFID</td>
</tr>
<tr>
<td>UOA01-20: Using honey bees as an effective deterrent for crop-raiding elephants</td>
<td>ESRC, NERC</td>
</tr>
<tr>
<td>UPGRO - Unlocking the Potential of Groundwater for the Poor</td>
<td>DFID, NERC</td>
</tr>
<tr>
<td>Using the ‘horizontal inequalities’ concept to improve development policy in fragile states</td>
<td>DFID</td>
</tr>
<tr>
<td>Why we Disagree about Resilience: epistemology, methodology and policy space for integrated disaster risk management</td>
<td>AHRC, ESRC, NERC</td>
</tr>
<tr>
<td>World Agroforestry Centre (CGIAR centre headquarter)</td>
<td>DFID, UKRI, Wellcome</td>
</tr>
<tr>
<td>World Bank Trust Fund for Statistical Capacity Building</td>
<td>DFID</td>
</tr>
<tr>
<td>Zoonoses and Emerging Livestock Systems (ZELS)</td>
<td>BBSRC, DSTL, ESRC, MRC, NERC</td>
</tr>
</tbody>
</table>
## 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)

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

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)†

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

Source: Dimensions

†Made by equally dividing individual grant amounts by that research project’s total number of DAC listed countries of focus.