

Mapping ODA research and innovation (MODARI)

ODA research and innovation project interactive map – User guide

Updated March 2024

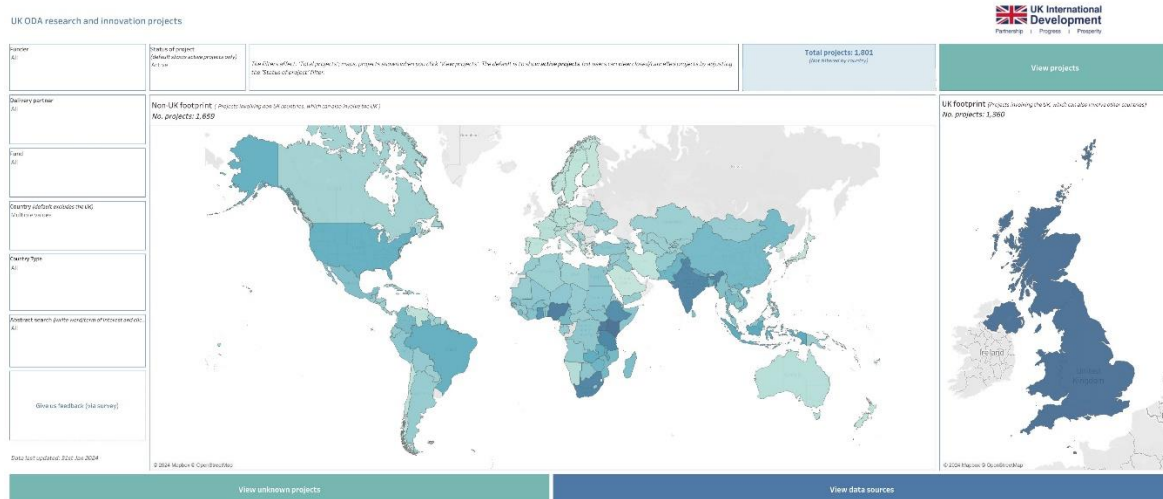
Background

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:

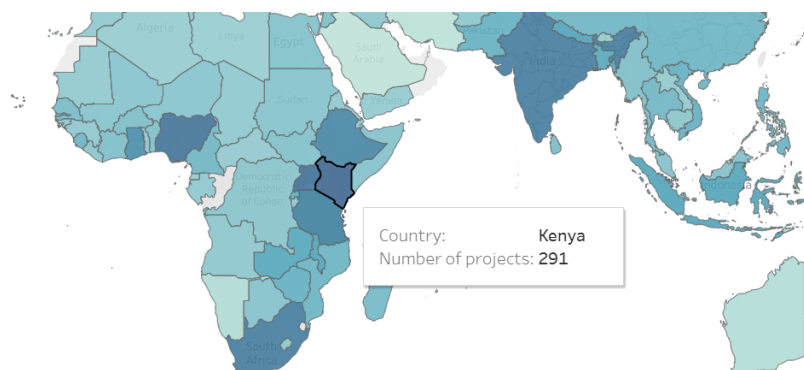
- 1) Viewing projects relevant to a specific country
- 2) Viewing projects for a particular funder/fund
- 3) Viewing projects using a keyword search
- 4) Exporting project data in Excel



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-birds and all sea-pigeons - Comm...	Hope for the restoration of...	Department for Environment, Food, and R...	Global Research Centre	Kenya	21c - Zoological Society of London/Ben...	Kenya	Kenya	https://www.defra.gov.uk/.../10420023
	10420017			Active		Establishing a Biosphere in the Great Territory In...	Designation of Kenya's Lake...	Department for Environment, Food, and R...	HEG	Kenya	Kenya Forestry Research Institute	Kenya	Kenya	https://www.defra.gov.uk/.../10420017
	10420022			Active		Restoring the 'water tower' of the Great Rift Val...	The role of the Great Rift Val...	Department for Environment, Food, and R...	NRG	United Kingdom	Natural Resources Institute/Scottish Natural...	Kenya	Kenya	https://www.defra.gov.uk/.../10420022
	10420028			Active		Restoring community conservation areas with out...	We will work in the Victoria...	Department for Environment, Food, and R...	Conservation International Foundation	USA	441 - Fauna and Flora International/Pantr...	Kenya	Kenya	https://www.defra.gov.uk/.../10420028
	10420004			Active		Water Connect: Restoring the Eastern African Dry...	30% of the world's fresh wat...	Department for Environment, Food, and R...	BOC - British Overseas Conservation Internation...	United Kingdom	495 Kenya Forestry Services/WWF National	Kenya	Kenya	https://www.defra.gov.uk/.../10420004
	10420006			Active		Conserving and restoring the Great Lakes ecosys...	Kenya's freshwater ecosys...	Department for Environment, Food, and R...	411 - Fauna and Flora International	United Kingdom	487 - Northern Highlands Trust/The Nat...	Kenya	Kenya	https://www.defra.gov.uk/.../10420006
	10420022			Active		Protecting biodiversity through (re)introduction...	Re-introducing (RMI) int...	Department for Environment, Food, and R...	CAD	Switzerland	Kenya Plant Health Inspectorate Service /...	Kenya, South Sudan/Uganda	Kenya	https://www.defra.gov.uk/.../10420022
	10420023			Active		An integrated approach to protecting wildlife i...	Wildlife protecting areas in...	Department for Environment, Food, and R...	British International	United Kingdom	British - Kenya Wildlife Service/Nature Soc...	Kenya, Tanzania	Kenya	https://www.defra.gov.uk/.../10420023
	10420025			Active		Sustainable, a model for food security and in...	Investments, a vital subst...	Department for Environment, Food, and R...	Global Crop Diversity Trust (Crop Trust)	Germany	Fauna Flora International/Mongolia, Norway...	Zambia, Malawi/Kenya	Kenya	https://www.defra.gov.uk/.../10420025
	10420027			Active		Developing Lion Friendly Livestock to reduce p...	Range-based degradation and...	Department for Environment, Food, and R...	Lion Conservation Trust	Kenya	Lion Livelihoods/Bona Conservation	Kenya	Kenya	https://www.defra.gov.uk/.../10420027
	10420021			Active		Improved conservation and connectivity of wild...	Kenya's rich areas of wildlif...	Department for Environment, Food, and R...	Kenya Wildlife Service/Kenya Forest Serv...	Kenya	Kenya Wildlife Service/Kenya Forest Serv...	Kenya	Kenya	https://www.defra.gov.uk/.../10420021
	10420022			Active		Rights of wildlife opportunity for food, hea...		Department for Environment, Food, and R...	Wildlife Conservation Society	Kenya	Wildlife Conservation Society	Kenya	Kenya	https://www.defra.gov.uk/.../10420022
	10420024			Active		Supporting Uganda Wildlife Authority (UWA) to de...	Human Wildlife Conflict Red...	Department for Environment, Food, and R...	Space for Change	Kenya	UWA - Kenya Wildlife Service/USAID - Orissa	Kenya	Kenya	https://www.defra.gov.uk/.../10420024
	10420022			Active		Building effective and equitable livelihoods in...	Human wildlife conflict Red...	Department for Environment, Food, and R...	Z1c - Zoological Society of London	United Kingdom	495 Kenya Wildlife Service/USAID - Orissa	Kenya	Kenya	https://www.defra.gov.uk/.../10420022
	10420020			Active		Improved decision making through citizen sci...	Citizen science pilots an int...	Department for Environment, Food, and R...	TBA - Tropical Biosphere Resilience	United Kingdom	488 Kenya Birdwatch Project/WWF - Big	Kenya, Uganda/Uganda/India	Kenya	https://www.defra.gov.uk/.../10420020
	10420022			Active		Developing a Global Biosphere Observation netw...	Millions of birds have been b...	Department for Environment, Food, and R...	BOC - British Overseas Conservation Internation...	United Kingdom	World Agroforestry Centre/FAO/ICRISAT - Orissa	Uganda, Kenya/Malawi/Kenya	Kenya	https://www.defra.gov.uk/.../10420022
	10420006			Active		Increasing ecological and socio-economic resili...	The Upper Ewaso Nyiro Nat...	Department for Environment, Food, and R...	441 - Fauna and Flora International	United Kingdom	487 Fauna Conservation/WWF - Northern Ita...	Kenya	Kenya	https://www.defra.gov.uk/.../10420006
	10420023			Active		A new tool for addressing biodiversity loss comm...	Restoring the Biodiversity C...	Department for Environment, Food, and R...	HEG	Kenya	ICM World Conservation International/WWF - Orissa	Kenya, Uganda, N...	Kenya	https://www.defra.gov.uk/.../10420023
	10420023			Active		Restoring degraded greater galena to strength...	Designing a resilient ecosys...	Department for Environment, Food, and R...	411 - Fauna and Flora International	United Kingdom	CA60 - International Nature Society/ICRISAT - Orissa	Kenya	Kenya	https://www.defra.gov.uk/.../10420023
	10420022			Active		Using the evidence gap on the role of Communi...	Several studies have been c...	Department for Environment, Food, and R...	WWF - UK	United Kingdom	WWF - Kenya/WWF - Tanzania/WWF - Or...	Kenya, Tanzania	Kenya	https://www.defra.gov.uk/.../10420022
	10420020			Active		Integrating climate resilient livelihood systems...	WFP and the Great African Arc...	Department for Environment, Food, and R...	Space for Change	Kenya	WWF/ICM/FAO Annual Assessment of Progress - Kenya/Uganda/Burundi/Sudan	Kenya	Kenya	https://www.defra.gov.uk/.../10420020
	10420026			Active		Reducing WFP through community led conserva...	This project addresses the...	Department for Environment, Food, and R...	WWF - UK	United Kingdom	WWF - Kenya/WWF - Tanzania/WWF - Or...	Kenya, Tanzania	Kenya	https://www.defra.gov.uk/.../10420026
DEFRA - Global Health Research Partnership	103200			Active		HEALTH-01	HEALTH-01	Department of Health and Social Care	Orlando University Kenya/ College London, West	Kenya, Sweden	Null	Null	Nigeria	https://www.defra.gov.uk/.../103200
	40007			Active		Effect of wild bird transfers on avian influenza p...	Effect of wild bird transfers on...	Department of Health and Social Care	World Wildlife Fund - Johns Hopkins University	Kenya/Sudan	Null	Null	Kenya	https://www.defra.gov.uk/.../40007
	2234832002			Active		Antimicrobial Resistance Emergence/Reserve (A...	Antimicrobial resistance (A...	Wellcome Trust	International Livestock Research Institute, Kenya	United Kingdom	University of Liverpool	United Kingdom	Kenya	https://wellcome.org/grants-.../2234832002
	2239722002			Active		Integrating health and development among the...	Identifying, understanding and...	Wellcome Trust	Kenya Wellcome Trust Research Programme	Kenya	Null	Null	Kenya	https://wellcome.org/grants-.../2239722002
	22397162017			Active		Support, Information and Growth Monitoring &...	Medical and nutritional man...	Wellcome Trust	Kenya Wellcome Trust Research Programme	Kenya	Macdonalds Innovation Centre, Liverpool	Canada, United Kingdom	Kenya	https://wellcome.org/grants-.../22397162017

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)	DSTI - 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
DSTI - Global Challenges Research Fund (GCRF)	GCRF-AMS-C7J8B4J	GCRF-AMS-C7J8B4J	Active	Rwanda UK LMI Partnership on Lev...	Foodborne illness leads to...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	Rwanda, India, Egypt, Arme...	Null	Null	£99,996	
		GCRF-AMS-C7J8B4J	Active	Multimorbidity network in sub-Sa...	The growing number of pe...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	Angola, Cabo Verde, Moz...	Null	Null	£75,000	
		GCRF-AMS-C7J8B4J	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	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	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	£74,965	
		GCRF-AMS-C7J8B4J	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	Active	International Consortium of Mult...	Multimorbidity means wth...	Academy of Medical Sciences	Academy of Medical Sciences	United Kingdom	Null	Null	India, Indonesia, Malaysia...	Null	Null	£148,368	
		GCRF-AMS-C7J8B4J	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	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	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	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’

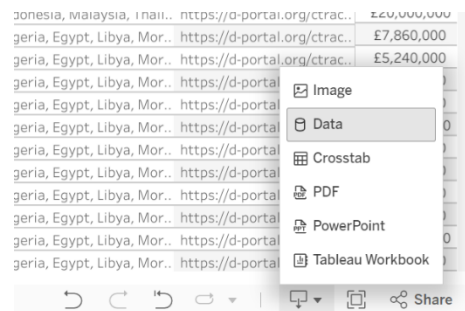


4) Exporting project data in Excel

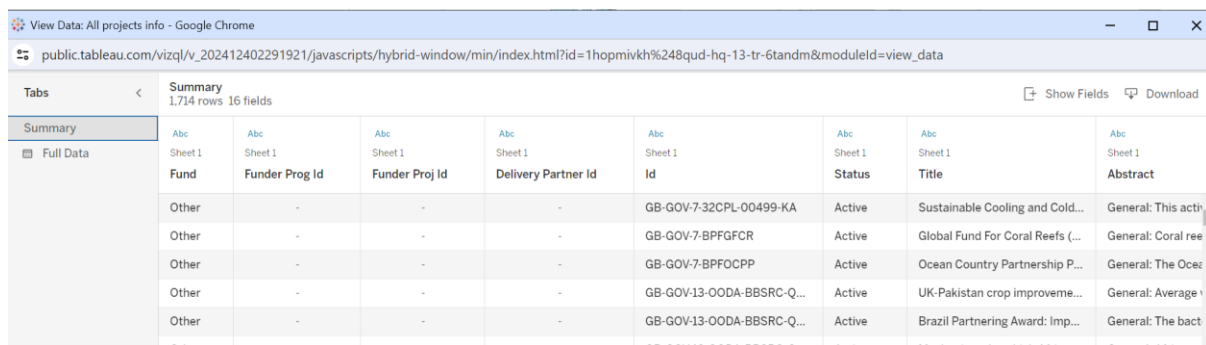
Step 1: Follow any of the above instructions to filter data or simply view all projects in the MODARI dataset by having no filters applied (including country) and clicking ‘View projects’

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