

## CURRICULUM VITAE



### BIO DATA

**Full Name:** Samuel Mazera Mwakubo

**Citizenship:** Kenyan

**Date of Birth:** January 2, 1968

**Sex:** Male

#### Contact Address

**Home:** Box 16280 Nakuru, Kenya; Box 1879 Ukunda, Kenya, Email:  
[samuelmwakubo@yahoo.com](mailto:samuelmwakubo@yahoo.com); [samuelmwakubo@gmail.com](mailto:samuelmwakubo@gmail.com) Mobile  
Phone: +254-721-346121

**Highest Level of Education:** Doctor of Philosophy in Environmental Economics (D.Phil), Moi University, Eldoret, Kenya; 7<sup>th</sup> Nov 2003

**Designation at Pwani University:** Associate Professor, Agricultural and Resource Economics

### CARRIER PROGRESSION

January 4, 2017 - To Date                      Dean, School of Business and Economics  
September 1, 2015 - To Date                      Associate Professor, Department of Crop Sciences, Pwani University, Kilifi, Kenya  
June 6, 2012- 2015                              Associate Professor, Department of Agricultural Economics & Resource Management, Moi University, Eldoret, Kenya  
2008 - June 5, 2012                      Senior Lecturer, Department of Agricultural Economics & Resource Management, School of Business and Economics, Moi University.  
February 2010 - 30<sup>th</sup> April, 2015:              Research Manager, African Economic Research Consortium (AERC).

2006 – June 5, 2012	Senior Lecturer, Department of Agricultural Economics & Resource Management, School of Business and Economics, Moi University.
2004 – Jan 2010;	Research Analyst, Kenya Institute of Public Policy Research and Analysis (KIPPRA).
1998-2004	Lecturer, Department of Agricultural Economics & Business Management (May 1998 – March 2004), Egerton University, Njoro, Kenya
1995-1998	Assistant Lecturer, Department of Agricultural Economics and Business Management (w.e.f. Jan 1995 to May 1998), Egerton University, Njoro, Kenya.
1991-1995	Teaching Assistant, Egerton University (Dec, 1991 - Jan 1995), Njoro
1988	School Teacher, Ramisi Sec. School, Kwale, Kenya

## **AREAS OF RESEARCH INTEREST**

- i. Soil Conservation, food security, social capital and wetlands**
- ii. Fisheries**
- iii. Value chains**

## **SUPERVISION OF POST GRADUATE RESEARCH TO COMPLETION**

1. Technical Efficiency of Cashewnut Production in Kilifi County, Kenya, PhD thesis, Department of Agricultural Economics & Resource Management, Moi University by Ronald Koech. Graduated in December, 2015.
2. Household food Insecurity Analysis and the implication to policy formulation: a Case of Mandera County, Kenya, PhD thesis, Department of Agribusiness Management and Trade, Kenyatta University, by Mwenjeri G. Waithaka, Graduated in June 2015
3. Investigation of effects of smallholders' on-farm water management on crop yields in Baringo County, Kenya, MSc thesis, Department of Agricultural Economics & Resource Management, Moi University, by Inyanje Laura. Graduated in December, 2014
4. Economic Analysis of Potato Production in Eldoret East District, Kenya, M.Phil thesis, Department of Agricultural Economics & Resource Management, Moi University by Fred Kinyanjui. Graduated in December, 2015.
5. The Economic Analysis of Participatory Forest Management in Keiyo District, Mphil thesis, School of Natural Resources, University of Eldoret, by George Wara. Graduated in 2015.
6. Factors Influencing Exploitation of Non Timber Forest Products to their Contribution to Household Income Among Communities adjacent to Singore forest, Kenya, MSc thesis, Department of Agricultural Economics & Resource Management, Moi University, by Benard Kemboi Kimutai. Graduated in September 2015.
7. Socio-Economic Factors Influencing Adoption Of Fodder Shrubs As Dairy Feed Supplements Among The Smallholder Dairy Farmers In Kisii Central District , Kenya ,

- MSc thesis, Department of Agricultural Economics & Resource Management, Moi University, by Stephen Gachege. Graduated in 2014.
8. Valuation of consumptive resources of wetlands: A case study of Nyando Wetlands. Kenya, Msc thesis, Department of Agricultural Economics & Resource Management, Moi University, by Francis Onyango oduor . Graduated in 2013
  9. An Analysis of use of Wheat Agro-chemicals: A case study of Uasin Gishu District, Kenya, M.Phil thesis, Department of Agricultural Economics & Resource Management, Moi University, by Bett William. Graduated in 2012.
  10. The Impact of Beach Management Units (BMUs) on Fish Catch in the Nyando Wetlands, Kenya, M.Sc thesis, Department of Agricultural Economics & Resource Management, Moi University by Michael Wayumba. Graduated in 2012.
  11. Production trade-offs in Uasin Gishu District, Kenya, D.Phil thesis, Department of Agricultural Economics & Resource Management, Moi University, by Dennis Otieno. Graduated in 2011
  12. The impact of food price increase on livelihoods of small-holder farmers in Butere-
  13. Mumias District, Kenya, M.Phil thesis, Department of Agricultural Economics & Resource Management, Moi University, by Makhanu M. Onesmus. Graduated in 2011.
  14. Ng'eno Elijah K. , Economic analysis of poultry production in Bureti District, Kenya, M.Phil thesis, Department of Agricultural Economics & Resource Management, Moi University, graduated 2010
  15. Martin Koome Muthuri, Analysis of Marketing Channel Options of snow peas in Timau Division, Kenya, M.Phil thesis, School of Business & Economics, Moi University, graduated 2009.
  16. Gabriel Waithaka Mwenjeri, Analysis of Household Food Demand Patterns in Laikipia District, Kenya, M.Phil thesis, School of Business & Economics, Moi University, graduated 2009
  17. Evans Obwocha Obare, The Effects of HIV-AIDS Chemelil Sugar Factory, Nyando
  18. District, Kenya, School of Public Health, Moi University, Graduated 2009.

## RESEARCH/PROJECTS

1. Management of Lake Victoria Wetlands. Funded by SIDA/SAREC through Inter Varsity Council for East Africa (IUCEA) in 2005. Research team: G.A. Obare and S.M. Mwakubo (Egerton University, Kenya), P.K. Rono (Moi University, Kenya), P.B. Birungi (Makerere University, Uganda), and Innocent Karamagi (Dar es salaam University, Tanzania). Funding amount: USD 43,500. Project completed in 2005. *Position: Assistant Principle Investigator and project manager.*
2. The Influence of social capital on sustainable agriculture in semi-arid areas of Kenya: A case study of Machakos and Taita-Taveta Districts. Funded by International Food Policy Research Institute (IFPRI) in 2003. Research team: G.A. Obare and S.M. Mwakubo (Egerton University, Kenya), J.M. Omiti (Institute of Policy Analysis & Research, Kenya) and L. Muhammad (Kenya Agricultural Research Institute, Kenya). Funding amount: USD 15,429. Project completed in 2004. *Position: Principle Investigator and project manager.*
3. Land tenure and sustainable land use in semi-arid areas of Kenya: A case study of Taita-Taveta District. Funded by Egerton University in 2003. Research team: S.M. Mwakubo

- and G.A. Obare. Funding amount Ksh 109,000. Project completed in 2004. *Position: Principle Investigator and project manager.*
4. Vulnerability, livelihood assets, and institutional dynamics in the management of wetlands in the Lake Victoria Basin. Funded by SIDA/SAREC through Inter Varsity Council for East Africa (IUCEA) in 2003. Research team: G.A. Obare and S.M. Mwakubo (Egerton University, Kenya), P.K. Rono (Moi University, Kenya), P.B. Birungi (Makerere University, Uganda), and J. Mduma (Dar es salaam University, Tanzania). Funding amount: USD 37,900. Project completed in 2005. *Position: Assistant Principle Investigator and project manager.*
  5. Vulnerabilities, livelihood assets and institutional dynamics: an analysis of a sustainable land use frame work in Taita-Taveta District's marginal areas, Kenya. Funded by Egerton University Alumni Association in 2003. Research team: S.M. Mwakubo and G.A. Obare. Funding amount KSH 200,000. Project completed in 2004. *Position: Principle Investigator and project manager.*
  6. CODESRIA Small Grants Programme for Thesis Writing for my D.Phil. Dissertation in 2001. Funding amount: USD 3000.

## PUBLICATIONS

### Journal Articles

1. Mwenjeri G.W, Samuel Mwakubo, Mary Kipsat and Mwambia Koome (2017). Analysis of Household Food Demand Patterns in Laikipia County, Kenya. Forthcoming in AJRD Journal.
2. Koech R., S. M. Mwakubo and P.M. Nyangweso (2016). Technical Efficiency in Cashew Nut Production in Kilifi County, Kenya. IJRDO - Journal of Business Management. Volume 2 (11). ISSN-2455-6661.
3. Koech R., P.M. Nyangweso and S. M. Mwakubo (2016). Factors Influencing Technical Efficiency in Cashew Nut Production in Kilifi County, Kenya. IJRDO - Journal of Business Management. ISSN-2455-6661.
4. Oduor F. O, P.O. Raburu and S.M. Mwakubo (2015). To conserve or convert wetlands: Evidence from Nyando wetlands, Kenya. Journal of Development and Agricultural Economics. Vol.7(2), pp. 48-54 , DOI: 10.5897/JDAE2014.0617, ISSN: 2006-9774
5. Damiano K. Manda and Samuel Mwakubo (2014). Gender and Economic Development in Africa: An Overview. African Economic Research Consortium Plenary Session December 2012. Journal of African Economies, Volume 23, Supplement 1. Oxford University Press.
6. Damiano K. Manda and Samuel Mwakubo (2013). Institutions and Service Delivery in Africa: An Overview. African Economic Research Consortium Plenary Session June 2012. Journal of African Economies, Volume 22, Supplement 2. Oxford University Press.
7. Obare, G.A., D.O. Nyagaka, W. Nguyo, and S.M. Mwakubo (2010). "Are Kenyan smallholders allocatively efficient? Evidence from Irish Poatato producers in Nyandarua, North district", Journal of Development and Agricultural Economics Vol. 2(3): pp 078-085.
8. Mwakubo S.M. and M.M. Ikiara (2009). "Determinants of Papyrus Harvesting in the Yala Swamp, Kenya", African Journal of Business & Economics, Vol. 3(1): 75-95.
9. Mwakubo S.M. and G.A. Obare (2009). "Vulnerability, Livelihood assets and institutional dynamics in the management of wetlands in Lake Victoria watershed

- basin" Wetlands Ecology and Management. 10.1007/s11273-009-9138. Published online: 31 March 2009.
10. Mwakubo S.M., M. Ikiara and R. Abila (2007). "Socio-economic and Ecological determinants in wetlands fishery in the Yala Swamp", *Wetlands Ecology and Management*. 15: 521-528.
  11. Mwakubo, S.M., H.K. Maritim, W.K. Yabann and G.A. Obare (2005). Rural Roads and sustainable Agriculture in Semi-Arid Areas: Evidence from Machakos and Kitui Districts, Kenya. *Journal of Applied Sciences* 5(7): 1163-1172.
  12. Mwakubo, S.M., H.K. Maritim, W.K.Yabann (2004). "Does Soil Conservation Pay? Evidence from Machakos and Kitui Districts, Kenya." *Asian Journal of Plant Sciences*. Vol. 3 No. 5, pp 578-588.
  13. Mwakubo, S.M., H.K. Maritim, W.K.Yabann (2004). "Rural roads and natural resource management in the semi-arid lands of Kenya." *Asian Journal of Applied Sciences*. Vol. 4 No. 2, pp 242-249.
  14. Obare, G.A., S.M. Mwakubo & M.W. Ngigi (2002). "Maize productivity and production strategies: An analysis of Kenyan Smallholder Agriculture." *International Journal of Agriculture and Rural Development (IJARD)*, Vol. 3.
  15. Mwakubo, S.M., E.C. Sambili and H.K. Maritim (1996). "A Historical perspective of impediments to agricultural development in the Coast province: The case of Kwale district, Kenya." *Journal East African Research and Development*, Vol. 26.

#### **Books**

16. Hiroyuki Hino, William Lyakurwa and Samuel Mwakubo (2014). Introduction and Summary. In *Youth and Employment in Sub-Saharan Africa: Working but poor*. Eds ( Hiroyuki Hino and Gustav Ranis). Routledge: London.
17. Mwakubo, S.M., M. Bowen, W. Yabann and H.K. Maritim (2009). The impact of transaction costs and risk in terracing. In: *Sustainable Land Management in the Tropics: Explaining the Miracle*. Kees Burger and Fred Zaai (Eds). Oxford, UK: Ash gate Publishers.
18. Mwakubo, S.M., G. A. Obare, J. Omiti, and L. Mohammed (2005). Social Capital and Sustainable Agriculture in Kenya's Marginal Areas. In: Steven W. Omamo, Suresh Babu and Andrew Temu (Eds) "*The Future of Smallholder Agriculture in Eastern Africa: The Roles of Sates, Markets, and Civil Society*". Kampala, The IFPRI Eastern Africa Food Policy Network: Pp 445 - 503. ISBN 9970-878-06-5.

#### **KIPPRA Discussion and Working Papers**

19. Moses Ikiara, Samuel Mwakubo and Owen Nyang'oro. To Convert or Conserve the Yala Wetland: An Economic Valuation. The Kenya Institute of Public Policy Research and Analysis. DP/116 / 2010.
20. Moses Ikiara, Samuel Mwakubo, and Godfrey Olukoye. Inequality, Poverty and the Environment in Kenya. The Kenya Institute of Public Policy Research and Analysis. WP/16 /2009.
21. Samuel Mwakubo, John Mutua, Moses Ikiara and Eric Aligula. Strategies for Securing Energy Supply in Kenya. The Kenya Institute of Public Policy Research and Analysis. DP/74/2007.

22. Nicholas Waiyaki, Samuel Mwakubo, Walter Odhiambo, Jonathan Nzuma, Festus Murithi, Paul Gamba, Lutta Muhammad, Dave Nyongesa, Elizabeth Nambiro, Beatrice Kingori and Paul Obunde (2006). Determinants of Seed Maize Pricing in Kenya. The Kenya Institute of Public Policy Research and Analysis. DP/61/2006.

#### **KIPPRA Policy Briefs**

23. High Seed Maize Prices in Kenya. Policy Brief No. 13/2006
24. Strategies for Securing Energy Supply in Kenya. Policy Brief No. 8/2007

#### **Published Research Reports**

25. Obare A. O, Martin Odendo and Samuel Mwakubo (2015). Integrated Soil Fertility Management in Kenya. Paper presented at the Egerton University Research Week. Egerton University.
26. Ikiara, M., S.M. Mwakubo, R. Gichira and P. Njiraini (2008). Kenya country case study. In: FDI and Tourism: The development dimension. East and Southern Africa. United Nations. New York and Geneva.
27. UNEP (2006). Integrated assessment of the Energy Policy: with focus on the transport and household energy sectors. In: Sustainable Trade and Poverty Reduction: New Approaches to Integrated Policy Making at the National Level. UNEP, 2006.
28. UNEP (2006). Integrated assessment of the Energy Policy: with focus on the transport and household energy sectors. UNEP 2006.
29. Mwakubo, S.M., G.A. Obare, J. Omiti and L. Mohammed (2004). *The Influence of Social Capital on Sustainable Agriculture in Marginal Areas in Kenya: A case Study of Machakos and Taita-Taveta Districts*. IFPRI Eastern Africa food Policy Network, Network Report 13, Kampala, Uganda

#### **Unpublished Research Reports /Dissertations**

30. Moses Ikiara, Samuel Mwakubo, Godfrey Olukoye and Clive Mutunga. Inequality, Poverty and the Environment: A matter of power relations, market failure and weak governance. Research report submitted to Sida.
31. Moses Ikiara, Samuel Mwakubo, Robert Gichira and Peter Njiraini. Development Impact of Tourism Foreign Direct Investment in Kenya. Research Report submitted to UNCTAD.
32. Mwakubo, S.M. (2003). *Transaction costs in smallholder agriculture in semi-arid areas of Kenya: The Case of Soil Conservation in Machakos and Kitui Districts*. Unpublished D. Phil. Dissertation, School of Environmental Studies, Moi University, Eldoret, Kenya.
33. H.K. Maritim, P.C. Kapsoot, L. Kangogo and S.M. Mwakubo (1996), *Marketing System of Oil Crops in Kenya*, Vegetable Oil Protein Systems (VOPS) Project, Egerton University, Njoro. Project funded by IDRC.
34. Demese C., G. Obare, S.M. Mwakubo and J.O. Owuor (1996), "The role of Agriculture on the Economic performance of small urban centres: the case of Molo and Naivasha in Nakuru district, Kenya", a United Nation Centre for Regional Development (UNCRD) project.
35. Mwakubo S.M. (1994), *Factors Influencing Food Production in Kwale District, Kenya*, MSc thesis, Egerton University, Njoro.

## Research and Training Projects

1. Health, Economic growth and Poverty Reduction by the African Economic Research Consortium (AERC), project funded by the Bill and Melinda Gates. The project was initiated primarily to explore the effects of health-related variables on poverty via their impact on economic growth in 10 African countries. Project completed in 2014. Position: *Project Manager*.
2. Institutions and Service Delivery Project by the African Economic Research Consortium (AERC). The objective of the project was to investigate the link between institutions and service delivery outcomes in Africa. Project completed in 2013. Position: *Project Manager*.
3. Service Delivery Indicators sub-project by the African Economic Research Consortium (AERC), a project funded by the Hewlett Foundation in Tanzania and Senegal. Project completed in 2012. Position: *Project Manager*.
4. Capacity for Service Delivery Indicators, a joint project between the African Economic Research Consortium and the World Bank in Kenya, Tanzania and Nigeria. The objective of the project is to expand the capacity for analysis and use of SDI data in national policy dialogue on education and health issues. Project on-going. Position: *Project Manager*.
5. Macroeconomic Management of foreign Aid, A joint project between the African Economic Research Consortium (AERC) and UNU-WIDER in Finland, involving 7 country case studies and one synthesis paper. Project completed in 2013. Position: *Project Manager*.
6. "Capital flight and Tax havens" project, a project funded by NORAD. The project is in two phases, A background paper stage with 15 papers and a country case study phase with 9 country case studies. Project on-going. Position: *Project Manager*.
7. "Aid and the Environment", A joint project between the African Economic Research Consortium (AERC) and UNU-WIDER in Finland, involving 7 country case studies and one synthesis paper. Project completed in 2013. Position: *Project Manager*.
8. Energy project, "Comprehensive Study and Analysis on Energy consumption Patterns in Kenya". Project completed.
9. Climate Change Project, "Linking African Researchers with adaptation policy spaces", with Institute of Development Studies (IDS) Sussex UK, Banda College Malawi, KIPPRA Kenya, and Economic Research Bureau (ERB) Tanzania. Project funded by DFID and IDRC. Project completed.
10. Capacity building project "Linking Research to Policy" under the *Climate Change Adaptation in Africa (CCAA) program* with the Centre for Policy Studies (CPS) South Africa and CAFORED Benin, funded by IDRC. I am one of the trainers. *Project completed. Position: Assistant project manager, KIPPRA.*
11. Low agricultural productivity and food security in the Nile basin region and the Sio Malaba-Malakis Investment Program, Socio-Economic Development & Benefit sharing (SDBS), Nile Basin Initiative (NBI) project. Project completed in February 2009.
12. Poverty, Inequality and the Environment. Developed a background paper, which was submitted to Sida on the 2<sup>nd</sup> of April 2007. Position: *Project manager.*
13. VicRes Project, "To conserve or convert? An Economic Valuation of wetlands" with Economic Research Bureau (University of Dar es Salaam, Tanzania), Tanzania Fisheries

Research Institute (TAFIRI), and Kyambogo University, Uganda. *Position: Project manager, KIPPRA.*

14. Implications of foreign direct investment in tourism in Kenya. Development Impact of Foreign Direct Investment in Tourism in Kenya research project. Report was submitted to UNCTAD, Geneva. Project completed in 2008. *Position: Project manager.*
15. ECOTOOLS project on developing tools for wetlands management in East Africa with Makerere University, Uganda; University of Siena, Italy; University of York, UK; Trinity College, Ireland; and UNESCO-IHE, the Netherlands. Dissemination workshops for the project held in Kampala, Uganda and Kisumu, Kenya. Project completed in 2005. *Position: Project manager, KIPPRA.*
16. IAP project on “Mainstreaming Integrated Assessment and Planning into Development Planning”. Developed a background report, carried out the assessment and submitted a final research report. Project completed in 2006. *Position: Project manager*
17. SAGA project on the effects of market price volatility on production patterns by Kenyan smallholder farmers. *Position: Project manager*
18. UMBRELLA Project on Environmental and Resource Management and the Business Environment in Kenya. “Environment and Natural Resource Management and Business Environment in Kenya”, paper presented at the conference on *Improving the Enabling Environment for Business in Kenya*, held on 20<sup>th</sup> January 2005, Nairobi, Kenya.
19. Impact of EU-ESA EPAs on the Agricultural sector in Kenya as part of the “Assessment of the Potential Impact of Economic Partnership Agreement (EPAs) on the Kenyan Economy project”. Project completed in 2006.
20. FINGERPONDS project, “Enhancing the Natural Productivity of Wetlands and Flood Plains in East Africa”, with Egerton University, Kenya; Makerere University, Uganda; University of Dar-es-Salaam, Tanzania; ENKI TREBON, Czech Republic; and UNESCO-IHE, the Netherlands. Produced a research report “Finger ponds in the Lake Victoria Wetlands: Assessment, Potential and Sustainability”. Project completed in 2005. *Position: Project manager, KIPPRA*

## CONSULTANCIES

1. AFRICAN FERTILIZER FINANCING MECHANISM: PROMOTION OF FERTILIZER PRODUCTION, CROSS-BORDER TRADE AND CONSUMPTION IN AFRICA

### **Proficiency in Electronic Data Processing**

Windows, Microsoft word, SPSS, Excel, LIMDEP, STATA, EVIEWS

### **Language Proficiency**

English, Swahili, Mijikenda

### **Community Service**

- A board member of Teachers -for -Teachers (T4T) NGO in Kwale county
- A member of the Men’s fellowship in Deliverance Church, Nakuru.



**Professional Organisations**

1. WIOMSA - Western Indian Association of Marine Scientists Association
2. IASCP - International Association for the study of common property
3. IAAE - International Association of Agricultural Economists
4. AAAE - African Association of Agricultural Economists
5. AFMA - African Farm Management Association

**TECHNICAL SKILLS**

1. Development of a Strategic Plan, 2009, 2014
2. Development of a Business plan, 2014
3. ISO Certification Audit training, 2009
4. Project Management, 2012