

# Mapping ODA research and innovation (MODARI)

## ODA research and innovation project interactive map – User guide

Updated March 2024

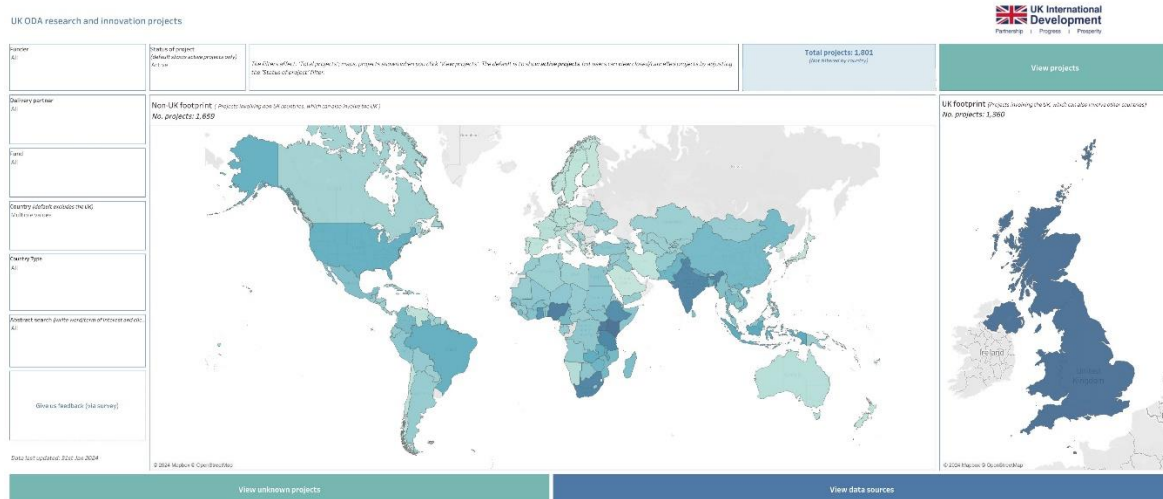
### Background

There has been a long-standing need for more joined up information on research and innovation activities funded by UK Official Development Assistance (ODA). UKCDR have worked across UK government funders and their delivery partners to improve the availability and consistency of data on funded projects.

An interactive map can be found [on the UKCDR website](#), which can be used to search active ODA projects by country, funder and partner, and to download the data in Excel format.

This user guide walks through four example ways of using the map:

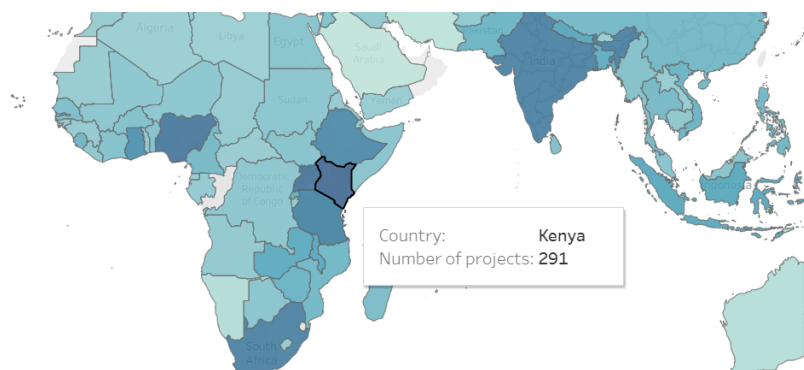
- 1) Viewing projects relevant to a specific country
- 2) Viewing projects for a particular funder/fund
- 3) Viewing projects using a keyword search
- 4) Exporting project data in Excel



### 1) Viewing projects relevant to a specific country

#### Step 1: Select a specific country

The easiest way to select a country is by clicking on it on the map (you can hover over a country on the map and it will give you the name of the country before clicking):



Alternatively, and/or if you want to select multiple countries:

- Click on the *Country* drop-down menu and unselect 'All' by unchecking the tick box;
- Select the country/countries of interest and press Enter on your keyboard to exit the menu:

Country (default excludes the UK)

(Multiple values)

(All)

Afghanistan

Albania

Algeria

America

Angola

Anguilla

Antigua and Barbuda

- Click the button "View projects":

by adjusting

**Total projects: 1,801**  
(Not filtered by country)

**View projects**

**UK footprint** (Projects involving the UK, which can also involve other countries)

No. projects: 1,360

Note: There is an additional location filter – 'Select geography type' – that allows you to filter to one of or both of 'Beneficiary' and/or 'Location of activity':

Country Type

(All)

(All)

Beneficiary

Location of research

### Step 2: View the table of projects

The table shows one row per project with information on the delivery partner, lead organisation, partner organisation etc. as well as a link to the project page. (Use the scroll bar on the right-hand side to view the full list.)

Back to map

Funder	Funder ID	Funder Proj ID	ID	Delivery	Status	Title	Abstract	Delivery partner	Lead Org Name	Lead Org Country	Partner Org Name	Partner Org Country	Beneficiary Country	Link
DEFRA - Open initiative	10420023			Active		Reduce wild dogs and foxes on people - Comm...	Hope for the existence of...	Department for Environment, Food, and R...	Black Research Centre	Nigeria	21c - Zoological Society of London/Benue	Nigeria		<a href="#">https://www.defra.gov.uk/.../10420023</a>
	10420017			Active		Establishing a Biosphere in the Niger Territory in...	Designation of Niger's Niger...	Department for Environment, Food, and R...	HEG	Niger	HEG/ Kenya Forestry Research Institute	Kenya		<a href="#">https://www.defra.gov.uk/.../10420017</a>
	10420022			Active		Restoring the 'water tower' of the basin of the...	The state of the basin of the...	Department for Environment, Food, and R...	NRG	United Kingdom	Netherlands/Bosch/Forest Service (NSF)	Kenya		<a href="#">https://www.defra.gov.uk/.../10420022</a>
	10420028			Active		Revolving community conservation areas with loc...	We will work in the Victoria...	Department for Environment, Food, and R...	Conservation International Foundation	USA	401 - Fauna and Flora International/Panfil...	Kenya		<a href="#">https://www.defra.gov.uk/.../10420028</a>
	10420004			Active		Revolving Community Conservation Areas with Loc...	Revolving community conserv...	Department for Environment, Food, and R...	HEG	Kenya	HEG/ Kenya Forestry Research Institute	Kenya		<a href="#">https://www.defra.gov.uk/.../10420004</a>
	10420008			Active		Community led conservation and education thro...	Kenya's water tower water...	Department for Environment, Food, and R...	401 - Fauna and Flora International	United Kingdom	HEG - Northern Highlands Trust/De Wet	Kenya		<a href="#">https://www.defra.gov.uk/.../10420008</a>
	10420022			Active		Protecting biodiversity through (re)introduction...	Re-introducing (re)introdu...	Department for Environment, Food, and R...	CABI	Switzerland	Kenya Plant Health Inspectorate Service /...	Kenya, South Sudan/Uganda		<a href="#">https://www.defra.gov.uk/.../10420022</a>
	10420023			Active		An integrated approach to promoting wildlife &...	Wildlife promoting area in...	Department for Environment, Food, and R...	British International	United Kingdom	British - Kenya Wildlife Service/Nature Soc...	Kenya, Tanzania		<a href="#">https://www.defra.gov.uk/.../10420023</a>
	10420025			Active		Sustainable, a model for food security and in...	Investments, a pilot school...	Department for Environment, Food, and R...	Global Crop Consulting	Germany	Fauna and Flora International/Moravia	Nigeria, Malawi/Kenya		<a href="#">https://www.defra.gov.uk/.../10420025</a>
	10420027			Active		Developing Lion Friendly Livestock to reduce p...	Relevant legislation and...	Department for Environment, Food, and R...	Lion Conservation Trust	Kenya	Lion Livelihoods/Bonnie Conservation	Kenya		<a href="#">https://www.defra.gov.uk/.../10420027</a>
	10420021			Active		Improve conservation and community awarene...	Revolving areas to further...	Department for Environment, Food, and R...	Kenya Wildlife Service/Kenya Forest Serv...	Kenya	Kenya Wildlife Service/Kenya Forest Serv...	Kenya		<a href="#">https://www.defra.gov.uk/.../10420021</a>
	10420022			Active		Rights of wildlife opportunity for food		Department for Environment, Food, and R...	Wildlife	Nigeria				<a href="#">https://www.defra.gov.uk/.../10420022</a>
	10420024			Active		Supporting Uganda Wildlife Authority (UWA) to G...	Human Wildlife Conflict Red...	Department for Environment, Food, and R...	Space for Change	Niger				<a href="#">https://www.defra.gov.uk/.../10420024</a>
	10420022			Active		Building effective and equitable livelihoods...	Human wildlife conflict Red...	Department for Environment, Food, and R...	ZS - Zoological Society of London	United Kingdom	HEG - Kenya Wildlife Service/USA - Orissa	Niger		<a href="#">https://www.defra.gov.uk/.../10420022</a>
	10420020			Active		Improve decision making through citizen sci...	Citizen science pilot in the...	Department for Environment, Food, and R...	TRA - Tropical Rainforest Foundation	United Kingdom	HEG - Kenya Wildlife Service/HEG - Big	Kenya, Uganda/Tanzania		<a href="#">https://www.defra.gov.uk/.../10420020</a>
	10420022			Active		Developing a Global Biosecurity Governance Fram...	Wildlife of the African Savan...	Department for Environment, Food, and R...	HEG - British International	United Kingdom	World Agroforestry Centre/FAO/ICRAF/Orissa	Uganda, Kenya/Malawi/Kenya		<a href="#">https://www.defra.gov.uk/.../10420022</a>
	10420006			Active		Increasing ecological and socio-economic resil...	The Upper Ewaso Nyiro Nat...	Department for Environment, Food, and R...	401 - Fauna and Flora International	United Kingdom	HEG/ Kenya Forestry Res...	Kenya		<a href="#">https://www.defra.gov.uk/.../10420006</a>
	10420023			Active		A new tool for addressing biodiversity loss	Re-introducing biodiversity...	Department for Environment, Food, and R...	HEG	Niger	ICRAF/World Commission on International...	Philippines/Kenya/Uganda, N...		<a href="#">https://www.defra.gov.uk/.../10420023</a>
	10420023			Active		Restoring degraded gender access to ecologi...	Designing ecologically sound...	Department for Environment, Food, and R...	401 - Fauna and Flora International	United Kingdom	CABI - International Centre for Research...	Kenya		<a href="#">https://www.defra.gov.uk/.../10420023</a>
	10420022			Active		Using the evidence gap on the role of Commu...	Several studies have been...	Department for Environment, Food, and R...	WFP - UK	United Kingdom	WFP - Kenya/WFP - Tanzania/FAO - Et...	Kenya, Tanzania		<a href="#">https://www.defra.gov.uk/.../10420022</a>
	10420020			Active		Integrating climate resilient livelihood systems...	WFP and the East African Ag...	Department for Environment, Food, and R...	Space for Change	Nigeria	WFP/ICRAF/World Commission on Internat...	Kenya/Uganda/India/South S...		<a href="#">https://www.defra.gov.uk/.../10420020</a>
	10420026			Active		Reducing WFP through community led conserva...	This project addresses the...	Department for Environment, Food, and R...	WFP - UK	United Kingdom	WFP - Kenya/WFP - Tanzania/FAO - Et...	Kenya, Tanzania		<a href="#">https://www.defra.gov.uk/.../10420026</a>
DEFRA - Global Health Research Partnership	103200			Active		HEG/FAO/ICRAF	HEG/FAO/ICRAF	Department of Health and Social Care	Orissa University/ICRAF/ College London/HEG	Kenya, Tanzania	Niger	Niger		<a href="#">https://www.defra.gov.uk/.../103200</a>
	10420027			Active		Effect of wild bird translocation on the part...	Effect of wild bird transloc...	Department of Health and Social Care	World Wildlife Fund/James Hutton University	South Sudan	Niger	Niger		<a href="#">https://www.defra.gov.uk/.../10420027</a>
	2234832002			Active		Antimicrobial Resistance Emergency Respon...	Antimicrobial resistance (A...	Wellcome Trust	International Livestock Research Institute	Kenya	University of Liverpool	United Kingdom		<a href="#">https://wellcome.org/grant-.../2234832002</a>
	2234832002			Active		Integrating health and development among the...	Health, water and food sec...	Wellcome Trust	Kenya Wildlife Trust/Research Programme	Kenya	Niger	Niger		<a href="#">https://wellcome.org/grant-.../2234832002</a>
	2234832002			Active		Support, information and capacity building fo...	Medical and nutritional man...	Wellcome Trust	Kenya Wildlife Trust/Research Programme	Kenya	Macdonalds Innovation Centre, Uppsala	Canada, United Kingdom		<a href="#">https://wellcome.org/grant-.../2234832002</a>

If fields are unpopulated, either the information is not applicable to the project or not available in the underlying data source. This is especially applicable to the different types of ID available (funder programme, funder project, delivery partner), as not all funders use all of these (as can be seen in the above example of DEFRA's projects).

## 2) Viewing projects for a particular funder/fund

### Step 1: Filter by fund

- Click on the Fund drop-down menu and unselect 'All' by unchecking the tick box;
- Select the fund(s) of interest and press Enter on your keyboard to exit the drop-down menu:

### Step 2: View the table of projects by clicking “View projects”:

The table shows one row per project with information on the delivery partner, lead organisation, partner organisation etc. as well as a link to the project page. (Use the scroll bar on the right-hand side to view the full list.)

There is more functionality when you view projects this way (rather than clicking on a country) and users can apply additional filters to the table:

Back to map

Status	Funder	Fund	Search abstract
Active	(All)	DS1 - Global Challenges Research Fund (GCRF)	
Delivery partner	Lead Org Name	Partner Org Name	
(All)	(All)	(All)	

Fund	Funder	Proj. Id	Funder Proj.	Delivery Pa.	Id	Status	Title	Abstract	Delivery partner	Lead Org Name	Lead Org Country	Partner Org Name	Partner Org.	Beneficiary Country	Link
DS1 - Global Challenges Research Fund (GCRF)		GCRF-AMS-C7J8B4J.K5B	Active	Kenya UK LMIC Partnership on Lev...	Foodborne illness leads to...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	Kenya, India, Egypt, Arme...	Null	Null	£99,996	
		GCRF-AMS-C7J8B4J.K5B	Active	Multimorbidity network in sub-Sa...	The growing number of pa...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	Angola, Cabo Verde, Moza...	Null	Null	£75,000	
		GCRF-AMS-C7J8B4J.K5B	Active	Developing a collaborative resea...	Climate change is a major...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	Pakistan	Null	Null	£24,070	
		GCRF-AMS-C7J8B4J.K5B	Active	A Latin American network for byst...	Bias based bullying (e.g. ...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	Colombia, Panama, Guate...	Null	Null	£95,940	
		GCRF-AMS-C7J8B4J.K5B	Active	Enhancing readiness for circular ec...	The Association of South...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	Thailand, Malaysia, Camb...	Null	Null	£74,985	
		GCRF-AMS-C7J8B4J.K5B	Active	Interdisciplinary Network Assess...	Digital health has accel...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	Malaysia	Null	Null	£24,790	
		GCRF-AMS-C7J8B4J.K5B	Active	International Consortium of Mult...	Multimorbidity means wth...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	India, Indonesia, Malaya...	Null	Null	£148,368	
		GCRF-AMS-C7J8B4J.K5B	Active	A UK Brazil Knowledge Action Net...	Developing sustainable co...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	Brazil	Null	Null	£24,985	
		GCRF-AMS-C7J8B4J.K5B	Active	An international network of vetera...	Antimicrobial resistance (...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	Turkey, Nigeria, Egypt, In...	Null	Null	£95,850	
		GCRF-AMS-C7J8B4J.K5B	Active	Amplifying the voice of the affect...	Neglected tropical disease...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	Zimbabwe, Tanzania, Bur...	Null	Null	£75,000	
		GCRF-AMS-C7J8B4J.K5B	Active	Africa Liver Cancer Society (ALCS)	The global burden of hepat...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	Tanzania, Rwanda, Uganda	Null	Null	£75,000	

### 3) Viewing projects using a keyword search

#### Step 1: Use the 'Abstract search' bar to filter by keyword/key phrase

- Type into the box a word or term you are interested in, e.g., “climate change”
- This will show the new number of projects where “climate change” is mentioned in the abstract

Note: This is not necessarily all climate change-related projects (nor will *all* projects using “climate change” in the abstract be specifically focused on climate change)

- Follow the same process as before by clicking ‘View projects’

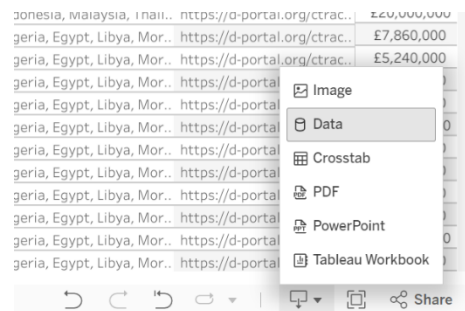


### 4) Exporting project data in Excel

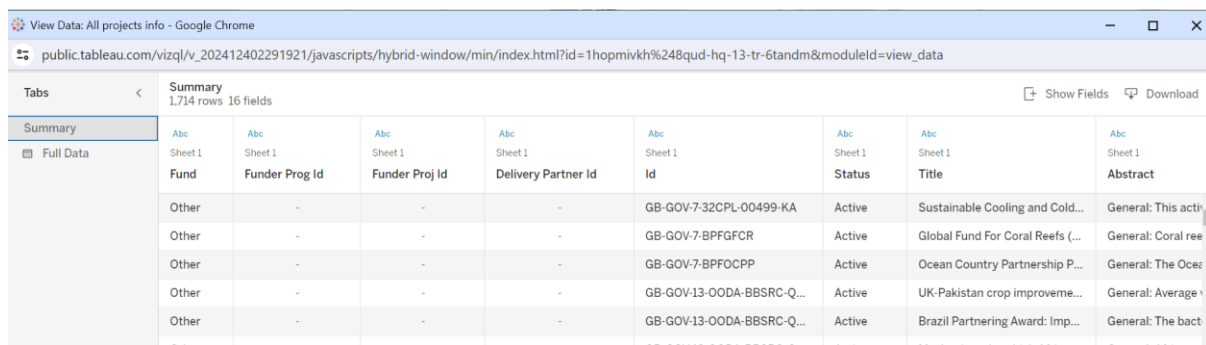
#### Step 1: Follow any of the above instructions to filter data or simply view all projects in the MODARI dataset by having no filters applied (including country) and clicking ‘View projects’

#### Step 2: Click the ‘Download’ button in the bottom-right corner of the Tableau visualisation. Select ‘Data’:

If this option is not available (i.e. greyed out), exit the Download menu and click on the table header to ensure the data table is selected. Return to the Download menu to try again



#### Step 3: Select the ‘Download’ button on the right to download the data as a csv file:



This will download summary data in csv (Excel) format, which is one row per project (not split by each country). Tableau gives the option to download the “Full Data” as well, which will show multiple rows per project (one per country attached to each project). For most users, the summary data will be sufficient and simplest to work with. For users downloading the full dataset, it is crucial to acknowledge that each project has multiple rows and pivot tables might be necessary to view some findings.

## Dashboard notes

The default on the dashboard is that only active projects are shown. However, users can also view closed or cancelled projects by including these in the relevant filter.

Similarly, the country tab has the UK filtered out to show the world map without the UK. To include these projects all on one map, users can filter the UK back in and view all projects in one table using the relevant button.

The data can also be downloaded as an Excel file directly from the UKCDR MODARI webpage.

## Data dictionary

### Data fields present in ‘Summary’ export

Data field	Field description
<b>Funder</b>	Funding department
<b>Fund</b>	The UK ODA research and innovation fund providing funding for the project
<b>IDs (multiple)</b>	IDs specific to funder programmes, funder projects, delivery partners
<b>ID</b>	Main project ID
<b>Status</b>	Active, closed, cancelled, unknown (status of project)
<b>Title</b>	Project title
<b>Abstract/Description</b>	Project description
<b>Month, Year of Start Date</b>	Month and year of the start of the project
<b>Month, Year of End Date</b>	Month and year of the end of the project
<b>Delivery partner</b>	Organisation allocating/managing the project. Typically, this will be directly receiving funding from a UK government department
<b>Lead organisation</b>	Organisation receiving funding for and leading the project.
<b>Lead organisation country</b>	Country the lead organisation is based in
<b>Partner organisation(s)</b>	Other key direct or indirect recipients of funding with comparable role in activity delivery to lead organisation
<b>Partner organisation country(ies)</b>	Country the partner organisation(s) is based in
<b>Beneficiary country</b>	Developing country(ies) of focus or benefit of the project – these should be eligible for Official Development Assistance (ODA)
<b>Link</b>	Web link to the source data
<b>Amount</b>	Total value of the project over its lifetime (known or expected)