

LINKING UP

The Challenge

- *What is the specific problem / the need?*
- *Which country/countries will benefit?*
- *What are the constraints/risks?*
- *What is the current knowledge and status of preliminary data?*
- *Why does it require interdisciplinary approach?*

Key Partners

- *Who are the key partners?*
- *What are their expertise?*
- *Which disciplines does it cover?*
- *Does it require undergraduate students?*

Work to be undertaken

- *Who will do what?*
- *How will the interdisciplinary approach be integrated?*

Milestones and objectives

- *What activities will you undertake?*
- *Where will you be working?*
- *Why are you planning to work this way?*
- *What does success look like? How will you measure success? Be as specific as possible, include both qualitative and quantitative measures of success*

Expected Outcomes

- *What are the expected outcomes – short and long term -*
- *What is your Pathway to Impact (Knowledge, Society, People, Economy)*
- *How will this enhance social welfare and economic development in developing countries*

Questions on the Frontiers of Engineering for Development Seed Funding Application Form

Please see the guidance note for full details of the questions and what is eligible

<p>1. Applicant and Institution details <u>Q - Please provide contact details of the Lead and Co-Applicant</u> The lead applicant must be from a UK university.</p> <p><u>Q - Researcher details</u> Please provide details of every researcher in the collaboration: expertise, discipline, contribution to the project. (200 words)</p> <p><u>Q – CVs of the main applicants (3 pgs each)</u></p>			
<p>2. Project details <u>Q - Project Title</u> informative, accessible, 10 words max.</p> <p><u>Q –Abstract</u> Describe the project, demonstrate how it's interdisciplinary, and describe the challenge you're addressing. Give brief overview of aims, programme of activity, and the potential research outcomes (max 300 words)</p> <p><u>Q – Total project cost</u> The value requested should be £20,000.</p> <p><u>Q - Start and end date</u> The Award must start by 1st November 2017 and end by 30th July 2018.</p> <p><u>Q - Is this a new collaboration?</u></p>			
<p>3. Challenge details <u>Q – Challenge area</u> Identify which challenge areas this project addresses from the options →</p> <p><u>Q – Identify the DAC list countries that will directly benefit from the project</u></p> <p><u>Q – Official Development Assistance</u> How will the project address the challenges identified? Focus on a specific engineering research challenge. (400 words)</p>	<p>Equitable Access to Sustainable Development:</p> <p>Secure, resilient food systems supported by sustainable marine resources and agriculture</p> <p>sustainable health and well being</p> <p>inclusive and equitable quality education</p> <p>clean air, water and sanitation</p> <p>affordable, reliable, sustainable energy</p>	<p>Sustainable Economies and Societies:</p> <p>Sustainable livelihoods supported by strong foundations for inclusive economic growth and innovation</p> <p>Resilience and action on short-term environmental shocks and long-term environmental change</p> <p>Sustainable production and consumption of materials and other resources</p> <p>Sustainable cities and communities</p>	<p>Human Rights, Good Governance, Social Justice:</p> <p>Understand and respond effectively to forced displacement and multiple refugee crises</p> <p>Reduce conflict and promote peace, justice and humanitarian action</p> <p>Reduce poverty and inequality, including gender inequalities</p>
<p>4. Goals, objectives and outcomes <u>Q - Goals and objectives</u> List your objectives</p> <p><u>Q - The main activities to be undertaken</u> Describe the programme of work, indicating the research to be undertaken. List milestones</p> <p><u>Q – Pictures and Diagrams (optional)</u></p> <p><u>Q - The expected outcomes and impacts of the project</u> List the expected outcomes, identify who will benefit from the research. Include international development impacts</p> <p><u>Q - Justification of costs</u> Breakdown of the funding requested and how you will spend it. See guidance notes for details of eligibility.</p>			

4. Support and declarations

Q – UK Institution/university declaration You'll need to seek approval from the university. Please see guidance notes for details