

CURRICULUM VITAE

Name: **Joseph Muchai Muniu**

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Nationality: Kenyan

Gender: Male

Marital Status: Married

Educational Qualifications: **Ph. D (Economics):** 2012, Kenyatta University, Kenya
M. Phil (Economics): 2005, University of Ghana, Ghana.
Bachelor of Education (Arts): 2002, Economics and Mathematics, Kenyatta University, Nairobi, Kenya.

Professional Courses

- Risk Based Thinking course: 2017, SGS and Kenya Bureau of Standards, Kenya.
- Teaching Methodology: 2013, Centre for Teaching Excellence and Evaluation, Kenyatta University.
- Research and public policy young professional program, 2008-2009, Kenya Institute for Public Policy Research and Analysis (KIPPRA)
- Quality Management Systems (QMS) course: 2009, Kenyatta University
- Cashiering and Back Office Operations course; 2006, Kenya School of Monetary Studies (KSMS)

Work Experience	Kenyatta University, Department of Applied Economics	2025 – Date: Senior Lecturer
		2012 - 2025: Lecturer
		2008 - 2012: Tutorial Fellow.
	Kenya Institute for Public Policy Research and Analysis (KIPPRA)	2008 – 2009: Young Professional
	Family Bank	2005 – 2008: Operations Officer

TEACHING PROFICIENCY

Undergraduate: Financial Economics
Theory of Finance
Financial Instrument and Risk Management
Monetary Theory and Policy

Curriculum Vitae / Joseph Muchai Muniu

Masters Level: Theory of Finance
Monetary Economics
Macroeconomics
Ph.D Level: Monetary Economics (2015 – Present)

LEADERSHIP/ADMINISTRATIVE EXPERIENCE

Aug 2020 – July 2024: **Head**, Department of Applied Economics, Kenyatta University
Apr 2016 – Dec 2017: **Ag. Head**, Graduation and Certification, Kenyatta University
Jan 2014 to Apr 2016: **Examinations Coordinator**, School of Economics, Kenyatta University
Dec 2012 to Jan 2014: **Examinations Coordinator**, Department of Applied Economics, Kenyatta University
Sept - Dec 2012: **Timetabling Officer**, Department of Applied Economics, Kenyatta University
2009 to 2012: **Quality Management Systems Coordinator**, Department of Applied Economics, Kenyatta University
2009 to 2012: **Departmental Website Representative**, Department of Applied Economics, Kenyatta University
2008 to 2009: **Intellectual Property Rights Coordinator**, Department of Applied Economics, Kenyatta University

RESEARCH AND CONSULTANCY EXPERIENCE

Wage Bill Sustainability in Kenya - Realism of the 35% Wage Bill to Revenue Ratio in the Public Service in Kenya (Salaries and Remuneration Commission). As part of the consulting team, we are determine the ideal wage bill-to-revenue ratio for various sub-sectors within the public sector in Kenya and the overall ideal wage bill to revenue ratio in Kenya. A comparison is also being done between the wage bill-to-revenue in the private sector and the public sector |May – Aug. 2025|

Employment Outcomes of TVET Graduates in Papua New Guinea: Evidence from a Tracer Survey (National Research Institute – Papua New Guinea (PNG)). As the lead consultant, I was involved in assessing the status of TVET graduates after graduation, investigating the time taken by a TVET graduate to secure their first job, analysing the income of TVET graduates who were employed in different sectors of employment and investigating the determinants of employment outcome. |2024|

Consumer Acceptance of Biofortified Iron Beans in Kenya: A Willingness to Pay and Choice Experiment Approach (African Economic Research Consortium - AERC). This is a study funded by the Bill and Melinda Gates foundation through the AERC. It is part of the 'Policy Analysis for Sustainable and Healthy Foods in African Retail Markets (PASHFARM)' project. As a researcher in the project, I am involved in setting up choice experiments, econometric modelling, and recommending policy options on choice and pay for bio-fortified beans in Kenya. |2023 – 2025|

Initiative of What Works for Women Economic Empowerment. This project is hosted at the Kenyatta University - Women Economic Empowerment (WEE) Hub, funded by Bill and Melinda Gates Foundation. The project involves exploring programmes that enhance the economic empowerment of women in Kenya. As the Co-Principle Investigator (Skilling and Mentorship

Theme) my roles are to assist in project coordination, econometric modelling, database development, designing data collection instruments and data analysis. |2021-2025|

ICT Landscape in Horticultural Value Chains for Inclusive Community Food System Resiliency and Potential Paths for Social Transformation in Kenya. This is a project of the Horticulture Innovation Lab at UC Davis funded by the USAID. As a Researcher and Policy Lead, my roles were Value Chain Analysis (with a view of enhanced gender inclusion in the value chain), Econometric Modeling and Policy analysis |2023-2025|

A Scoping Study for Expansion of Financial Inclusion to Entrepreneurs in Mandera County. This was a project funded by the Danish Refugee Council. As the Project Lead, I was involved in project coordination, reviewing the current finance offerings to the entrepreneurial community in Mandera county, Kenya; Assessing opportunities for expanding financial inclusion to Mandera county; and assessing the challenges for expanding financial inclusion to Mandera county |2023|

Barriers to Internationalisation of Indigenous-Owned Micro, Small and Medium-Size Enterprises in Papua New Guinea (The PNG National Research Institute). As Lead Consultant, I coordinated the project and oversaw literature review, data analysis and report writing |2022-2023|

Review of the GROOTS Kenya Data Dashboard Functionality and User Experience (Funded by GROOTs Kenya and UNWomen). As a consultant, I reviewed the general presentation of the gender data, usability to different levels of women audience and recommended for improved visual aspects; reviewed the IT tools used in designing the gender data dashboard, their efficiency and areas of improvement; evaluated the usability of the data presented for planning, advocacy and decision making and recommended improvements in provision of relevant analysis. GROOTs Kenya was working closely with KNBS on this project |2021|

Effect of COVID-19 pandemic on the employment of young people in wholesale and retail service sector in Port Moresby, Papua New Guinea (PNG National Research Institute). As the lead consultant, my role was to evaluate the impact of the COVID-19 pandemic on the employment of young people in the wholesale and retail service sector in PNG's capital city, Port Moresby. |2021|

Reviewing the 2020 Country Policy and Institutional Assessment (CPIA) (African Development Bank (AfDB)). As a consultant, my roles entailed Identifying flagship policy and institutional reforms implemented in the course of the past 24 months in AfDB member countries, provided brief comments and observations aimed at enhancing the quality and the relevance of the proposed CPIA analysis, Undertook a literature review in the field of the treated CPIA domain, Evaluated the CPIA score for fiscal policy (public finance) for each AfDB member country and confirmed its validity |2020|

Effect of International Trade on Employment Growth of Micro, Small and Medium Enterprises in Papua New Guinea (PNG National Research Institute). As a Consultant, I Explored the relationship between international trade and employment growth in MSMEs in PNG; and empirically evaluated the factors that determine participation of PNG's MSMEs in international trade |2020|

Capital Flight and Tax Havens (African Economic Research Consortium [AERC]). As the co-investigator, I analysed the impact of fiscal practice by different governance regimes on capital

flight in Kenya; investigated the influence of different tax regimes on capital flight in Kenya and analysed the effect of budget deficit on capital flight in Kenya |2013 - 2016|

Capacity Needs Assessment for National and County Governments on External Resources Mobilization, Management and Aid Coordination. (Ministry of Finance Kenya and USAID). As a co-investigator, I analyzed the capacity needs for national and county governments for external resources mobilization, analysed the capacity of national and county governments to manage and coordinate Aid. |2013|

RESEARCH AND PUBLICATIONS

Books

- **Muniu, J. M.**, Mburu, T. K. and Obere, A. (2015), *The Value Effects of Banking Institutions' Mergers and Acquisitions in Kenya*, Lambert Academic Publishing, Saarbrücken, Germany

Articles in Refereed Journals

- Ateka, J., Mwangi, C., Obebo, F., Kiio, J. and **Muniu, J.** (2025), Influence of Knowledge and Attitudes on Consumption of Biofortified iron Beans: Evidence from Kenya, [version 1] VeriXiv, Vol 2 - 222
- Muthima, P., **Muniu, J.**, Mwangi, M., Mutuku, W., Ngina, R., Wanjau, R., Muna, W., Ndungo, C., and Wamalwa, E. G., (2025), Effect of Kenya Youth Employment and Opportunities Apprenticeship Program on Employment of Young Women in Kenya [version 1] VeriXiv 2025, 2:23 <https://doi.org/10.12688/verixiv.548.1>, Taylor & Francis
- Muthima, P.W., Mwangi, M.N., Karanja, F.N., Mutuku, W.N., Muna, W., **Muniu, J.M.**, Wanjau, R., Ndungo, C., Ngina, R., and Wamalwa, E. G. (2023), An Assessment of the Impact of the Stem-Kenya Mentorship Program on Career Choice and Employment of Young Women in Kenya, Journal of the Kenya National Commission for UNESCO, Vol. 3 (1), pp 1-18
- Kimunio, I. K., **Muniu, J.M.** and Kinuthia, B. K., (2020), Foreign-owned Banks and their Impact on Kenya's Financial Stability, *SN Business and Economics*, 1 (18), Springer Nature Journals
- Thuku, G. K., Omolo, J. and **Muniu, J.** (2019), Drivers of Employment Elasticities in Kenya, Journal of Economics and Sustainable Development, Vol.10, No.16
- Obebo F, Wawire N, **Muniu J.** (2018), Effects of Participation of Micro and Small Enterprises in Microfinance on their Performance in Kenya, International Journal of Economics and Finance; Vol. 10, No. 7; 2018
- Ngui, D.M. and **Muniu, J.M.** (2016): "Fiscal Policy and Capital Flight in Kenya" African Development Review, Vol. 28, No. S1, John Willey and Sons
- Kinyanjui, G. K., Gachanja, P. M., and **Muniu, J.M.** (2015), Technical Efficiency of Hospitals Owned by Faith Based Organizations in Kenya, The Journal of Pan African Studies, Vol. 8, No. 6, pp 45-63
- Ngui, D.M., **Muniu, J.M.** and Wawire, N.H.W. (2014), Determinants of Informal Sector Performance in the Rural Areas of Kenya: Evidence from Makueni County, in *Dynamics of Rural Transformation in Emerging Economies Conference Proceedings*, Excel India Publishers, New Delhi, India, pp 12-20.
- **Muniu, J.M.** (2013), Assessing the Finance – Growth Channel in Kenya: A VAR Analysis, African Finance Journal, Vol 15, No. 2, pp 67-85, Africa Growth Institute

- Ngui, D.M. and **Muniu, J.M.** (2012), Firm Efficiency Differences and Distribution in the Kenyan Manufacturing Sector, *African Development Review*, Vol 24, No. 1, pp 52 – 66, John Wiley and Sons

Discussion Papers

- **Muniu, J.**, Odhuno, F., and Ngui, D. (2025), Employment Outcomes of TVET Graduates in Papua New Guinea: Evidence From a Tracer Survey of 2021-2023 Cohorts, The National Research Institute, Papua New Guinea, Discussion Paper, No. 219
- **Muniu, J.**, Odhuno, F., and Ngui, D. (2023), Barriers to Internationalisation of Indigenous Owned Micro, Small and Medium Sized Enterprises in Papua New Guinea, The National Research Institute, Papua New Guinea, Discussion Paper, No. 207
- Muthima, P.W., Mwangi, M.N., Karanja, F.N., Mutuku, W.N., Muna, W., **Muniu, J.M.**, Wanjau, R., Ndungo, C., Ngina, R., and Wamalwa, E. G., (2022), An assessment of the Impact of the STEM Kenya Mentorship Program on Career Choices and Employment of Young Women in Kenya, A paper presented at the STEM-ERA Conference, Department of Science and Technology Education, University of South Africa, 27th to 29th July, 2022
- Odhuno, F., Ngui, D., and **Muniu, J.** (2022), Business Struggles and Coping Strategies in Papua New Guinea During Covid-19 Pandemic: Evidence From A Pilot Survey, The National Research Institute, Papua New Guinea, Discussion Paper, No. 200
- Odhuno, F., **Muniu, J.**, and Ngui, D., (2022), Effect of Covid-19 Pandemic on the Employment of Young People in Wholesale and Retail Service Sector in Port Moresby, Papua New Guinea, The National Research Institute, Papua New Guinea, Discussion Paper, No. 199
- Odhuno, F., Ngui, D., and **Muniu, J.** (2022), Estimating Willingness to take COVID-19 Vaccine among Wholesale and Retail Service Workers in Port Moresby, Papua New Guinea, The National Research Institute, Papua New Guinea, Discussion Paper, No. 194

Co-Authored Project Reports

- Capacity Needs Assessment for National and County Governments on External Resources Mobilization, Management and Aid Coordination (2014). *With Benedict Musengele*
- Development Effectiveness of Structural Fiscal Policies in Sub-Saharan Africa: Pilot Country Study on Kenya (2014). *With Prof. Wawire N.H. W*
- African Economic Outlook – Chapter on Kenya (2010, 2011, 2012, 2013). *With AfDB team.*

CONFERENCES AND WORKSHOPS

Scholarly Presentations at Conferences/Workshops/Seminars

- ‘Fiscal Policy and Capital Flight in Kenya’ a paper presented at the **National Workshop** on Capital Flows in Kenya, held on 4th September, 2017 at the Hilton Hotel, Nairobi.
- ‘Fiscal Policies and Capital Flight’ a paper presented at the African Economic Research Consortium Capital Flight and Tax Havens, **Final Review workshop**, held on 29th – 30th May, 2015 at the Snowcrest Hotel, Arusha, Tanzania.
- ‘Fiscal Uncertainties and Capital Flight in Kenya’ a paper presented at the African Economic Research Consortium Capital Flight and Tax Havens **inception workshop**, held on 20th – 21st March, 2014 at the Fairview Hotel, Nairobi, Kenya.
- ‘Determinants of Informal Sector Performance in the Rural Areas of Kenya: Evidence from Makueni County’ a paper presented at the **International Conference** on Dynamics of Rural Transformation in Emerging Economies, Sambhram School of Management/Kenyatta University, Hotel Atria, Bangalore, India, March, 25th – 27th, 2014
- ‘Household energy choice and poverty reduction’, a proposal presented at the Environment for Development **annual workshop** held on 7th August 2013 at Fairview Hotel, Nairobi

- ‘Long Run Determinants of Savings in Kenya’, a paper presented at the **AERC Biannual Conference** held on 2nd to 7th June 2013 at Mt. Meru Hotel, Arusha, Tanzania
- “Technical Efficiency effects of bank mergers and acquisitions in Kenya”, a paper presented at the 8th African Finance Journal **Conference** held on 14th to 15th April 2011 at Safari Court Hotel, Windhoek, Namibia.

Participation in Conferences/Networks

- Kenya Economic Report (KER) workshop organized by the **Kenya Institute for Public Policy Research and Analysis (KIPPRA)** at the Hilton Hotel, Nairobi, Kenya, 23rd February, 2018. Discussant for ‘**Kenya’s Economic Growth Prospects**’ Chapter
- Shaping Inclusive Financial Development in Kenya Research Symposium Organized by the **Kenya Bankers Association** in partnership with the **University of London, Kenya School of Monetary Studies and the School of Economics-University of Nairobi**, at the Kenya School of Monetary Studies, Nairobi, Kenya, 8th December, 2017
- Intermediation Towards Deepening of Financial Inclusion conference organized by the **Kenya Bankers Association**, at Radison Blue Hotel, Nairobi, Kenya, 28th – 29th September, 2017
- Economic Opportunities for a Better Future Leveraging Agriculture, Innovation and Financial Inclusion Conference organized by the **DFID-ESRC Growth Research Programme (DEGRP)** and the African Economic Research Consortium (AERC) at Safari Park Hotel, Nairobi, 28th-29th October, 2016.
- **COMESA Workshop** to Develop Course Content and Learning Modules for the COMESA Virtual Masters degree Programme. “Financial Institutions and Regional Integration Module”, held at Safari Club, Nairobi, 12th – 23rd September, 2016.
- Final Research Review workshop on Country Case Studies of the **AERC Project** on ‘Capital Flight and Tax Havens’, Snowcrest Hotel, Arusha, Tanzania, May 29th – 30th, 2015
- Research Review workshop on Country Case Studies of the **AERC Project** on ‘Capital Flight and Tax Havens’, Intercontinental Hotel, Lusaka, Zambia, Dec 6th – 7th, 2014
- International Conference on Dynamics of Rural Transformation in Emerging Economies, **Sambhram School of Management/Kenyatta University**, Hotel Atria, Bangalore, India, March, 25th – 27th, 2014
- Inception workshop of the Country Case Studies of the **AERC Project** on ‘Capital Flight and Tax Havens’, Panafric Hotel, Nairobi, Kenya, March 21st -22nd, 2014
- Subject specialist workshop, **African Economic Research Consortium**, Kunduchi Beach Hotel and Resort, Dar es Salaam, Tanzania, February 4th – 6th, 2014
- Attended the **African Economic Research Consortium (AERC)** Biannual Research Workshop at Mount Meru Hotel, Arusha, Tanzania, June 2nd – 6th, 2013
- Attended a stakeholders forum on ‘The Revenue Allocation Formula’ organized by the **Commission on Revenue Allocation**, at the KICC, Nairobi, March 13th, 2012
- Attended a conference on ‘Inclusive Growth Diagnostic Analysis: New Approaches to Determining Country Priorities’, organized by the **World Bank**, at Intercontinental Hotel, Nairobi, September 28th - 29th, 2011
- Attended the 8th African Finance Journal Conference on ‘Essential Development Finance Research for Africa’s Development’, organized by the **African Finance Journal**, at Safari Court Hotel, Windhoek, Namibia, April 14th – 15th, 2011
- Attended a conference on ‘Child Poverty and Economic Policy’, organized by **Poverty and Economic Policy Network**, at Norfolk Hotel, Nairobi, May 28th, 2009

Conferences and Seminars I have organized

- Participated in organizing a Public Lecture by John Kay (British Economist), on “Over-regulation of Financial Services: Is it Worth it?” held at Kenyatta University on 10th February, 2017. Organized in conjunction with FSD-Kenya
- Participated in organizing a seminar themed “Co-operative Societies in Kenya and their Contribution to the Vision 2030” held at the Co-operative College of Kenya on 24th October 2012
- Participated in organizing a seminar themed “The Investment Analysis in the Banking Sector and its Implication to the Kenyan Economy” held at Kenyatta University on 5th October 2012

NATIONAL, REGIONAL & INTERNATIONAL APPOINTMENTS

- 2012 to present: Research Peer Review Committee, Insurance Regulatory Authority (IRA)
- 2012 to date: Reviewer, African Development Review
- 2012 to date: Reviewer, Journal of Business Economics and Management
- 2009 to date: Reviewer, Economic Modelling Journal
- 2013: Reviewer, AERC collaborative theme proposals

MEMBERSHIP IN PROFESSIONAL BODIES

- 2023 to date: Institute of Certified Investment and Financial Analysts (ICIFA)
- 2014 to date: AERC alumni association
- 2012 to date: Global Association of Risk Professionals
- 2009 to date: Poverty and Economic Policy Network

COMPUTER APPLICATIONS: I am adept in the use of Microsoft Office, PowerPoint, SPSS, STATA, Eviews, FEA-R and DEAP

REFEREES:

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