Global Challenges Research Fund (GCRF) Collective Programme

GCRF Call Workshop on Cultures, behaviours and histories of agriculture, food, and nutrition

Introduction & Context

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A series of calls designed to enhance the overall impact across the six strategic GCRF Challenge portfolios:
- Global Health
- Food Systems
- Security (Protracted Conflict, Refugee Crises and Forced Displacement)
- Education
- Resilience to Environmental Shocks and Change
- Cities and Sustainable Infrastructure

The programme is an interdisciplinary programme delivered by UK Research and Innovation and steered by the GCRF Challenge Leaders.

Calls launching between January and June 2019.

www.ukri.org/research/global-challenges-research-fund/gcrf-collective-programme/
## Challenge Leaders

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<tr>
<th>Challenge Leader</th>
<th>Portfolio</th>
<th>Title</th>
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<tbody>
<tr>
<td>Resilience</td>
<td>Resilience Challenge Leader</td>
<td>Professor Mark Pelling (King’s College London)</td>
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<td>Resilience</td>
<td>Resilience Challenge Leader</td>
<td>Dr John Rees (British Geological Survey)</td>
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<td>Conflicts</td>
<td>Conflicts Challenge Leader</td>
<td>Dr Neelam Raina (Middlesex University)</td>
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<td>Conflicts</td>
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<td>Dr Laura Hammond (SOAS University of London)</td>
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<td>Cities</td>
<td>Cities Challenge Leader</td>
<td>Dr Jaideep Gupte (Institute of Development Studies)</td>
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<tr>
<td>Food Systems</td>
<td>Food Systems Challenge Leader</td>
<td>Professor Nicola Lowe (University of Central Lancashire)</td>
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<tr>
<td>Education</td>
<td>Education Challenge Leader</td>
<td>Dr Tahrat Shahid (University of Oxford)</td>
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<td>Global Health</td>
<td>Global Health Challenge Leader</td>
<td>Dr Kelsey Shanks (Ulster University UNESCO Centre)</td>
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<td>Dr Helen Fletcher (London School of Hygiene &amp; Tropical Medicine)</td>
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UK Research and Innovation
UKRI GCRF Collective Programme

Cities and Sustainable Infrastructure
- GCRF (Re)thinking the off-grid city
- GCRF Sustainable energy and international development: beyond technology

Education
- GCRF Education as a driver of sustainable development Network Plus
- GCRF Education in conflict and crisis research
- GCRF Early Child Education

Resilience to Environmental Shocks and Change
- GCRF Equitable Resilience: ensuring resilience enhances the Sustainable Development Goals
- GCRF Multiple and systemic Risks
UKRI GCRF Collective Programme

Global Health
• GCRF Health and Context

Security (Protracted Conflict, Refugee Crises and Forced Displacement)
• GCRF Development-based approaches to Protracted Displacement
• GCRF Preventing Conflict, Building Sustainable and Inclusive Peace
• GCRF Protection in Contexts of Conflict and Displacement

Cross-cutting
• GCRF Global Engagement Networks
• GCRF Coherence Grants
• GCRF Gender and Intersectionality Network Plus
Food Systems

- GCRF Cultures, behaviours and histories of agriculture, food, and nutrition
- GCRF A combined Food Systems approach to developing interventions to address the Double Burden of Malnutrition
Growing capability to meet the needs of developing countries
Alignment with GCRF Strategic themes

Number of awards

<table>
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<tr>
<th>Category</th>
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<tr>
<td>Food</td>
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<tr>
<td>Health</td>
<td>20</td>
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<tr>
<td>Education</td>
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<tr>
<td>Clean Air</td>
<td>4</td>
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<tr>
<td>Energy</td>
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<tr>
<td>Sustainable Livelihoods</td>
<td>7</td>
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<tr>
<td>Environmental Change</td>
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<td>Cities</td>
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<td>Sustainable Production</td>
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<tr>
<td>Forced Displacement</td>
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<tr>
<td>Conflict</td>
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<tr>
<td>Poverty and Gender</td>
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Cross-Council Approaches GCRF Challenge Areas (AHRC Portfolio example)

- Reduce poverty and inequality, including gender inequalities
- Sustainable cities and communities
- Reduce conflict and promote peace, justice and humanitarian action
- Sustainable livelihoods supported by strong foundations for inclusive economic growth and innovation
- Inclusive and equitable quality education
- Sustainable health and well-being
- Resilience and action on short-term environmental shocks and long-term environmental change
- Understand and respond effectively to forced displacement and multiple refugee crises
- Sustainable productions and consumption of materials and other resources
- Secure and resilient food systems supported by sustainable marine resources and agriculture
- Clean air, water and sanitation
- Affordable, reliable, sustainable energy
GCRF Cultures, behaviours and histories of agriculture, food, and nutrition

Key Features

• **Inter-disciplinarity** – Support inter-disciplinary innovation by bringing together research on cultures, traditions, knowledges and social movements with food systems research & providing opportunities for integrative research cutting across cultures, science, environment and medicine

• **International collaboration** – nurture equitable partnerships involving researchers, practitioners, communities, producers/ consumers, and/or other non-academic partners in one or more LMIC and/or other international development organisations

• **Contextually grounded research**

• **ODA Compliance** - Focus on food systems challenges in LMICs with the potential to benefit the health & welfare of people in LMICs
Cultural Context

• Call emphasises need for research which is grounded in LMIC cultural contexts, including language, history, values, beliefs, etc. Such contextual knowledge may be distributed across a range of research disciplines.

• Many policy and technical / technology/ evidence-based development interventions have failed, and continue to fail, because they have not taken into account vital national and local social, cultural and historical contexts and not worked closely with the people and societies they are intended to benefit. Development policy will work best if knowledge is brought together internationally, across disciplines and with non-academic partners, institutions and local communities to co-create sustainable and culturally appropriate solutions.

• Call states: “Solutions to any development challenge(s) must be rooted in, and acceptable to, the institutions, communities & societies where they will operate”.
Portfolio: Global Reach
(AHRC Example)

Map of the LMIC beneficiary countries highlighted within AHRC GCRF & Newton award summaries

232 AWARDS

90 DAC COUNTRIES
Building on Interdisciplinary Portfolios

- All collective programme calls encourage inter-disciplinarity and are open to applications across UKRI remits, whichever Council is leading the call.
- Part of GCRF’s distinctiveness is the potential for radical interdisciplinary research drawing across the entire research base.
- GCRF collective calls encouraging inter-disciplinarity e.g. Growing Capability and Hubs calls.
- Focus around SDGs & their intersections which require interdisciplinary approaches.
Arts and Humanities Research Contribution

- Values, belief, ethics, critical perspectives
- Creative participatory methods, translation / communication and community engagement
- Academic-Practice-based creative arts research
- IROs, Cultural institutions, museums galleries, archives

- Histories, Culture, Heritage
- Languages, Literature, Area Studies
- Creative arts, digital humanities, design
- Health & Environmental Humanities, Ethics, Law

c.50 Subject Areas & over 30% UK research community

Archaeology ● Classics ● Cultural and Museum Studies ● Development Studies ● History ● Medical Humanities ● Law and Legal Studies ● Library and Information Studies ● Philosophy ● Theology, Divinity and Religion ● Dance ● Design ● Drama and Theatre Studies ● Media ● Music ● Visual Arts ● Languages and Literature & Area Studies ● Digital Humanities ● Environmental Humanities
Equitable & Inclusive Partnerships

• Call emphasises research which is internationally collaborative, supports equitable partnerships, works with local knowledges, partners and assets, is co-designed / co-produced & deploys engaged, community-centred approaches

• “Successful projects under this call should be underpinned by a strong research ethic based on mutual respect and understanding for different cultural, ethnic, social and economic beliefs and practices”.

• Inter-disciplinary and internationally collaborative teams are more likely to bring together the range of expertise, experience and approaches required to mobilise global voices, translate across languages and cultures, learn from local knowledges and heritages, take advantage of local cultural assets/ social capital and find creative ways to engage, represent and communicate the experiences and aspirations of diverse communities, including the voices and experiences of groups most affected by, and vulnerable to, development challenges.

• Teams may need to draw in specialist contextual research expertise on addressing issues such as Gender, Equalities, Diversity and Inclusion, ethics, protection of vulnerable groups, local legal/ governance systems, as well as to provide critical perspectives or to consider potential unintended consequences.