Description

- Lead efforts to develop, propose, and implement complex research techniques and procedures for the analysis of environmental systems and food systems with a focus on ecological boundaries and footprints of food systems in Kenya (e.g., GHG emissions, life cycle analyses).
- Lead efforts coordinating research teams in the design, the research, and the implementation of techniques for modeling the environmental sustainability and resilience of food systems in Kenya.
- Review publications for their inclusion into the GHG database and collect information on the agricultural sector, to prepare articles and research reports.
- Contribute to the development of a GHG database for Kenya achieved by the project, under the supervisor's guidance.
- Collect, analyze and summarize a broad range of GHG-related data that contribute to climate mitigation action plans of Kenya and other target countries
- Conduct regular field visits to supervise data collection and follow-up with partners;
- Participate in the publication of research results through annual reports, presentations, and publications.
- Participate in special projects with other research institutions and international organizations.
- Coordinate efforts to raise awareness about project activities, products, and outcomes among stakeholders, partners, policymakers, and the general public.
- Assisting in monitoring and evaluation and reporting efforts by providing quality input and reports in a timely manner (as indicated by project lead and supervisor).
- Assist with organizing workshops, meetings and monitoring tours
- Establish and maintain contacts with relevant stakeholders
- Perform any other official duties assigned by supervisor
- Be a member of MITIGATE+ Kenya team

Qualifications

- Minimum of MSc in Agriculture with a major in agronomy, environmental sciences or a related field
- Advanced knowledge of relevant administrative and operating protocols and policies required for the position
- At least 2 years' experience in agricultural and/or environmental research

Competencies:

- Knowledge of Kenya's food systems
- Familiarity with greenhouse gas (GHG) emissions research area
- Data handling and knowledge of statistical software such as R are essential.
- Good knowledge of Microsoft Office applications such as Word, Excel, and PowerPoint
- Excellent writing skills
- Ability to communicate fluently (orally and in writing) in the English language.
- Good interpersonal and social skills
- Capacity to work effectively in a team.

Senior Research Associate

Hiring organization
Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT)

Employment Type
Full-time

Industry
Agriculture

Job Location
Nairobi, Kenya

Valid through
28.03.2023

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