

CALL FOR APPLICATIONS

Post	PhD Position in the Social Science of Vector-Borne Diseases
Department	Medical Entomology / Social Science Unit
Location	CRID, Yaoundé, Cameroon (with fieldwork in Cameroon and Kenya).
Contract	PhD Contract – Fixed Term (36 months)
Report to	PhD Supervisor and Project Principal Investigator
Project Background:	Integrated Multi-vector-borne Diseases Platform to Assess Global Change Impacts on Transmission Using Innovative Systems Modeling, Novel Monitoring Tools, and Transmissionblocking Microorganisms (IMPACTING). IMPACTING is an EUfunded, multi-country program led by icipe (Nairobi, Kenya) with partners across East, Central, and Southern Africa and Europe (France, Portugal). It integrates innovative vector monitoring, disease modeling, diagnostics, and policy tools to address malaria, dengue, human African trypanosomiasis, onchocerciasis, and Crimean-Congo haemorrhagic fever transmitted by Aedes and Anopheles mosquitoes, Glossina tsetse flies, Simulium blackflies, and Hyalomma and Rhipicephalus ticks.
Job Purpose	The PhD fellow will lead the social science component under Objective 4 of IMPACTING, focusing on participatory, community-driven approaches to vector-borne disease (VBD) surveillance and control. The fellow will codevelop locally tailored solutions with affected populations and collaborate with entomology, epidemiology, modeling, and policy teams to inform evidence- based interventions and policy.

Main Duties & Responsibilities

Lead the design and implementation of participatory social science studies on VBD control and surveillance in Cameroon and Kenya, in alignment with approved protocols.

Develop qualitative data collection instruments (FGD/KII guides, participatory tools) and oversee field implementation, including community entry and feedback mechanisms.

Conduct and supervise data collection, transcription, translation, coding, and analysis of qualitative data (FGDs, KIIs, community workshops); support quantitative data collection where relevant.

Co-create community-based strategies for deploying and scaling VBD surveillance and control tools; pilot digital communication strategies (e.g., SMS platforms) to enhance engagement.

Conduct gender- and age-disaggregated analyses to identify social, economic, and policy barriers to VBD control; document lessons for scale-up.

Collaborate with cross-disciplinary teams (entomology, epidemiology, modelling, policy) to integrate social science evidence into intervention design, dashboards, and decision tools.

Prepare timely technical reports and presentations for PIs, project scientific and management teams; contribute to dissemination and policy engagement workshops.

Contribute to manuscript preparation for peer-reviewed publications and to grant writing.

Support capacity building of field teams and junior researchers in qualitative and participatory methods.

Support implementation of other CRID research activities as necessary.

Qualifications, Skills, and Experience:

Essential

- Master's degree in Sociology, Anthropology, Public Health, Development Studies, Environmental Health, or a related field.
- Strong experience in qualitative research (FGDs, KIIs, participatory approaches).
- Skilled in using qualitative data analysis tools (e.g., NVivo).
- Strong protocol development skills.
- Proficiency in English and French (written and oral).
- Commitment to community-based and interdisciplinary research.
- Willingness to work in rural/peri-urban areas in Cameroon and Kenya.

**Desirable**

- Experience in VBD or global health research.
- Experience with digital tools for community engagement.
- Familiarity with gender and inclusion frameworks.
- Strong interpersonal communication and teamwork skills.

Benefits

- Supervision by experts from CRID, ICIPE, and other partner institutions.
- Monthly stipend, travel allowance, and fieldwork support.
- Access to cutting-edge research infrastructure and mentoring.
- Opportunities to publish in high-impact journals.
- Training in scientific writing and grant development.
- Fieldwork and research training support.
- Health insurance plans

	Full time, 40 hours per week.
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Working conditions	Fixed Term 3 years
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APPLICATION INSTRUCTIONS

Applicants must submit the following documents as a single PDF

A cover letter expressing your interest and suitability.

A curriculum vitae (max. 3 pages).

Copies of MSc and BSc certificates and transcripts.

A 5-page maximum research proposal describing your proposed approach to the PhD.

A sample of academic writing (e.g., MSc thesis or published article).

Names and contacts of two referees.

How to Apply	See Application Instructions above Click on this link to apply: https://forms.gle/ga2HQjUpHgRRVWsWA
Deadline for applications	30 th November 2025

Note:

- Women, individuals with disabilities, and candidates from VBD-affected communities are strongly encouraged to apply.
- Only shortlisted candidates will be contacted. Shortlisted applicants may undergo a written assessment and interview.