



# VACANCY ANNOUNCEMENT

(Ref. No. IRS/574/082023)

## RESEARCH SCIENTIST SOCIAL SCIENCES AND IMPACT ASSESSMENT UNIT

International Centre of Insect Physiology and Ecology (*icipe*) is a pan-African Centre of excellence in research for development and capacity building in insect science and its applications. Its mission is to help alleviate poverty, ensure food and nutritional security and improve the overall health status of peoples of the tropics. It does so by developing and extending management tools and strategies for harmful and useful arthropods, while preserving the natural resource base. Since its establishment in 1970, *icipe* has become a significant contributor to science and innovation required to meet the health and food security challenges of sub-Saharan Africa. The Centre has achieved this status by developing alternative and environmentally friendly pest and vector management technologies and products that are effective, selective, non-polluting, non-resistance inducing, and are affordable to resource-limited rural and urban communities. *icipe* is headquartered in Nairobi, Kenya and has operations in more than 40 African countries as well as thriving partnerships with universities and research organizations across the world. Employing over 500 international and national staff, *icipe* also has approximately 150 graduate students who contribute to its research portfolio annually. For additional information, visit: [www.icipe.org](http://www.icipe.org)

*icipe* is seeking to appoint an outstanding, dynamic and self-motivated individual to fill the position of a **Research Scientist**, to provide research and programmatic leadership to the **Social Sciences and Impact Assessment Unit** in support of the achievement of the objectives, vision and mission of the Centre. To review *icipe*'s Vision and Strategy 2021–2025, download this at:

[http://www.icipe.org/system/files\\_force/about/corporate\\_publications\\_files/icipe\\_Vision\\_and\\_Strategy\\_2021-2025.pdf?download=1](http://www.icipe.org/system/files_force/about/corporate_publications_files/icipe_Vision_and_Strategy_2021-2025.pdf?download=1)

The position is tenable in Nairobi at the *icipe* Duduville campus and will be offered for an initial contract of 3 years, renewable subject to continued funding and performance of the staff member. A competitive and generous compensation package that includes housing and transport allowances, education allowance, comprehensive health and life insurance cover, and an offshore retirement package (all payable in US Dollars), will be offered to the right candidate. Furthermore, the incumbent will receive paid annual vacation and return airfare for themselves and their dependents to their nominated home base each year. If the successful candidate is appointed from outside Kenya, s/he will be offered support to relocate and settle in Nairobi.

### Living in Nairobi, Kenya

Nairobi, the capital city of Kenya, is cosmopolitan with a population of over four million people. It hosts all the urban and social amenities, and offers a comfortable, convenient and pleasurable life. A wide variety of excellent international schools and well-equipped medical facilities are open 24/7 in Nairobi. The city is also accessible by various reputable international airline carriers. Nairobi is a regional hub of many commercial and non-governmental organizations and has a thriving international research scene, hosting various CGIAR centres, as well as several UN agencies.

## Overall purpose of the job

Lead advanced socioeconomic and scaling research and analysis to drive impactful insights, foster innovative methodologies, and contribute to capacity building for the future generation in the field of economics and value chain assessment.

## Specific Duties:

- Undertake micro and macro-impact assessments using state-of-the-art methodologies, inclusive of machine learning.
- Carry out in technology supply-demand analysis using advanced methodologies.
- Conduct gender-value chain analysis using state-of-the-art methodologies.
- Comprehend the adoption pathways and determine the most impactful scaling strategies for *icipe*'s technologies using a blend of experimental and non-experimental methodologies.
- Design and implement surveys and economics experiments such as RCT.
- Initiate and execute high-calibre research projects that result in publications in top-tier, peer-reviewed journals.
- Develop and execute project proposals.
- Play a vital role in capacity building for the upcoming generation and collaborators.
- Complete additional tasks as delegated by the supervising authority.

## Requirements/Qualifications

- PhD in Development Economics, Agricultural Economics, Resource Economics, Business Economics or related field.
- At least four years of postdoctoral experience in evaluating the impact of human, animal, plant, and environmental health technologies, along with expertise in technology supply-demand analysis and gender-value chain analysis.
- Four (4) years of experience related to the position.
- Proficiency in applied econometric analysis, machine learning techniques, experimental designs such as RCT implementation, and spatial economics analysis.
- Research experience in agriculture and rural development in developing nations.
- Capability in bioeconomic modelling for micro- and macro-level pre- and post-evaluations.
- Experience working in international research organizations will be a plus.
- A notable record of publications in well-regarded agricultural and development economics journals.
- Expertise in orchestrating extensive household surveys and economic experiments.
- A willingness and ability to travel to remote village locations.
- Aptitude for multitasking and a keenness to thrive in a multicultural setting.
- Experience in capacity building through supervision and mentorship of MSc and undergraduate students.
- Excellent communication skills and collaborative network of partnership at national and international levels.

## Other desirable attributes

- Increasing level of contribution to design of research and implementation of centre guidelines.
- Supervise support staff and post graduate students.
- Successfully manage the project(s)' operational budgets.
- At least four publications after postdoctoral fellowship.
- Significant contribution to the preparation of at least two successfully funded proposals.
- Demonstrated involvement in donor relations or building fund-raising coalitions with partners.
- Some distinguishing achievements in training, networking, research, or proposal development with partners.
- At least one publication with partner authorship.

## Reporting

This position reports to the **Head of Social Sciences and Impact Assessment Unit**.

### HOW TO APPLY

**Applications will be accepted up to 22<sup>nd</sup> September 2023.** Interested applicants should submit: (a) a confidential cover letter; (b) a detailed CV with names and addresses of 3 referees (including e-mail addresses); (c) a statement illustrating suitability against the listed qualifications /competencies/ abilities and skills; (d) four (4) published papers relevant to this position. Candidates are required to apply online through: <http://recruit.icipe.org> or by Email: [recruitment@icipe.org](mailto:recruitment@icipe.org)

***icipe is an equal-opportunity employer. It fosters a multicultural work environment that values gender equity, teamwork, and respect for diversity. Consideration for employment is given to qualified applicants regardless of race, color, age, gender, religion, disability status, national and ethnic origin, or social status.***