

CURRICULUM VITAE

Dr. MARTIN J. CHEGERE

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1. Profile

Martin J. Chegere is a senior lecturer at the School of Economics, University of Dar es Salaam (UDSM). He is also a senior research fellow at the Environment for Development Initiative (Tanzania) and a Research Fellow at the Centre for Behavioural Studies at the University of Dar es Salaam. He is among the founding members and was the first Coordinator of the Centre for Behavioural Studies. Since June 2023, he is the Head of Department of Applied Economics at the School of Economics, University of Dar es salaam. His areas of research interest include development economics, agricultural economics, behavioural and experimental economics, impact evaluation, and natural resources management and utilisation. His current research focuses on the economics of food and nutrition, impact of policies and household characteristics on children's nutrition and education, agribusiness and business environment, impact evaluation, and the integration of research with Behavioural Insights. He has won several research grants from SIDA, DFID, NORAD, and Bill and Melinda Gates Foundation. He has been a consultant in various assignments of the government's ministries and departments, and other organizations including World Bank, Alliance for Green Revolution in Africa, Forest Development Trust, and Economic and Social Research Foundation.

2. Education

2.1 Ph.D. in Economics	University of Gothenburg	2012– 2017
2.2 M.A. in Economics	University of Dar es Salaam	2010- 2012
2.3 B. A. in Economics	University of Dar es Salaam	2007– 2010

3. Employment

- 3.1 Senior Lecturer, Department of Applied Economics, UDSM (Dec 2021-
- 3.2 Lecturer, Department of Economics, University of Dar es Salaam (May 2017- Dec 2021)
- 3.3 Postdoc, University of Dar es Salaam and Lulea University of Technology (Oct 2017- Sept 2018)
- 3.4 Assistant Lecturer, Department of Economics, University of Dar es Salaam (Oct 2012- May 2017)
- 3.5 Tutorial Assistant, Department of Economics, University of Dar es Salaam (Dec 2010- Oct 2012)

4. Other Posts and Responsibilities

- 4.1 Head, Department of Applied Economics (June 2023-
- 4.2 Member of the School Staff Review Committee- School of Economics (Apr 2022-
- 4.3 Board member, School of Economics, University of Dar es Salaam (Oct 2020-
- 4.4 Board member, College of Social Sciences, University of Dar es Salaam (Oct 2020-
- 4.5 Coordinator, Research and Knowledge Exchange- School of Economics (Oct 2020-May 2023)
- 4.6 Member of the Postgraduate Committee- Department of Economics (Apr 2019-)

- 4.7 Acting Director of the Environment for Development-Tanzania (July 2024-
- 4.8 Member of Coordination Committee, Environment for Development Initiative (Global)(July 2024-
- 4.9 Member of Capacity Development Committee, Environment for Development Initiative (Global)(November 2019- June 2023)
- 4.10 Member of the Board of Directors, Agricultural Seed Agency (2025-
- 4.11 Member of the Editorial Team, African Journal of Agricultural and Resource Economics (2024 -
- 4.12 Member of the Board of Directors, Higher Education Student's Loans Board (2023-
- 4.13 Member of the College Staff Review Committee- College of Social Sciences (Nov 2019-Jan 2021)
- 4.14 Coordinator, Research and Knowledge Exchange- College of Social Sciences (Oct 2018-Oct 2020)
- 4.15 Coordinator Centre for Behavioural Studies (Aug 2018-June 2020)

5. Research Interests

- 5.1 Agricultural Economics (production, post-harvest losses and food security)
- 5.2 Development Economics (child health, education and development, nutrition, poverty and welfare)
- 5.3 Impact Evaluation and Cost Benefit Analysis
- 5.4 Behavioral Economics
- 5.5 Businesses and Business environment (tax and incentive structures)

6. Publications

- 6.1 Chegere, M. J., Falco, P., & Menzel, A. (2024). Social ties at work and effort choice: Experimental evidence from Tanzania. *Journal of Development Economics*, 171, 103354. <https://doi.org/10.1016/j.jdeveco.2024.103354>
- 6.2 Kalokola, R., Chegere, M., & Mabhuve, E. (2024). A Case Against Trophy Hunting Through Utilitarianism Lens: Evidence from Selous Game Reserve, Tanzania. *Tanzanian Economic Review*, 14(1), 163-188. <https://doi.org/10.56279/ter.v14i1.184>
- 6.3 Carson, R. T., Hanemann, M., Köhlin, G., Adamowicz, W., Sterner, T., Amuakwa-Mensah, F., ... Chegere M. J., ... & Whittington, D. (2023). Perceptions of the seriousness of major public health problems during the COVID-19 pandemic in seven middle-income countries. *Communications Medicine*, 3(1), 193. <https://doi.org/10.1038/s43856-023-00377-8>
- 6.4 Samiji, A. A., Chegere, M. J., & Ruhinduka, R. D. (2023). The Effect of Carrot and Stick Measures in Fostering Taxpayer Compliance in Tanzania: Evidence from a Laboratory Experiment. *African Journal of Economic Review*, 11(5), 51-68. <https://www.ajol.info/index.php/ajer/article/view/260841>
- 6.5 Chegere, M. J., Tunguhole, J., Songora, F., Masalu, E., Ngoma, T., Mayige, M., & Lasway, J. (2023). The Potential Effect of Sugar-Sweetened Beverages Tax on Obesity Prevalence in Tanzania. *EA Health Research Journal*, 7(2), 379-391. <https://doi.org/10.24248/eahrj.v7i2.743>
- 6.6 Nyombi, R., & Chegere, M. (2023). Determinants of Livelihood Diversification Amongst Rural Households in Tanzania. *Tanzanian Economic Review*, 13(1), 25-42. <https://doi.org/10.56279/ter.v13i1.77>
- 6.7 Chegere, M. J., & Mrosso, T. L. (2022). Climate Variability, Temporal Migration, and Household Welfare among Agricultural Households in Tanzania. *Sustainability*, 14(22), 14701. <https://doi.org/10.3390/su142214701>
- 6.8 Aikaeli, J., Chegere, M. J., & Rand, J. (2022). Complementarity and substitutability between farm and nonfarm activities: Evidence from agricultural households in Tanzania. *Review of Development Economics*, 1-23. <https://doi.org/10.1111/rode.12942>
- 6.9 Chegere, M. J., & Kauky, M. S. (2022). Agriculture commercialisation, household dietary diversity and nutrition in Tanzania. *Food Policy*, 102341. <https://doi.org/10.1016/j.foodpol.2022.102341>

- 6.10 Timothy, S., Lokina, R., & Chegere, M. (2022). Does Charco-Dam Technology Affect Production Efficiencies? Evidence from Small-Scale Vegetable Farmers in Nzega District, Tanzania, *The African Review* (published online ahead of print 2022). doi: <https://doi.org/10.1163/1821889x-bja10035>
- 6.11 Mpombo, L., Chegere, M. J., & Osoro, O. (2022). Determinants of Market Orientation and Market Participation among Smallholder Rice Farmers in Tanzania, *The African Review* (published online ahead of print 2022). <https://doi.org/10.1163/1821889X-bja10014>
- 6.12 Ibengwe L.J., Onyango P. O., Hepelwa A. S. and Chegere M. J (2022). Regional trade integration and its relation to income and inequalities among Tanzanian marine dagaa fishers, processors and traders, *Marine Policy*, 137, 104975
<https://doi.org/10.1016/j.marpol.2022.104975>
- 6.13 Chegere, Martin. J., Eggert, Håkan. and Söderborm, Måns (2022). The Effects of Storage Technology and Training on Post-Harvest Losses, Practices and Sales: Evidence from Small-Scale Farms in Tanzania. *Economic Development and Cultural Change*, 70(2), pp. 729–761, <https://www.journals.uchicago.edu/doi/10.1086/713932>
- 6.14 Kauky M. S., Chegere M. J. and Lokina R. B. (2021). The Effects of Household Shocks on Children’s Schooling in Tanzania, *Tanzania Economic Review*, 11 (2), pp 57-80, <https://ter.udsm.ac.tz/index.php/ter/article/view/84>
- 6.15 Kauky M. S., Chegere M. J. and Lokina R. B. (2021). The Effects of Household Shocks on Child Nutrition Status in Tanzania, *Journal of Humanities and Social Sciences*, 10 (4), pp 40-56
<https://jhss.duce.ac.tz/jhss/index.php/jehs/article/view/97>
- 6.16 Chegere, Martin. J., Lokina, Razack. and Mwakaje, Agnes (2020). The impact of improved storage technology and training on food security in Tanzania *Food Security*, 12, pp 1299-1316, DOI: <https://doi.org/10.1007/s12571-020-01052-9>
- 6.17 Chegere M.J. and Karamagi I.J. (2020). Intimate Partner Violence and Labour Market Outcomes in Tanzania, *African Journal of Economic Review*. Volume VIII, Issue II, pp 82-101, <https://www.ajol.info/index.php/ajer/article/view/197204>
- 6.18 Chegere M. J. and Stage J. (2020). Agricultural production diversity, dietary diversity and nutritional status: Panel data evidence from Tanzania, *World Development*, 129:104856, <https://doi.org/10.1016/j.worlddev.2019.104856>
- 6.19 Chegere M. J. (2018). Post-harvest losses among small scale maize farmers: The role of post-harvest handling practices, *Food Policy*, 77, pp 103-115, <https://doi.org/10.1016/j.foodpol.2018.05.001>
- 6.20 Chegere M. J. (2018). Climate Change and Post-Harvest Agriculture, in Berck C. S., Berk P. and Di Falco S. (Eds), *Agricultural Adaptation to Climate Change in Africa: Food Security in a Changing Environment*, Chapter 12, pp 283-294. RFF Press/Routledge, London and New York, <https://doi.org/10.4324/9781315149776-12>
- 6.21 Chegere M., Kidane A. and Leyaro V. (2013). Poverty Effects of Food and Fuel Price Changes in Tanzania. *UTAFITI Journal*, 10(2): pp 1-33, <http://journals.udsm.ac.tz/index.php/uj/article/view/1188>

7. Work in progress

- 7.1 The one-person show: The effect of joint agricultural production decision making on household well-being in Tanzania- *Submitted (with Doris Macha and Innocensia John)*
- 7.2 Do Climate Smart Agriculture Practices Improve Productivity and Food Security in Tanzania? - *Submitted (with Monica Kauky)*
- 7.3 It's a Sure Win! Experimental Evidence on Overconfidence in Betting Behavior- *Submitted (with Paolo Falco Marco Nieddu, Lorenzo Pandolfi, Mattea Stein)*
- 7.4 Coping With Job and Earning Losses During the Pandemic: The Role of Pension Funds and Self-Initiated Mechanisms in Tanzania- *Submitted (with James Albanus)*
- 7.5 Does crop production diversity affect farm income? Evidence from panel data- *Submitted (with Jackson Elias)*

- 7.6 Land Ownership Security, Farmland Investments and agricultural productivity in Tanzania: Evidence from Panel Data- *Submitted (with Samwel Nassary)*
- 7.7 The Role of Past Information, Time, and Emotional Pressure in Heuristic Decision-Making *Submitted (with James Albanus)*
- 7.8 The Economic Burden of Non-Communicable Diseases in Tanzania- *Submitted (With Jires Tunguhole, Fortunata S. Makene, Emmanuel Masalu, Twalib Ngoma, Mary Mayige, and Jovin A. Lasway)*

8. Professional services and field work (Selected)

- 8.1. Consultant: Support Tanzania Education Public Expenditure Review, World Bank, January-June 2025
- 8.2. Consultant: Analyse and provide insights to understand current state of the agri-food sector in Tanzania – including baseline performance, government priorities, key programs and initiatives, stakeholder and private sector landscape, and gaps/needs and opportunities, contracted by Strathmore University, funded by Bill and Melinda Gates Foundation. December 2024-June 2025
- 8.3. Lead Consultant: Assessment on Opportunities to Leverage Government Infrastructural Investments For Youth Inclusion in Markets And Trade, Especially in The BBT-YIA, by AGRA September 2024-December 2024
- 8.4. Consultant: *Comprehensive Review of Education Sector Data Systems in Tanzania (A Blue Print for Education Sector's Data Reforms)*, a sub project under Shule Bora programme, by Cambridge Education, June 2024-March 2025.
- 8.5. Principal Investigator: *Policy Analysis for Sustainable and Healthy Foods in African Retail Markets (PASHFARM)*, funded by Bill and Melinda Gates Foundation through African Economic Research Consortium, October 2023-December 2025
- 8.6. Principal Investigator: *The effect of zero rating the value retention fee and delay-penalty on higher education student's loans repayment*. Commissioned by Higher Education Students Loan Board May-Sept 2023
- 8.7. Short Term Consultant: *Mentorship to Tanzania researchers to produce policy-focused research to accelerate poverty reduction in Tanzania*, by World Bank, March-June 2023. (UPI=608607)
- 8.8. Consultant: *Agriculture sub-sector analysis to develop a roadmap towards the achievement of the Agenda 10/30*, by AGRA, Oct 2022-Mar 2023
- 8.9. Principal Investigator: *Analyzing the Impact of Free Basic Education Policy on higher education Financing*. Commissioned by Higher Education Students Loan Board October-Dec 2022
- 8.10. Team member: *Analysis of Employability and Labour Market for Vocational Education Graduates in Tanzania*, Commissioned by National Council for Technical and Vocational Education and Training (NACTVET), August 2022-June 2023
- 8.11. Team member: *Consultant team for the analysis of the Impact of Julius Nyerere Hydro-power Project (JNHPP) on Ecosystem Services in the Rufiji River Basin*, by TANESO, Jul 2022-Apr 2023
- 8.12. Member: *Task force to conduct a Comprehensive Analysis of Agriculture Crop Sector Taxation Structure and Business Environment for selected crop value chains*, Commissioned by Ministry of Agriculture and AGRA, Dec 2021-March 2022
- 8.13. Principal Investigator: *Climate variability and temporal migration in Tanzania*, October 2021- July 2022; funded by African Economic Research Consortium
- 8.14. Principal Investigator: *Evaluation of the impact of Rural Energy Supply on Rural Productive Sector*, funded by NORAD, Sept 2021-June 2026
- 8.15. Member: *Task force to conduct a study on Fostering Better Business Environment in the Agro-processing Sector in Tanzania: Building a Case for Fiscal Incentives in Oil processing*,

Breweries and Credit guarantee subsectors, Commissioned by Ministry of Agriculture, Apr-June 2021

- 8.16. Reviewer: Quantitative Methods Syllabus for Masters and PhD under African Economic Research Consortium (AERC) Collaborative programs, Oct 2020-Mar 2021
- 8.17. Consultant: *Rapid assessment of the Economic impact of COVID-19 to the Tourism Sector in Tanzania*, by Ministry of Natural Resource and Tourism, March-April 2020
- 8.18. Principal Investigator: *Intimate Partner Violence and Labour Market Outcomes in Tanzania*, Funded by DANIDA Jan-July 2020
- 8.19. Consultant: *Building the Economic Case for Government Support to Enable Development of the Engineered Wood Products Value Chain*, by Forestry Development Trust, Jul-Sept 2019
- 8.20. Consultant and Trainer: *Impact Evaluation Methods* by African Economic Research Consortium (February 2019)
- 8.21. Team member: *Quick Wins of Tourism (Economic modelling)*, Commissioned by Ministry of Natural Resource and Tourism, Jan-Dec 2019
- 8.22. Consultant and Principal Investigator: *The Potential Effect of Sugar-Sweetened Beverages Tax on Obesity Prevalence in Tanzania*: Oct 2018-Sept 2020, Economic and Social Research Foundation, Funded By IDRC/CRDI
- 8.23. Principal Investigator: *Impact of Potential Agricultural Marketing Policies on Household Diet, Quality, and Nutrition in Tanzania*, October 2018- September 2019; Agriculture and Food Policy Analysis for Nutrition Outcomes in Africa (AfPON Project) funded by Bill and Melinda Gates Foundation through African Economic Research Consortium
- 8.24. Investigator: Impact of behaviour interventions on fostering voluntary tax compliance among presumptive tax payers, *Centre for Behavioral Studies*; at the Department of Economics, funded by DFID; Aug 2018- June 2020
- 8.25. Co-Principal Investigator: *An economic assessment of government incentives needed to promote wide scale utilization and local manufacture of hermetic storage technologies*; Funded by AGRA Aug 2018-Apr 2019
- 8.26. Member: Lead Expert in the *National Task force for technical analysis of the African Continent Free Trade Area (AfCFTA) agreement and cost-benefit assessment in relation to Tanzania's engagement in the AfCFTA* , Commissioned by Ministry of Industry and Trade and Investment; and TradeMark East Africa, Jul -Oct 2018
- 8.27. Reviewer -*Financial Modelling (liquefied natural gas)*-Ministry of Finance, Ministry of Energy and Tanzania Petroleum Development Corporation, 2017-2019
- 8.28. Team member: *Country Environmental Analysis*; under Environment for Development Tanzania, World Bank and Swedish Embassy; Funded by SIDA; Apr 2017-Sept 2020
- 8.29. Principal Investigator: *Study on the Economics and Cost benefit analysis of Post-Harvest Losses Mitigation*, PhD project funded by SIDA, Apr 2015- Aug 2016;

9. Teaching

- 9.1. Quantitative Methods- for B.A in Economics, Second semester second year 2011/12
- 9.2. Applied Econometrics- for B.A in Economics, Second semester third year 2016/17
- 9.3. Corporate Finance- for Masters in Economics (Since September 2017 to-date)
- 9.4. Quantitative Methods- for PhD and Masters in Economics (Since September 2017 to-date)
- 9.5. Econometrics elective course- PhD in Economics (Since September 2018 to-date)
- 9.6. Impact Evaluation Methods- African Economic Research Consortium (February 2019)
- 9.7. Introduction to Behavioural Economics - for Masters in Economics (Since November 2018 to-date)
- 9.8. Environmental Economics for Masters in Economics (Since October 2023 to-date)

January, 2025