

<https://jobs.eagmark.net/job/data-coordinator-aid-i/>

Description

The International Maize and Wheat Improvement Center, known by its Spanish acronym, CIMMYT®, is a non-profit organization that specializes in agriculture research for development with partners in over 100 countries.

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.
- 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 Tanzania, Malawi and Zambia, and potentially other countries in Africa.
- Develop working relationship with the AIDI team and support functions for strong capacity building and stakeholder management processes to be done efficiently.

Qualifications

- Bachelor or master's in applied statistics or any other relevant Bachelor's degree.
- Statistical, data management and programming skills including IMIS Fieldbook, R, SAS, META-R, SPSS, Python, MySQL, Earth Engine, QGIS
- At least 5 years working experience in a similar position.
- Experience in providing technical support to technicians and data clerks both onsite 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 (World Bank).
- 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

Data Coordinator AID-I

Hiring organization

International Maize and Wheat Improvement Center (CIMMYT)

Employment Type

Full-time

Industry

Agriculture

Job Location

Lusaka, Zambia

Crop Improvement under Changing Climate Conditions

- 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

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