GCRF Theory of Change

Sphere of control: GCRF processes and outputs

Sphere of direct influence: Engagement with stakeholders to build capacities & networks to translate, demonstrate and apply benefits of innovation and research outputs at project-scale.

Sphere of indirect influence: GCRF influence on/contributions to changes in actors, systems and infrastructures that create that create conditions for transformational change at local national and international scales in LMICs

Sphere of interest GCRF's impact

Initial research and innovation activities

- Partnering interventions
- Capacity building
- Challenge-led, multi-sectoral research & innovation
- Stakeholder mobilisation and networking
- Challenge Leaders & champions for uptake
- Support to research and innovation infrastructures

Activity to Results Assumptions*

- Evidence of interest/ demand for solutions from in-country stakeholders
- Sufficient appetite and capacity in UK to work in a challenge-oriented way
- Sufficient appetite and capacity in LMICs to participate in GCRF
- Researchers, innovators and LMIC partners have the expertise to map the landscape and co-identify priorities and research issues
- Researchers, innovators and LMIC partners have expertise to mobilise coalitions for uptake and replication in DCS
- Gender and social inclusion can be designed into research and innovation for inclusive impacts

Results

- High quality interdisciplinary research & cross-sectoral innovation provides new insights & knowledge for translation into policies, practices, products & services
- Sustainable global research and innovation partnerships established, across geographies and disciplines
- Enhanced challenge-oriented capabilities (skills and infrastructures) for research and innovation established in the UK, partner countries and regions
- Stakeholder networks for use & replication established across research, policy, practice, civil society & enterprise in partner countries, internationally & UK

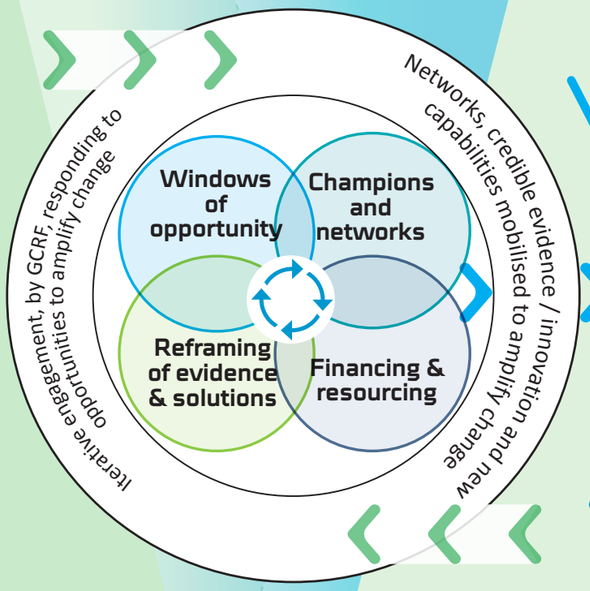
Research & innovation into-use

- **Effective promotion and packaging of research and innovation products**
- **Mobilising stakeholder networks across public, business and civil society actors, and local communities**
- **Building specialist user-side capacities to apply, adapt and champion**
- **Collaborative problem-solving and co-production of evidence-based policy applications**
- **Demonstration and testing of innovations and practical solutions**
- **Expert assistance, leadership and mentoring**
- **Sustaining committment for durable & equitable partnerships between UK & LMIC collaborations; leveraging synergies with other programmes**

Shorter term outcomes

- Conceptual, attitude and demand change - reframing problems /solutions; demand for new solutions stimulated
- Technological and practical solutions to development problems tested to proof-of -concept and positioned for scale in LMICs
- Direct application of pro-poor practices, technologies and products, as a result of participating in projects
- Changes in research and innovation capabilities for challenge-focused, interdisciplinary, cross-sectoral work
- UK research and innovation organisations' reputation enhanced as highly capable, equitable partners of choice for LMICs to deliver challenge-oriented work

Replication and amplification processes



Local

National

International

Longer term outcomes

- Innovation and research capabilities improved and maintained in LMICs and UK
- New evidence improves policy design and implementation
- Innovations in technologies, practices and services are applied, invested in and implemented
- Markets and value chains are strengthened to replicate and amplify pro-poor innovations

Impact

- Widespread use and adoption of GCRF research-based solutions and technological innovations enables stakeholders in LMICs make progress at scale towards addressing complex development challenges.
- Progress sustained by enduring equitable research and innovation partnerships between UK and LMICs, and enhanced capabilities for challenge-oriented research
- Contributions to achievement of SDGs: enhancing people's well-being, improving equality for people of all genders, promoting social inclusion, economic development and environmental sustainability in LMICs

***Note**: This diagram has an accompanying narrative that provides in-depth analysis of the GCRF ToC, including detailed assumptions at each stage that cannot be shown for reasons of space. Therefore, the narrative and diagram should be read together.

Learning feeds back into commissioning

More/ better-targetted, challenge-driven innovation and interdisciplinary research demanded in the future

Year 1 — Year 5 — Year 10 — Year 15