

**VACANCY: POST DOCTORAL RESEARCH FELLOW**  
**Climate Resilient Development Pathways in Semi-Arid Regions**

*Closing Date: 16 Dec 2019*

The African Climate and Development Initiative (ACDI) wishes to appoint a Postdoctoral Research Fellow (PDRF) on the project, *Climate Resilient Development Pathways in Semi-Arid Regions*.

The PDRF will work with an international team of scientists who were part of the [CARIAA](#) (Collaborative Adaptation Research in African and Asia) research programme to: i) Synthesise a set of forward-looking findings from ASSAR, PRISE and other related projects (such as the [FCFA](#)-funded projects, FRACTAL and AMMA-2050) concerning the risks and opportunities for development in semi-arid regions (SARs); ii) Analyse national development priorities for countries that have large SARs, and the extent to which the evidence on climate change futures are compatible with existing development plans and what alternative pathways might deliver more climate-resilient futures; iii) Work with selected national and regional decision-makers in 2-3 case study countries on specific policy areas or sectors, and seek to reorient the planned development pathway to one which is more climate-resilient and equitable.

**Qualifications, experience and skill criteria:**

*Required*

- A PhD, awarded within the previous four years, in a field relevant to climate vulnerability, risk and adaptation and/or climate and development.
- Excellent written and verbal communication skills in English.
- Experience in literature searches and use of reference management software.
- Experience, or a desire to build experience, in communicating research to diverse non-expert audiences.
- Excellent organisational capability, interpersonal abilities, and ability to work under pressure and meet deadlines.

*Desirable*

- A growing scientific publication record.
- Experience in synthesising insights from multiple sources, including peer-reviewed and grey literature.
- Knowledge of socio-economic, development and environmental issues in dryland/semi-arid settings.
- Relevant experience of a more applied nature (such as working within government or in the non-government sector on issues linked to policy development and implementation).
- Experience in communicating science to policymakers.

**Value and tenure:**

- A tax-free post-doctoral stipend of ZAR 25,000 pm.
- The position is for 18 months.

**Application requirements:**

Applicants should submit, **combined into a single PDF** (i) an application letter that includes a short description of their expertise and research interests, and how these relate to the position, (ii) a CV including a publication list, (iii) copies of academic transcripts and/or certificates, and (iv) email addresses of at least two references who have been directly involved in their PhD and/or previous postdoctoral research.

Applications should be emailed to: [rabia.karriem@uct.ac.za](mailto:rabia.karriem@uct.ac.za) by **24.00 on 16 Dec 2019**, to guarantee consideration.

**Selection process:**

- Only eligible and complete applications will be considered by the selection committee.
- Interviews will likely take place early in January 2020 and the successful candidate is expected to start as soon as possible thereafter.

**Further Information:**

Contact details for submission of applications: Rabia Karriem: [rabia.karriem@uct.ac.za](mailto:rabia.karriem@uct.ac.za)

Contact details for enquiries about the Postdoctoral role and ACDI: [mark.new@uct.ac.za](mailto:mark.new@uct.ac.za)

Additional information on ACDI and UCT can be found at: [www.acdi.uct.ac.za](http://www.acdi.uct.ac.za) / [www.uct.ac.za](http://www.uct.ac.za)

Additional information on the CARIAA programme, and especially the ASSAR and PRISE projects: [www.cariaa.net](http://www.cariaa.net)

*The University of Cape Town reserves the right to disqualify ineligible, incomplete and/or inappropriate applications.*

*The University of Cape Town also reserves the right to change the conditions of the award or to make no awards at all.*