Date : Nov 2, 2026 G.C

Vacancy Announcement for Data Analyst in Economics and Financing of Food Systems Transformation Policy in Africa

Policy Studies Institute (PSI) – ANH-ARC

1. Position Summary

Job Title: Data Analyst/Research Assistance in Economics and Financing of Food Systems Policy in Africa
Programme/Project: African Regional Collaborative for Agriculture, Nutrition and Health (ANH-ARC), under the ANH Academy Science–Policy Platform
Thematic Area: Economics and Financing of Food Systems Transformation Policy
Host Institution: Policy Studies Institute
Reports To: Thematic Area Lead
Duty Station: Addis Ababa, Ethiopia
Duration: 6 Months, with possibility of extension
Contract type: Project-based, Full time

2. Background

ANH-ARC represents a regional collaboration between the Policy Studies Institute (PSI), the University of Ghana, and Stellenbosch University, operating under the ANH Academy Science–Policy Platform. The initiative generates, synthesizes, and translates high-quality evidence to drive food systems transformation across Africa. The programme is structured around three core thematic areas: (1) Food Environments, Diet Quality, and Health; (2) Economics and Financing of Food Systems Transformation Policy; and (3) Science–Policy Interfaces and Food System Governance.

Theme 2, led by PSI, focuses on generating and translating economic and policy-relevant evidence to inform the design, financing, and implementation of food system policies, regulatory frameworks, and investments that expand access to affordable and nutritious foods, with a strong emphasis on gender equity and climate resilience. Theme 2 consists of three work packages: (1) Economic Drivers and Incentives in Agri-Food System Value Chains; (2) Financing Food Systems Policies and Interventions; and (3) Food System Metrics for Monitoring Progress.

To support the project activities, ANH-ARC would like to recruit a Data Analyst/Research Assistant to be based at PSI, who will dedicate her/his full time to ANH-ARC activities. The Data Analyst is responsible for collecting, managing, cleaning, analyzing, and interpreting quantitative and qualitative data to support evidence-based decision-making, program implementation, research activities, and organizational learning. The position will contribute to the design of data systems, development of analytical products, and generation of insights that inform policy, strategy, and operational decisions. The Data Analyst will work closely with ANH-ARC researchers and other project team, and external stakeholders to ensure data quality and produce actionable evidence.

3. Key Responsibilities

The Data Analyst/Research Assistant will contribute to the following duties and responsibilities.

3.1. Data Management and Quality Assurance

- Develop and maintain databases and data management systems
- Collect, compile, clean, validate, and manage datasets from multiple sources.
- Ensure data accuracy, consistency, completeness, and integrity.
- Develop and implement data quality assurance protocols and standard operating procedures.
- Maintain data documentation, codebooks, and metadata.
- Develop dashboards and visualizations to communicate findings effectively

3.2. Data Analysis and Interpretation

- Conduct statistical and econometric analyses using appropriate analytical techniques.
- Analyze large and complex datasets to identify trends, patterns, and insights.
- Perform descriptive, inferential, and predictive analyses as required.
- Support research studies through data analysis.

3.4. Data Systems, Collaboration and Support

- Support survey design, questionnaire development, and sampling strategies.
- Contribute to research publications, working papers, and knowledge products.
- Support evidence generation for policy and program development.
- Support digital data collection platforms and database management systems.
- Identify opportunities to improve data collection, storage, analysis, and reporting processes.
- Stay updated on emerging analytical tools, technologies, and best practices.
- Collaborate with internal teams and external partners on data-related activities.
- Support organizational efforts to strengthen data use and evidence-informed decision-making.

4. Required Qualifications

4.1. Education, Skill and experience

- Master's degree in Statistics, Economics, Agricultural Economics, Public Policy, Development Studies, or a related field.
- Minimum of 3–5 years of relevant experience in data analysis, research, or related fields.
- Experience working with large datasets and conducting quantitative analysis.
- Experience supporting research, development programs, policy analysis, or impact evaluations is desirable.
- Experience in development research, public policy, agriculture, food systems, health, education, or related sectors.
- Strong proficiency in statistical software such as **Stata** and/or Python.
- Experience with database management systems.
- Proficiency in Microsoft Excel and data visualization tools such as **Power BI**, **Tableau**, or similar platforms.
- Knowledge of survey design, sampling methodologies, and data quality management.
- Understanding of statistical and econometric methods.

4.2. Competencies

- Strong analytical and problem-solving skills.
- Excellent quantitative and critical thinking abilities.
- Strong written and verbal communication skills.
- Ability to present complex findings to technical and non-technical audiences.
- High attention to detail and commitment to data quality.
- Ability to manage multiple tasks and meet deadlines.
- Strong teamwork and stakeholder engagement skills.

4.3. Preferred Qualifications

- Knowledge of impact evaluation methodologies and causal inference techniques.
- Experience with GIS and spatial data analysis.
- Familiarity with machine learning and predictive analytics.
- Publication record or experience contributing to research reports and peer-reviewed publications.

4.4. Core Values

- Integrity and professionalism.
- Commitment to evidence-based decision-making.
- Collaboration and teamwork.
- Innovation and continuous learning.
- Accountability and results orientation.

5. How to Apply

Interested candidates should submit the following:

1. A one-page cover letter describing your relevant experience and suitability for the project.
2. Curriculum Vitae, including a list of publications, if available.
3. Names and contact details of at least two references.

Interested individuals who fulfill the aforementioned requirements can apply for the job for 7 Working days starting from the date of the post. Please submit your applications with copies of all supporting documents attached: via email at: "psihrmda @gmail.com" or Google form using the following link.

Google Form: https://forms.gle/7Gdmf5EU2ssbGQxd6 or Scan the QR Code below