

Academic Staff Profile Template

1.1 Personal Profile

1.1.1 Personal Details

Name: Christopher Njuguna Kamau Title/Qualification: Msc. (PhD Ongoing) Department: Agricultural Economics Designation/Position: Tutorial Fellow Email: kamau.christopher@ku.ac.ke Contact Address: 43844-00100, Nairobi-Kenya Area of Specialization: Agribusiness Management and Trade. Research Interests: Production economics, Research Methods for Agribusiness, Adoption & Impact Assessment of Agricultural Technologies Google Scholar: https://scholar.google.com/citations?user=eHzvJCQAAAAJ&hl=en ORCID ID: https://orcid.org/0000-0001-7928-6379	
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1.1.2 Academic & Professional Qualifications

2019 - Date	PhD. Agribusiness Management – Department of Resource Economics, JKUAT Graduate Assistantship Training (GAT) Program - RUFORUM
2014- 2017:	M.Sc. Agribusiness Management and Trade – Department of Agricultural Economics, Kenyatta University.
2009- 2013:	Bachelor of Agribusiness Management (BAM). Department of Agricultural Economics and Agribusiness Management, Egerton University.
2003-2007:	Kenya Certificate of Secondary Education, St. Charles Lwanga Secondary School, Kandara.

1.1.2 Employment History

<u>May, 2019 – Date – Tutorial Fellow - Department of Agricultural Economics, School of Agriculture and Enterprise Development, Kenyatta University</u>	
	Units allocated - Agricultural Marketing - Research Methods for Agribusiness - Food Security - Principles of Agricultural Macroeconomics Duties and Responsibilities In-charge; - Research Training and Consultancy Coordination and Promotion - Quality Management System (QMS) Coordinator - Departmental Timetabling Officer - Academic Advisor, First Year Class. - Coordinator of Field Attachment at the Department
<u>July, 2021 – December, 2023 – Project Partner in the Following Kenya Climate Smart Agricultural Projects (KCSAP)</u>	
1. Development, validation and promotion of climate smart indigenous chicken (IC) technologies, in Machakos County implemented by Kenyatta University. Role: <i>Assessment of Impact of Improved Poultry Production Technologies among Smallholder Indigenous Chicken Farmers in Machakos county.</i>	

2.	Partner in Balanced nutrition for management of soil acidity and nutrients deficiency for sustained agricultural productivity in Tharaka Nithi and Uasin Gishu Counties implemented by Kenyatta University. Role: <i>Assessment of Economic Returns of Climate Smart Agricultural practices.</i>
16 th Sep,2014 – 30 th April, 2015: Researcher: Kenya Agricultural Productivity & Agribusiness Projects (KAPAP): World's Bank competitive grant on "Promotion of Indigenous Chicken Value Chain (ICVC) in Makueni County in Collaboration with Kenyatta University"	
	- Carried out subcomponent funded research by implementing the below titled proposal; - Adoption & Impact of Improved Poultry production technologies on productivity among smallholder farmers in Kakamega & Makueni Counties.

1.2 Publications

1.2.1 Referred Journals

1. **Kamau, C. N.**, Majiwa, E. B., Otieno, G. O., & Kabuage, L. W. (2024). A double-hurdle model estimation of adoption and intensity of use of poultry production technologies in Machakos County, Kenya. *Cogent Food & Agriculture*, 10(1). <https://doi.org/10.1080/23311932.2024.2338435>
2. **Kamau, C. N.**, Majiwa, E. B., Otieno, G. O., & Kabuage, L. W. (2023). Intention to adopt improved indigenous chicken breeds among smallholder farmers in Machakos county, Kenya. Do socio-psychological factors matter? *Heliyon*, 9(11). <https://doi.org/10.1016/j.heliyon.2023.e22381>
3. Mutuma, S. P., Ngare, W. L., Bett, E. K., & **Kamau, C. N.** (2023). Extent of adoption of mobile phone applications by smallholder dairy farmers in Tharaka Nithi County, Kenya. *Cogent Food & Agriculture*, 9(2). <https://doi.org/10.1080/23311932.2023.2265225>
4. Mwasiagi, E., Alaro, L., Muthinja, M., & **Njuguna, C.** (2022). Critical evaluation of genetically modified organisms as an intervention strategy in agribusiness sector in Kenya within the context of climate change. *International Academic Journal of Innovation, Leadership and Entrepreneurship*, 2(3), 391-410. Available Online at: https://iajournals.org/articles/iajile_v2_i3_391_410.pdf
5. **Kamau, C. N.**, Luvanda, A. M., & Uchi, S. M. (2021). Determinants of Distribution and Utilization of *Terminalia brownii* (Fresen) in Eastern Kenya. *Journal of Dryland Agriculture*, 7(3), 42-51. Available online: <https://doi.org/10.5897/JODA2021.0065>
6. Albert, M. Luvanda, **Christopher, N. Kamau**, Sylvia, M. Uchi, Pauline Bala and. Michael M. Okeyo (2019). Domestication of *Terminalia brownii* among Smallholder Farmers in Eastern Kenya. A Double Hurdle Approach. *Journal of Economics and Sustainable Development*. ISSN (Online) 2222-2855. DOI: 10.7176/JESD/10-16-07. Available online: <https://iiste.org/Journals/index.php/JEDS/article/view/49298>
7. **Njuguna, C.K.**, Kabuage, L.W. & Bett, E. K. (2019). Analysis of Improved Indigenous Chicken Adoption among Smallholder Farmers: Case of Makueni and Kakamega Counties, Kenya. *International Journal of Agricultural Extension*. ISSN: 2311-6110 (Online). 2311-8547 (Print). Available online: <https://escijournals.net/index.php/IJAE/author/submission/2809#metadata>
8. **Njuguna, C.K.**, Kabuage, L.W. & Bett, E. K. (2018). Impact of improved indigenous chicken breeds on productivity in Kenya. The case of smallholder farmers in Makueni and Kakamega Counties. Available online: *Cogent Food & Agriculture (Cogentoa)*; 4: 1477231. Available online: <https://doi.org/10.1080/23311932.2018.1477231>
9. **Njuguna, C. K.**, Kabuage, L.W. & Bett, E. K. (2017). Economic Analysis of indigenous chicken production. The case of smallholder farmers in Makueni and Kakamega counties, Kenya.

International journal of Agricultural Extension and Rural Development; ISSN 2375-0693.
Available online: <http://internationalscholarsjournals.org/journal/ijaerdoa/articles>

10. **Njuguna, C. K.**, Kabuage, L.W. & Bett, E. K. (2017). Determinants of Adoption and Intensity of use of Brooding Technology in Kenya: The case of indigenous chicken farmers in Makueni and Kakamega Counties, Kenya. *African Journal of Agricultural Economics and Rural Development*; ISSN: 2375-0693. Available online: <http://internationalscholarsjournals.org/journal/ijaerd/articles>

1.2.3 Conference/Workshops/Seminar Papers

1.2.3.1 Conference Papers

1. Published by Kenyatta University Printing Press: AB 093. Participatory Technology Transfer and Impact in Poultry Production and Marketing: The case of Farmers in Makueni. Presented in 2nd Biennial Conference held from 29th November to 2nd December 2016 in BSSC, Kenyatta University. <http://ir-library.ku.ac.ke/handle/123456789/18140>

Kabuage, L.W., **Kamau, C.**, Kuria, J., Okitoi, L., Oyoko, G., Njuguna, K. & Waithaka, K.

2. Published by South Eastern Kenya University (SEKU): Printing Press: Determinants of Intensity of Use of Integrated Soil Fertility Management Practices in Semi-Arid Areas of Tharaka Nithi County, Kenya in 1st Research and Innovation Week held from November 14th to 18th 2022 at SEKU Main Campus, Kitui.

Mugwe J.N., **Kamau, C.N.** Otieno, E.O., Kifuko-Koech, M.N., Ndung'u- Magiroi, K.W., & Mucheru-Muna, M.