Specialist – SPIA
Standing Panel on Impact Assessment

The Organization

The Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT) delivers research-based solutions that harness agricultural biodiversity and sustainably transform food systems to improve people's lives. Alliance solutions address the global crises of malnutrition, climate change, biodiversity loss, and environmental degradation. With novel partnerships, the Alliance generates evidence and mainstreams innovations to transform food systems and landscapes so that they sustain the planet, drive prosperity, and nourish people.

The Alliance is part of CGIAR, a global research partnership for a food-secure future.

About SPIA

The Standing Panel on Impact Assessment **(SPIA)** is an independent entity within CGIAR, with a mandate from the CGIAR System Council to generate evidence on the impacts of the CGIAR system. SPIA is responsible for providing rigorous, evidence-based, and independent strategic advice on efficient and effective impact assessment methods and practices.

About the position

We are seeking a highly motivated remote sensing specialist to join the SPIA team.

The selected candidate will provide advice on all aspects of remote sensing, specifically as it applies to a set of nationally representative household surveys being commissioned and implemented over the period 2025-2030. The remote sensing specialist will work under the supervision of the program director for SPIA's country-level studies portfolio, hosted by IFPRI in the US, and will collaborate with a small team of other research specialists focused on other specific areas of expertise (e.g. bioinformatics/ genotyping; replication, transparency and data curation standards; survey design, etc.).

The position may also involve travel and fieldwork in support of SPIA's portfolio of country studies (Ethiopia, Uganda, Vietnam, Bangladesh, Egypt, Nigeria, India, Colombia). The person hired in this position will also be invited to take part in periodic face-to-face meetings of the SPIA advisory team.

The position is hosted by The Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT), based in Palmira, Colombia.

Key Responsibilities

- Providing advice on all aspects of remote sensing, specifically as it applies to a set of nationally representative household surveys being commissioned and implemented over the period 2025-2030.
- Seeking and exploiting opportunities for acquiring imagery / access rights at scale in ways that can serve multiple research needs / country teams requirements.
- Supporting implementation of the good practice summarized in SPIA's remote sensing guidelines.
- Creating connections across different research teams working in different countries, to help share expertise.
- Engaging with the broader SPIA team, particularly the country studies advisory team
- Interacting with the CGIAR Impact Assessment Community of Practice
- Advising on collecting high-quality training data using GPS units.
- Conduct literature reviews and other background analysis to support research design and planning.
- Providing technical review of specific aspects of periodic / annual reports from contracted research teams.

Qualifications and requirements

- Bachelor's degree in Agricultural Sciences / Geography or related fields.
- Masters' degree focused on remote sensing / geospatial sciences.
- An interest in agriculture in developing countries, including agricultural innovations.
- Skills in computer languages used in geospatial analysis (i.e. R, Python)
- Proven experience in implementing research projects.
- Availability to travel (National and International).
- Advanced fluent English level (oral and written).

Competences

- Proven ability to integrate, inspire and work in multidisciplinary teams with a strong commitment to promoting diversity and knowledge sharing.
- Strong communication skills, including the ability to get messages across in a culturally diverse international working environment.
- Demonstrated ability to work effectively as part of a team with people in a multi-cultural and multidisciplinary environment.

Terms of employment

This is a national recruited position placed at a **BG08**, on a scale of 14 levels, with level 14 being the highest.

This is a Colombian national search and will be managed through a fixed term contract of a one (1) year period, subject to a probation period according to the local legislation and is renewable depending on performance and availability of resources. The Alliance Bioversity-CIAT offers a multicultural, collegial research environment with competitive salaries and excellent benefits. We are an equal opportunity employer, and strive for gender, diversity, and inclusion in our staff, without regard to race, color, religion, gender, gender identity, sexual orientation, national origin, ethnicity, age, disability, marital status, or any other characteristic.

Applications

Applicants are invited to send a cover letter illustrating their suitability for the above position against the qualifications, competencies, and skills together with a detailed curriculum vitae, including names and addresses of three referees knowledgeable about the candidate's professional qualifications and work experience **(English Applications Only).** All correspondence should be addressed to the following link: Specialist – SPIA Standing Panel on Impact Assessment (zohorecruit.eu) and clearly indicate: **"Application: SPIA Specialist –Standing Panel on Impact Assessment"**.

Closing date for applications: April 15th, 2024

We invite you to learn more about us at:
Careers | Alliance Bioversity International - CIAT (alliancebioversityciat.org)