



Scientific Officer- Socio-economic - ICRISAT - South Sudan

Current Job Openings --> Full Time --> Full Time Africa
Juba

- ID:20121503
- Full-Time/Regular



This is a role for the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) and hosted by IFDC

About IFDC

IFDC is a public international organization active in 27 countries in Africa, Asia, and America. IFDC uniquely approaches the global issues of food security and poverty by bridging the gap between research and impact, combining science-based innovations, holistic market systems development, an enabling policy environment, and strategic partnerships to assist farmers and countries to identify and scale sustainable agricultural solutions, including improved nutrient use efficiency. These approaches are needed to boost soil health and crop productivity while reducing the environmental impact of fertilizer use. IFDC translates research into action by using locally driven, environmentally sound, and impact-oriented solutions. With our partners, we seek to close the yield gap, eradicate global hunger, safeguard the soil on which our lives depend, and generate economic resilience for farming households and the countries in which they live.

Responsibilities

Data Cleaning Report:

- Evaluate data quality issues and sampling biases and identify and rectify inconsistencies, missing values, and errors in the datasets.
- Document the cleaning process and provide a clean dataset for analysis.
- Prepare do-files for data cleaning

Data Analysis Plan:

- Develop the data analysis plan as per the analysis protocols to answer the research questions.
- Propose analytical methods for extracting meaningful insights from the datasets based on the data pattern and interpretation.
- Develop do-files for data analyses to answer the research questions

Interim Progress Reports:

- Provide regular updates on the progress of data cleaning and analysis.
- Seek feedback and input on analytical methods and interpretations from the research team involved in the study to ensure alignment with research objectives and enhance accuracy.
- Prepare a comprehensive presentation summarizing key findings and recommendations during regular meetings with the research team.

Final Analysis Report:

- Results as per the protocols of the data analysis
- Present findings.
- Highlight limitations of the data and suggest areas for further exploration.
- Detailed empirical reports with close collaboration with the ICRISAT research team

Requirements

- Must hold a master's degree in agricultural economics, economics, or a related field with strong quantitative skills with at least 3 years of research experience. Strong analytical skills and ability to deduce meaningful insights from complex datasets
- Solid knowledge and understanding of data cleaning, analysis, and interpretation, preferably with experimental data
- Proven experience in meeting deadlines and problem-solving
- Must have a solid competence in using Stata and other relevant software for data analysis
- Fluency in English with excellent writing and communication skills
- Capable of working in multicultural and multidisciplinary teams with limited supervision and self-motivation

Reporting and Work Relationships

These positions will report to the Senior Scientist.

Location

South Sudan-Juba

Benefits

IFDC's benefits include annual and sick leave, health and group life insurance coverage, a 13th-month salary, social security and pension contribution in compliance with local laws and end-of-contract benefits.

Salary Clause

The salary grade for this position is BG 6.

The determination of new employee salaries takes into account various factors. These include the salary range linked to the assigned job grade, the candidate's qualifications in relation to the job's responsibilities and prerequisites, internal fairness, the competitive state of the job market, as well as potential organizational and budgetary considerations.

Application can be submitted but hardcopy and online and to apply online check the link below to apply.

<https://jobs.silkroad.com/IFDC/A6FEF362EC584D898147E93EFDE3D66B/jobs/1570>

Deadline for receiving application is 03rd September 2025.

