



Making science work for development

RFI Tool and UK Funders of Development Research

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Making science work for development



Department
for Business
Innovation & Skills



Department
for International
Development



Government
Office for Science



Department
of Health



Department
of Energy &
Climate Change



Department
for Environment
Food & Rural Affairs



Foreign &
Commonwealth
Office



The Scottish
Government



Arts & Humanities
Research Council

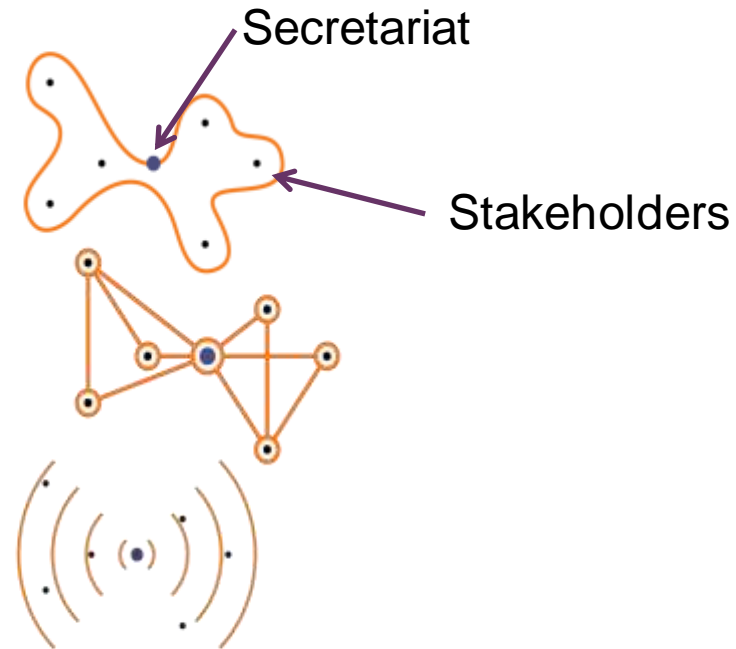


Engineering and Physical Sciences
Research Council



UK Collaborative on Development Sciences

- Bring people together
- Share information
- Promote opportunities



Across work themes

- **Global health**
- **Making science work for development**
- **Disasters**
- **Research Capacity Strengthening**

UK research base well-placed

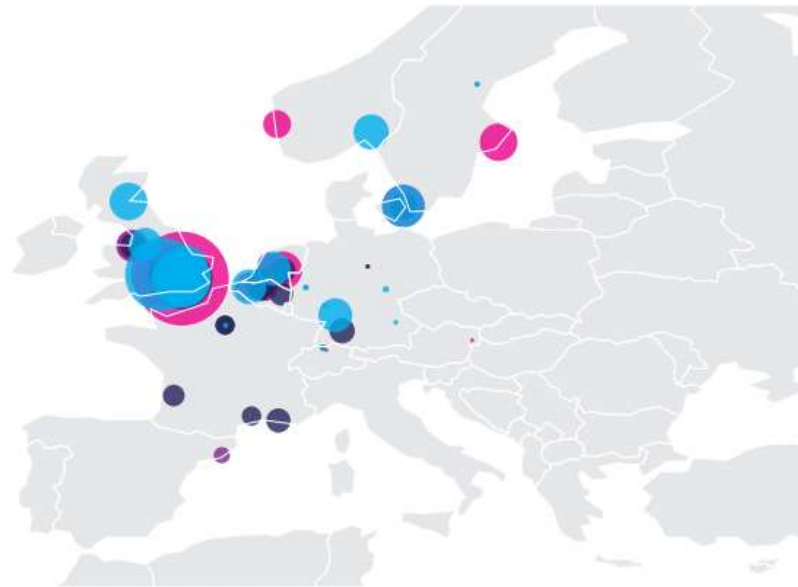
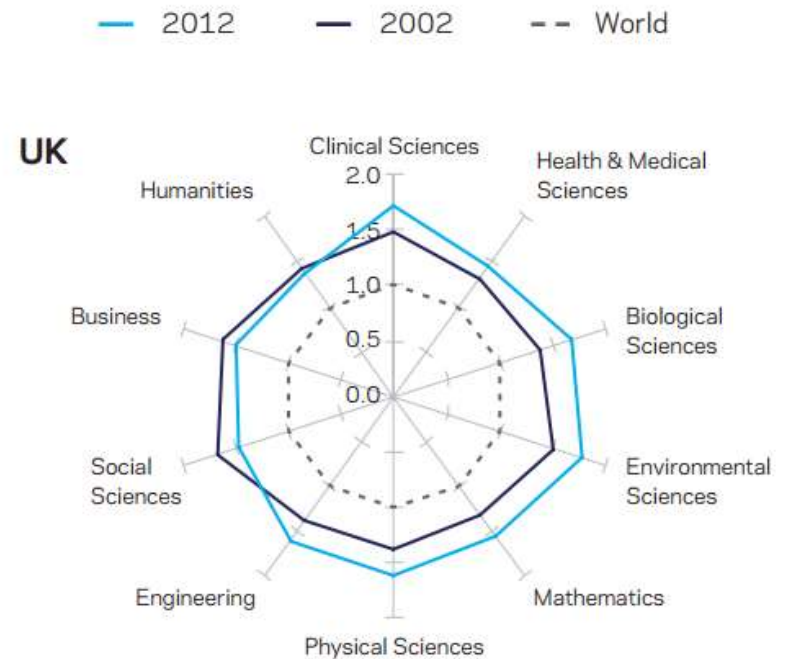
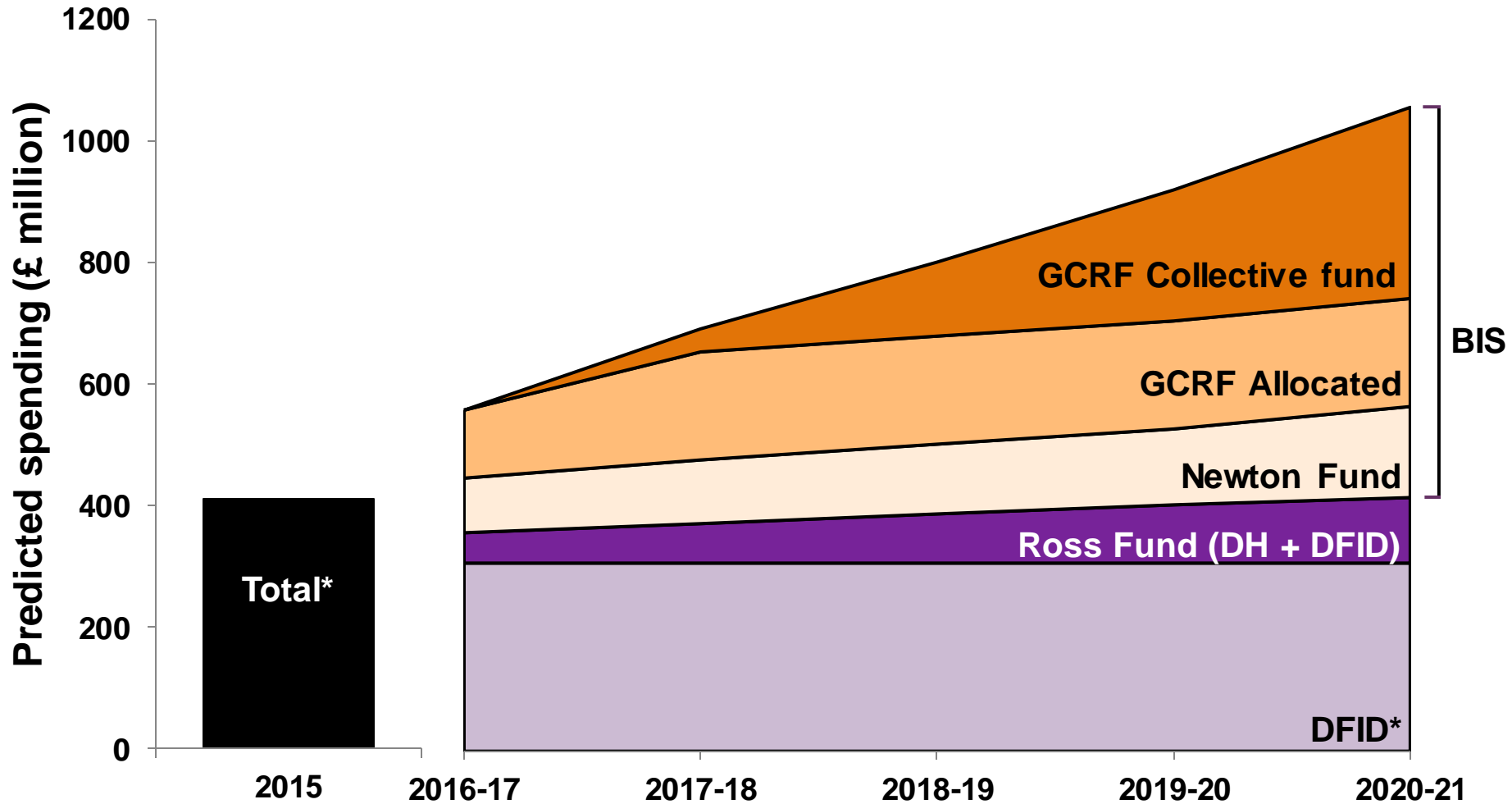


Figure 3.15 — Inset of world map, focusing on Europe, depicting top institutions collaborating with different SSA regions and South Africa, 2003-2012. Source: Scopus. Plotted using R/ggplot & rgdal, and free vector and raster map data @ naturalearthdata.com.



A decade of development in sub-Saharan African Science, Technology, Engineering & Mathematics Research, World Bank & Elsevier, 2014
 International comparative Performance of the UK Research Base, Elsevier, 2013

Rising ODA research spend rising across government



* Based on UKCDS estimates from figures provided by members

Researcher Hub

Your Research: Science for Global Good

SCIENCE FOR GOOD

Do you want to apply your research to the world's toughest challenges for the good of people and the planet?

Global challenges such as infectious diseases, conflict and food security are complex and dynamic. To develop appropriate solutions, research from all disciplines and different countries is needed.

The funding opportunities for research to understand and tackle global development challenges are also growing in the UK, rising from £450 million in 2015 to over £1 billion in 2020.

Need some inspiration? Check out the innovative approaches that UK-funded scientists are developing across the spectrum, from nanotechnology to behavioural insights, in the case studies below.



WHY USE YOUR RESEARCH TO TACKLE DEVELOPMENT PROBLEMS?

INTELLECTUAL CHALLENGE AND IMPACT

Development-focused research offers the intellectual challenge of tackling the world's most intractable and complex problems. Because these problems have often received less research investment, new approaches and thinking offer real potential for scientific impact.

Global development research also scores highly in impact assessments, as shown by UKCDS' analysis of REF impact case studies. Studies also suggest that collaborative international research has greater impact, including higher average citations.



Finding and Building Effective Partnerships

Working in partnership across countries, disciplines and sectors is vital to understand the context of international development challenges and develop appropriate solutions.

Researchers are excellent at developing collaborations, however, working in global development can add specific challenges. These include finding the right partners in other countries and sectors, overcoming cultural and language differences, creating equitable relationships, and developing effective communications. Below we've put together a variety of resources to help you build successful, high impact collaborations.

Creating an effective, equal partnership

There are no simple rules for how to build efficient, effective and equitable research collaborations or partnerships. Factors for success include:

- A common, shared vision and purpose and realistically defined goals
- Support for the partnership from participating organisations
- Equitable sharing of resources, responsibilities, and benefits
- Transparent decision-making
- Creation of genuine respect and trust between the partners
- Pursuit and achievement of higher level outcomes beyond the partnership itself

There are lots of guides and resources available with tips and suggestions for how to build successful partnerships. We've picked out a few below.

General guides

- The Partnering Initiative provides a wealth of resources including case studies and tools for developing transdisciplinary and cross-sector partnerships in international development
- Co-producing knowledge is a toolbox of methods for jointly producing knowledge across different academic and non-academic fields of expertise

Planning and building a partnership

- A brief two-page 'how to' guide from CGIAR with tips on planning and writing collaboration agreements for successful partnerships
- An easy-to-read and practical Guide for Transboundary Research Partnerships with 11 principles and 7 key questions to analyse factors that hinder or enable partnerships in different contexts
- A slightly longer and in-depth guide of Good practices in Educational Partnerships based on experiences from UK-Africa partnerships in Further and Higher Education
- ELRHA Guide to Constructing Effective Partnerships between humanitarian and academic organisations

Funding hub

FUNDING LANDSCAPE

Funding for global development research is **increasing in size and variety**. Explore this hub for further information about key funding opportunities.



FUNDING PROGRAMMES

We've created this hub to help you navigate the funding opportunities in global development research. Each of the sections below describes a key fund or funder and within each there is an overview of the focus areas for the funding, where they fund, eligibility for both UK and international researchers and their ongoing programmes.

All of the funding apart from that from the Wellcome Trust is part of the UK's commitment to spend 0.7 % of the UK's Gross National Income on Official Development Assistance (ODA). To be accepted as ODA, this funding must meet certain criteria.

DFID



GCRF



Newton Fund



Research Councils



Ross Fund



Wellcome Trust



FUNDING CALLS

KEYWORD SEARCH

Joint SEARO/TDR Small Grants Scheme for Implementation Research in Infectious Diseases of Poverty

The World Health Organization Regional Office for South-East Asia (SEARO), in collaboration with the Special Programme for Research and Training in Tropical Diseases (TDR), is pleased to announce the 2016 call for applications for the Joint SEARO/TDR small grants scheme for implementation research in infectious diseases of poverty.

Deadline: 30 JUNE 2016

Travel Grants - Researcher Links / Newton Fund

Researcher Links Travel Grants provide financial support for early-career researchers to undertake an international research placement to strengthen links for future collaboration, build research capacity in developing economies, and enhance the researcher's career opportunities. Those residing in the UK can apply for funding to visit a university/research institution in one of the partner countries; those residing in one of the partner countries can apply for funding to come to the UK.

DEPARTMENT FOR BUSINESS, INNOVATION & SKILLS

Deadline: 17 JUNE 2016

Workshop Grants - Researcher Links / Newton Fund

Newton Researcher Links Workshops bring together early-career researchers from the UK and a partner country to allow them to make international connections that can improve the quality of their research. Once funded, grants are available for early-career researchers in the UK and the country hosting the workshop to attend.

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Deadline: 17 JUNE 2016

Institutional Links Grants - Newton Fund

Newton Institutional Links aim to build UK-partner country research and innovation collaborations centred on shared research and innovation challenges which have direct relevance to social welfare and economic development. The programme

www.ukcds.org.uk/funding

Four levels for RFI Tool potential:

- **Researcher**
- **Institutional**
 - University Research Offices
- **UK Research Funder (RCUK)**
 - Global Challenge Research Fund
- **UK Higher Education Funding Council (Hefce)**
 - Research Excellence Framework (REF)

Questions:

- **Linking to others in this space**
- **How other countries envision the implementation of embedding RFI tool**
- **More challenges to follow...**