Data Coordinator

Hiring organization
International Maize and Wheat Improvement Center (CIMMYT)

Employment Type
Full-time

Industry
Agriculture

Job Location
Khartoum, Sudan

Responsibilities

- Collect, prepare, and load files into databases and/or repositories by carrying out standardized data quality control processes and routine data transformations.
- Ensure that all files meet minimal metadata standards prior to loading into databases and/or repositories and maintain records of all data submission processes from the various team.T
- Support training in the use of project information management-related software including data capture and visualization tools.
- Assist in the preparation of training materials.
- Provide on-site support for the use of project information management-related software as well as hardware such as tablets, printers, and barcode scanners.
- Extend regional data support via travel to experimental stations within Sudan and other countries in Africa.
- Develop working relationships with the SASAS team and support functions for strong capacity building and stakeholder management processes to be done efficiently.
- Perform other duties as directed by supervisors.

Qualifications

- Bachelor's Degree in Applied Statistics. Master's Degree will represent an advantage.
- At least five years' relevant experience in similar positions.
- Experience in supporting communications and/or media relations in agricultural research for development is an added advantage.
- Experience in providing technical support to technicians and data clerks both onside and online.
- Experience on users in use of hardware and data management and statistical software.
- Provide support on designing data collection tools and data preparations for research projects.
- Continuously updated on data management skills and technologies through trainings: Open Data Management in Agriculture and Nutrition (GODAN), Plant Variety Protection (UPOV), Spatial Data Science (ESRI), Data Science (Microsoft); Biodiversity Informatics (AIMS), Manage Successful Impact Evaluation Surveys (WorldBank);
- Maintain and participate in activities of professional memberships: International Biometric Society, International Statistical Institute, American Statistical Association
- Ability to contribute to publications such as: Stability Assessment of Single-Cross Maize Hybrids Using GGE-Biplot Analysis; UAV-Based Multispectral Phenotyping for Disease Resistance to Accelerate Crop Improvement under Changing Climate Conditions.
- Statistical, data management, and programming skills including IMIS Fieldbook, R, SAS, META-R, SPSS, Python, MySQL, Earth Engine, QGis
- Class 4 Drivers license is a must.
- The selected candidate must exhibit the following competencies:

Organization, Critical thinking, Teamwork, Client Orientation, Problem
Solving decision-making, Negotiation and Conflict resolution.

Job Benefits

- Private Health Insurance
- Pension Plan
- Paid Time Off
- Work From Home
- Training & Development

APPLY NOW