



**Name:** Kabuga Experito Muyanja

**Title:** Monitoring, Evaluation, Accountability and Learning Officer at the Directorate of Graduate Training, Research and Innovation

**Expertise:** Participatory monitoring and evaluation, agronomy, and soil health research

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**Bio:** Kabuga Experito Muyanja is a Monitoring, Evaluation, Accountability and Learning Officer at the Directorate of Graduate Training, Research and Innovation, Muni University. He brings technical expertise in participatory monitoring and evaluation, agronomy, and soil health research, with a strong commitment to co-creating practical solutions alongside farming communities. His research interests include participatory approaches in agronomy, soil and natural resource management, and farming systems. From 2016 to 2021, he worked on the Stepwise Intensification Pathway in smallholder banana systems across Uganda and Tanzania. This approach enhances technology scaling by grouping farmers into relatively homogeneous categories with clear extension needs and breaking agronomic packages into incremental steps that resource-constrained farmers can begin with, progressively ascending the intensification ladder as they reinvest in increasingly resource-demanding practices. Between 2021 and 2023, he led efforts to develop Community-Based Seed Systems for vegetatively propagated crops, addressing the lack of commercial incentives that often results in inadequate quality and quantity of planting materials for smallholders. This initiative strengthened local capacities for producing and distributing quality planting materials, improving farmers' access. Kabuga has also applied Embedded Research Translation methodology to empower smallholder horticultural farmers to actively shape and execute research agendas. More recently, he has engaged with the Collaborate to Regenerate methodology, which explores people's connection to themselves and their place as a catalyst for food system transformation, recognizing nature as a key stakeholder. He holds an MSc in Monitoring and Evaluation from Uganda Martyrs University (2023), an MSc in Soil Science from Makerere University (2022), and a BSc in Agriculture from Makerere University (2017). His current work focuses on context-targeted technology co-creation, action research, and farmer-led development aimed at producing context-specific recommendations that improve both productivity and ecosystem health.