

Curriculum Vitae

Dr. George Nyarigoti Mose (PhD)

Department of Agriculture

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A. Profile Summary:

Dr. George Nyarigoti Mose, a Senior Lecturer at Murang'a University of Technology, Kenya, is an accomplished academic and international development expert with extensive experience in agriculture, rural innovation systems, and agricultural extension. His expertise includes Climate Smart Agriculture, technology transfer, modern extension systems, and gender-focused rural development. His research emphasizes climate adaptation, food security, and strengthening agricultural value chains, with a proven record of leading high-impact projects. As a prolific scholar who is dedicated to advancing sustainable agriculture and empowering smallholder farmers through innovative solutions.

Employment record

#	Position	Affiliation	Period
1	Senior Lecturer	Department of Agriculture School of Agriculture and Environmental Sciences Murang'a University of Technology	Aug 2020-To Date
2	Lecturer	Department of sociology and Development studies Kisii University	Jan 2014 – Jul 2020
3	Programme Manager	USIU/BMGF Agribusiness project, United States International University, Africa (USIU-A)	July 2011- June 2013
4	Planning, Monitoring and Evaluation Manager	East Africa Dairy Development Project, Heifer International	July 2009-June 2011

B. Education record

#	Qualification	Institution	Period
1	B.Sc. Agriculture	University of Nairobi, Kenya	1991-1996
2	MSc. Tropical Agricultural Development (Crop Production)	University of Reading, UK	2002-2003
3	MSc. Project Management	University of Portsmouth, UK	2005- 2007
4	PhD in International and Rural Development	University of Reading,UK	2008-2013

C. Relevant Research Projects

1. Accelerating Impacts Of CGIAR Climate Research For Africa CSA/CIS Project Funded by Alliance Bioversity & CIAT, Accelerating Impacts of CGIAR Climate Research for Africa (AICCRA) and the World Bank. Co- Investigator (Co-I) 2022 to 2024
2. Unpacking the Systemic barriers to scaling Tissue Culture Banana uptake and the Commercialisation of the Banana value chains in Kenya Funded by Murang'a University of Technology Internal Seed Grant Role: Principal Investigator (PI) 2023 to 2024
3. Supporting establishment and strengthening of horizontal and vertical value chain (VC) stakeholder bodies for Vegetable and Dairy Value Chains for Nairobi County. Facilitating stakeholder-led identification of interventions to mitigate bottlenecks for effective functioning of the specific Vegetables Value chains. Funded By SIDA Participated as a Technical lead
4. Innovation systems, agricultural growth and rural livelihoods in East Africa, funded by ESRC and DFID Co-Principal investigator Co-I
5. Impact Evaluation of an agricultural Television program 'Shamba Shape Up' produced by MEDIAE funded by Africa Enterprise Challenge Fund (AECF) March to September 2015 participated as a Technical lead
6. Midterm evaluation of the East African Dairy Development project (EADD) working as a consultant Under Tango international. participated as a Technical lead

D. Relevant Publications

1. **George N. Mose** (2024) Understanding Agricultural Extension Professionals' intention to use Participatory Approaches in Kenya. *Development in Practice* (in press)
2. Ombiro, G.S., **Mose, G N.**, Githiri, S 1 ., Miano, D., Munga, T., Ateka, E (2024) Phenotypic and molecular Screening for Resistance in Elite Cassava Clones against Cassava Brown Streak Disease (CBSD) in Kenya *Crop and Environment Journal* 2024 **In press**
3. Paul Okello Atieno, **George N. Mose**, Peter G. Oino and Nicholas K. Ombachi (2024) Grassroots Solutions for Global Challenges: The Role of Self-Help Groups in Building Sustainable Livelihoods and Resilience to Climate Change in Nyakach, Kenya *American Journal of Multidisciplinary Research and Innovation* Vol. 3 No. 2
4. Robert M. Mbeche, **George N. Mose** & Josiah M. Ateka (2022) The influence of Privatised agricultural extension on downward accountability to smallholder tea farmers, *The Journal of Agricultural Education and Extension*, 28:3, 341-362. DOI: [10.1080/1389224X.2021.1932538](https://doi.org/10.1080/1389224X.2021.1932538)
5. Graham Clarkson, Chris Garforth, Peter Dorward, **George Mose**, Carlos Barahona, Francisco Areal and MacKenzie Dove (2018) Understanding process and impact of edutainment in smallholder innovation systems *Land Use Policy* Volume 76, July 2018, Pages 338-351 <https://doi.org/10.1016/j.landusepol.2018.05.011>
6. Kennedy O. Pambo, Robert M. Mbeche, Julius J. Okello, **George N. Mose** and John N. Kinyuru (2018) Intentions to consume foods from edible insects and the prospects for

transforming the ubiquitous biomass into food .Agriculture and Human Values (2018)
35:885–898 <https://doi.org/10.1007/s10460-018-9881-5>

7. Pambo, K., Mbeche, R., Okello, J., **Mose, G.**, & Kinyuru, J., 2016. Consumers' salient beliefs regarding foods from edible insects in Kenya: a qualitative study using concepts from the theory of planned behaviour. *African Journal of Food, Agriculture, Nutrition and Development* 16 (4), 1367–1384
8. Orayo J. A and **G.N. Mose**, (2016) A Comparative study on the contribution of Governance on Economic Growth Countries in the East African Community *International Journal of Regional Development* ISSN 2373-9851 2016, Vol. 3, No. 2 p 89-106
9. **Mose G.N.**, R. Mbeche, and J. Ateka (2016) Institutional Innovations for Smallholder Agricultural Production Systems in Kenya. *European Journal of Sustainable Development* (2016), 5, 3, 461-475 ISSN: 2239-5938 [Doi: 10.14207/ejsd.2016.v5n3p461](https://doi.org/10.14207/ejsd.2016.v5n3p461)