



REPUBLIC OF RWANDA
RWANDA AGRICULTURE AND ANIMAL
RESOURCES DEVELOPMENT BOARD (RAB)
Office of Chief Finance Office
HUYE – RWANDA



VACANCY ANNOUNCEMENT

MINAGRI through Rwanda Agriculture and Animal Resources Development Board (RAB) has received a grant from Bill and Melinda Gates Foundation “BMGF” to develop a comprehensive “Rwanda Soil Information Service-Rwanda (RwASIS)”. The Project will be implemented within 2.5 years. RAB will be responsible for execution of the project on behalf of the Ministry of Agriculture and Animal resources (MINAGRI). The overall objective of this project is to provide information and evidence for improving agricultural productivity, sustainable development and land use in Rwanda. More specifically, the project will tackle the following:

- (i) Developing site/soil and crop specific fertilizer/lime recommendations to guide soil fertility management investment plans. The intention is to develop fertilizer/lime recommendations that are fit with various agro-ecological zones of Rwanda. The information will be used by the Ministry of Agriculture and Animal Resources to guide its investment plans in fertilizer and lime.
- (ii) Mapping of different forms of erosion in Rwanda and proposing soil erosion management investment plans. The information will be used by the Ministry of the Environment (MoE) and MINAGRI to develop additional erosion control measures and inform erosion control investment plans.
- (iii) Developing a soil information system to monitor the effects of investment in soil fertility management on soil properties and crop yields, thus providing the information and a consistent evidence-base for future investments.

Rwanda Agriculture and Animal Resources Development Board will implement the project in collaboration with various national, regional and international partners. Therefore, RAB is looking a competent and qualified candidates to occupy the following positions:

JOB TITLE	JOB REQUIREMENTS	MAIN RESPONSIBILITIES
1 Data and GIS Specialist (1), RwASIS Project	<ul style="list-style-type: none">• Be a Rwandan by Nationality;• Hold at least a Master degree in the Geostatistics, remote sensing, GIS sciences, Mathematics and/or Computer programming; and Statistics.• Having at least five (5) job related working experience	<ul style="list-style-type: none">• Reporting to the Project Coordinator, he/she will be responsible of:• Developing data collection and storage framework, including the sampling plans, data collection tools and plans;• Managing and overseeing the quality and timely data collection, recording, screening, analysis/processing and reporting;• Setting up data management standards and report to Project

	<p>Key Technical Skills & Knowledge required:</p> <ul style="list-style-type: none"> • Management skills of complex datasets; • Experience in data models and reporting packages; • Experience of field-activities and design of data collection methods; • Proficiency with database; • Programming, management, and analytical tools (SQLR, Python, R script); • Ability to analyze large datasets with advanced statistical techniques such as linear mixed models and machine learning techniques; • Sounds database understanding to store structured and unstructured data; • Strong verbal and written communication skills; • An analytical mind and inclination for problem-solving. 	<p>Coordinator,</p> <ul style="list-style-type: none"> • Combining data from several sources to develop site and crop specific fertilizer recommendations; • Designing digital maps with geographic data and other data sources; • Producing maps showing the spatial distribution of relevant data; • Developing mapping applications and tools; • Converting physical maps into a digital form for computer usage; • Performing data cleaning to convert data into its desired forms; • Produce reports on geographic data utilizing data visualizations; • Managing a digital library of geographic maps in various file types; • Any other tasks deemed necessary to achieve the project objectives according to the request of MINAGR/RAB and BMGF.
<p>2</p>	<p>Laboratory technician, RWASIS project</p> <p>Minimum Qualification</p> <p>Be Rwandan by Nationality</p> <p>Hold at least a Bachelor's Degree in Chemistry, Laboratory Technology, Soil Sciences, Biological Sciences, Agriculture Sciences with at least two (2) years of working experience in agricultural research and/or extension.</p> <p>Having produced at least four (4) technical reports.</p> <p>Having co-generated at least one (1) innovation or technology for laboratory development; Or</p> <p>Hold Advanced Diploma (AI) in Chemistry, Laboratory Technology, Soil Sciences, Biological sciences or Agriculture sciences with at least three (3) years of proven job-related working experience in agricultural research and/or extension and having produced at least five (5) technical reports.</p> <p>Having co-generated at least one (1) innovation or technology for laboratory development.</p> <p>Required Competencies and Key Technical Skills</p>	<p>Reporting to the program coordinator and RwaSIS project coordinator, the research and technology transfer technician grade II has the following responsibilities:</p> <ul style="list-style-type: none"> • Participate in the development of protocols related to water, soil and plant • Ensure the calibration of laboratory equipment for quality insurances and standards of produced results • Ensure the safety of the working place • Conduct water, soil and plant laboratory analysis • Collaborate with other scientists in their regular activities including the collection of raw materials, laboratory work, writing reports and contribute to publications • Participate in meetings, seminars, conferences relevant to field of research and bring visibility of RAB in local and international levels • Prepare quarterly and annual reports on research activities carried out • Ensure mentorship for junior scientists in conception, planning, monitoring and evaluation of research on water, soil and plant analysis • Provide training to stakeholder's agencies on research on

	<ul style="list-style-type: none"> - Resource management skills; - Analytical skills; - Problem solving skills; - Decision making skills; - Time management skills; - Risk management skills; - Results oriented; - Digital literacy skills; - Fluency in Kinyarwanda, English and/ or French. - Knowledge of all is an added advantage. 	<ul style="list-style-type: none"> • water, soil, and plant analysis • Participate in innovation platforms at all levels of the Rwandan agricultural systems • Train students, interns and new scientists on water, soil and plan analyze and/or laboratory practices • Participate in monitoring and evaluation of research in research on water, soil, and plant analysis • Participate in analysis, synthesis, publication and promotion of research findings • Ensure regular Maintenance of Laboratory equipment • Participate in planning of activities to be carried out by Water, Soil and plant laboratory • Ensure a clean Audit in activities carried by the Water, Soil and plant laboratory.
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Application process

- Only shortlisted candidates will be contacted;
- Shortlisted candidates will be asked to complete a written assessment as part of the recruitment process;
- Shortlisted candidates will pass through the last step of the interview.

Proposed contract details:

- Contract start: As soon possible.
- Contract duration: 1-year renewable with probation of 3 months.

Application prerequisite requirements:

- Interested candidates must submit their updated and detailed Curriculum Vitae, copy of relevant certificates, copy of required degree, copy of National Identity card and a motivation letter stating the position applied for in the subject;
- All applications must be addressed to Chief Finance Officer of RAB and submitted at Rubizi in the Office of Chief Finance Officer not later than29.10.2021 before 5:00 pm.

Done at Huye, on...21...../..10.../2021



UMUTONI Clarisse
Chief Finance Officer



P.O.BOX: 5016 KIGALI

Website: www.rab.gov.rw