



Name: Richard Malingumu, PhD Candidate

Title: Lecturer of Soil Science, Faculty of Agriculture and Environmental Sciences

Expertise: Soil science, Sustainable agriculture, Agricultural Land Use and Management, Sustainable rural livelihood, and Business administration.

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Bio: Richard Malingumu is a dedicated soil scientist and university lecturer with a strong focus on sustainable nutrient management and soil fertility in East African farming systems. He currently serves as Lecturer of Soil Science in the Faculty of Agriculture and Environmental Sciences at Muni University, where he contributes to academic teaching, research mentorship, and multistakeholder project design.

Mr. Malingumu's research emphasizes circular economy principles, especially the development and utilization of organic and organo-mineral fertilizers for sustainable agriculture at both the farm and landscape scale. He is actively pursuing a PhD in Soil Science at Kenyatta University, Kenya, and holds an MSc in Soil Science and a BSc in Agricultural Land Use and Management from Makerere University. He has also completed specialized training in sustainable rural livelihoods at Wageningen University and earned a Postgraduate Diploma in Business Administration from Uganda Management Institute.

Before joining academia, Mr. Malingumu served as a Senior Research Assistant with the International Institute of Tropical Agriculture (IITA) in Kampala, where he contributed to several field-based soil management and agronomic trials. He has played a critical role in securing and implementing competitive research grants at Muni University, including successful proposals with USAID Feed the Future and APPEAR.

Mr. Malingumu has co-authored peer-reviewed publications on food systems, soil ecology, and regenerative agriculture, with a regional focus on Uganda's West Nile region. He is a founding member and innovation lead at the West Nile Innovations Hub and an active member of the East African Soil Science Society (Uganda Chapter).

His work reflects a commitment to advancing knowledge in sustainable soil management, enhancing research uptake, and fostering inclusive agricultural transformation in sub-Saharan Africa.