## Brian Muroyiwa

## National University of Lesotho Roma Lesotho

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	SUMMARY OF ACADEMIC QUALIFICATIONS	
Degrees	PhD. Agricultural Economics - (UFH)  Master of Commerce in Financial Markets (Rhodes)  Bachelor of Science Honours in Economics (UZ)	2012-2015 2009-2010 2004-2007
	SUMMARY OF CONSULTANCIES	

- Development of the National Agricultural Extension Strategy for Lesotho 2020-2023. Engaged by MAFS - June 2020.
- Domestication/Ratification of Malabo Declaration engaged by Africa Union Commission April 2019-May 2020.
- 3. Engaged by the African Union Commission (AUC) and the NEPAD Agency, under a project titled, "Policy Advice for Strengthening CAADP Implementation", to provide coordination, capacity staff and facilitation of support in the development of National Agriculture Investment Plan (NAIP) processes in the Kingdom of Lesotho. (Engaged from April 2019-May 2020 to work with Ministry of Agriculture and Food Security in Lesotho). The consultancy involved advice in the formulation of the NAIP, scoping analysis of the agriculture sector and providing guidance as well as assistance in drafting of the NAIP document.
- 4. Development of the Business Plan and modelling revolving fund for smallholder Angora Goat Farmers in Karoo District of the Eastern Cape (Karoo District Farmers Union) in 2016.
- 5. Baseline Survey of Integrated Horticultural Promotion in the Raymond Mhlaba Local Municipality in 2015.
- 6. Business Development Services Strategy and Business Development Services Needs Assessment for Citrus in the Eastern Cape Province of RSA (for DAFF Eastern Cape Province of RSA) in 2018/2019. The focus of the consultancy was to assist in the improvement of citrus enterprise performance in EC especially in order to ability to vitalise the business model and logistics of establishment of a revolving fund for the citrus farmers. The consultancy also assisted with key interventions as establishment and revamping such business incubators, information and communication technology to improve access to market information, market centres and business support centres.
- 7. Impact Evaluation of the Smallholder Horticulture Marketing Programme and Needs Assessment in Makana Municipality.
- 8. Value Chain Analysis and Development for smallholder bean farmers in Alice Rural District South Africa (for DAFF Eastern Cape Province of RSA in 2017/2018). The consultancy identified the various actors in the value Chain in Alice rural interrogating how the various actors relate with one another as well as identifying bottlenecks in the system and prescribing solutions
- 9. The Development an Integrated Business Development Plan for a Poultry Abattoir at the National University of Lesotho in Collaboration Nedbank Lesotho in 2017.
- 10. Assessing and Forecasting Human Capital Requirements in the Agricultural Sector of Lesotho (for CCARDESA) in 2016/2017. The motivation of the consultancy was the poor performance of the agricultural sector in Lesotho with the country heavily reliant on imports from neighboring South Africa. In this assignment needs assessment of the human capital deficiencies and future possible scenarios due to investment in Agriculture. The Consultant shared the information with the CAADP focal point Lesotho for use in next NAIP formulation.
- 11. Modelling Future Demand for Agricultural Commodities in Lesotho (For CCARDESA) in 2014.In order for a country to ensure food security of its citizens forecasting future demand of agricultural commodities is important. The consultant was engaged to forecast future demand in order to advice on prospects of reducing dependence on South African imports of agricultural commodities and increase capacity of Lesotho to produce by increasing investment in agriculture for support of local small-scale farmers to commercialise so that they are able to meet future demand.
- 12. Red Meat Value Chain Analysis and Development in the Nkonkobe Local Municipality. (For Agricop, RSA) in 2010. The consultancy identified the various actors in the Red Meat Value Chain in Nkonkobe Municipality interrogating how the various actors relate with one another. The Consultant identified various challenges facing farmers along the value chain and provided

- recommendations to build capacity of small-scale farmers to participate profitably in the value chain of red meat.
- 13. Technical Reviewing of Business Projects Proposals. Smallholder Agricultural Development Project (For Smallholder Agricultural Development Project (World Bank and IFAD) in 2014-2019 (March). The consultant reviewed the proposals submitted advising SADP on the potential projects to fund based on his expertise and understanding of the agricultural sector.
- 14. Mainstreaming CDPIP investment planning material into NUL curricula. FAO Lesotho. (For Food and Agricultural Organisation Lesotho) in 2017.
- 15. Feasibility study for the production of Herbs and Spices in the Ngqushwa Municipality in the Eastern Cape (For ARDRI) in 2010. The focus of the assignment was assisting the municipality in determining if the herbs and spices was an agricultural project with potential to improve the livelihoods of the rural small-scale farmers in Ngqushwa and establish interventions needed to promote the production of herbs and spices. Capacity, enablers, constraints and resources of farmers were established and the Consultant made recommendations.
- 16. Feasibility study for the production of Mushroom in King Williamstown in the Eastern Cape Province of South Africa (for ARDRI, RSA) in 20113. The focus of the assignment was assisting the King Williams Town municipality in determining potential of mushroom farming an agricultural project with potential to improve the livelihoods of both urban, peri-urban and rural dwellers in KWT and establish interventions needed to promote the production of mushrooms. Capacity, enablers, constraints and resources of farmers were established and the Consultant made recommendations.
- 17. Investigation of the Influence of Water Rights on economic Development in the Kat River Valley (For Water Research Commission of South Africa) in 2010
- 18. Consequences of the implementation of Water Harvesting Project on Agricultural Production of Dam-Affected and Relocated Farm Families in Kat River Valley (For ENREFA,RSA) in 2012.
- 19. Development of the Business Plan for Mafeteng Agricultural Cooperative Society. (For MACOP, LESOTHO) in 2017. Most small-scale farmers have no expertise in writing business plans since they lack business skills and acumen. The consultant was engaged to conduct workshops to impart skills to the cooperative owners with regard developing business plans.
- 20. The measurement of farm performance of the National University of Lesotho Farm (For National University of Lesotho) in 2018. University are non-profit organisations but for an institution like National University of Lesotho whose subvention is declining year by year the University needed a consultant to measure performance of farm with a view to increasing the income generation capacity of the farm. The consultancy made recommendations to the effect that the university need to step up efforts of increasing revenue generation by increases in opening a vet clinic, increase production of animal and crop products. The University would use expertise at its disposal to increase vibrancy and productivity of the farm.

## QUALIFICATIONS-SPECIALISATIONS

## 1. PhD Agricultural Economics

• Specialised in markets integration and risk management, forecasting demand and agribusiness management.

#### 2. Masters Degrees (Master of Commerce)

• Specialised in markets, risk management access to finance in financial markets and development of integrated business plans.

#### 3. Bsc. Honors Economics Degree

Business Administration, Agricultural Marketing, Accounting, Business Sciences

## WORK EXPERIENCE

# 1. <u>National University of Lesotho-</u>Head of Department -Agricultural Economics: November 2018-Present

- Actively assisting the Dean of the Faculty in ensuring the good professional practice, standards and quality of teaching and learning in my department.
- Advising and contributing to curriculum development at school and system level under the direction and guidance of the Dean of the Faculty;
- Co-ordinating the teaching and learning of the courses/modules for which one is responsible in the department;
- Ensure department members set examination papers, co-ordinating marking schemes and ensuring moderation of examinations and assessment processes in my department.
- Ensuring timely and adequate provision of required teaching and learning resources, materials and equipment required for the effective teaching of the courses in the department.
- Ensuring that the maintenance and upkeep of the department assets.

## 2. National University of Lesotho- Senior Lecturer: November 2017-Present

- Masters, Honours and final year students research supervisor
- Prepare and deliver lectures, tutorials and practical classes
- Assessment of student assignments and grade student performance
- Serving on departmental or faculty committees dealing with general departmental and administrative concerns.
- Plan courses in consultation with other staff, arrange course timetables and coordinate and supervise teaching assistants to conduct classes
- Writing grant proposals and applying for grants for research activities.

### 3. University of Fort Hare-Lecturer: Jan 2014-October 2017

• Lecturer duties same as above

## 4. Global Invest Pty Ltd- Senior Analyst and Economic Consultant:

- Research on economic issues of different industries and markets to facilitate evidence-based and informed strategy development for the organization and at project level.
- Interact and coordinate extensively with all levels of business, multiple office locations, and international partners.
- Provide evidence based and actionable recommendations based on product attributes, consumer preferences, key drivers, demographics, industry and competitive profiles.
- Analyse data using mathematical models and statistical techniques.
- Interpret and forecast market trends.
- Advise businesses, governments, and individuals on economic topics.
- Design policies or make recommendations for solving economic problems.

## 5. Walter Sisulu University: March 2016-October 2016-Part-Time Lecturer

Lecturer duties same as above

# 6. <u>Ministry of Finance and Economic Development: Economist-Jan 2008-Feb</u> 2009

- Compiling, analyzing, and reporting data to explain economic phenomena and forecast market trends, applying mathematical models and statistical techniques.
- Developing economic guidelines and standards and prepare points of view used in forecasting trends and formulating economic policy.
- Studying economic and statistical data in area of specialization in areas such as finance, labour, and agriculture.
- Formulation of recommendations, policies, or plans to solve economic problems or to interpret markets.
- Designing and coordinating the formulation and implementation of economic policies to attract investment.
- Analysing financial information to forecast business, industry and economic conditions for use in making investment decisions.
- Coordinating Economic researches and country missions of international missions such as Southern African Development Community (SADC) and Africa Development Bank (ADB).
- Spearheading periodic strategic reviews for the realignment of the department research activities and evaluating the effectiveness the department research emphasis.
- Summarize data describing current and long-term trends in investment risks and economic influences pertinent to investments.
- Preparing concept papers, writing reports making evaluations for recommendations to superiors and other stakeholders.
- Making presentations and recommendations as to investments the ministry should prioritise for consideration by Cabinet.
- Monitoring and evaluation of public sector investment projects

#### PUBLICATIONS AND PAPERS UNDER REVIEW

- Sesoai. P. Rantlo. M. and Muroyiwa. B. 2020. Evaluation of Nutrition Management in Small Ruminant Production in Lesotho. Under review.
- Muroyiwa. B. Shokopa. L. Likoetla. P and Rantlo. A. M. 2020. Integration of Post-Harvest Management in Policy and Strategies to Minimise Post-Harvest Losses in Lesotho. Journal of Development and Agricultural Economics. 12(2):84-94
- Rantlo. A. M. Tsoako. M and Muroyiwa. 2020. Institutional Factors Influencing Dairy Farmers Participation in Formal and Informal Milk Markets in Maseru Urban Lesotho, South Africa. Journal of Agricultural Extension. 24(2): 48-59.
- Njabulo Ntshangase, Brian Muroyiwa, Melusi Sibanda 2018. Farmer perceptions and factors influencing
  the adoption of no-till conservation agriculture by small-scale farmers in Zashuke, KwaZulu-Natal Province.
  Sustainability. 10, 555.
- Muroyiwa B., Kondowe C. and Mushunje A. 2018. An investigation of entrepreneurial challenges and evaluation of survival strategies: A case of immigrant youths in Cape Town. International Journal of Economics and Business Law.7(3):75-100.

- Muroyiwa B., Sitima I., Sibanda K. and Mushunje, A. 2014. Monetary policy sector actions and agricultural sector outcomes: An Empirical study for South Africa. Mediterranean Journal of Social Sciences Publishing, Rome-Italy Vol. 5 No 1.
- Muroyiwa B. and Mushunje. 2017. Identifying the interdependence between South Africa's Monetary Policy and stock market. Ponte Academic Journal. Volume 73, Issue 9.
- Muroyiwa B. and Mushunje. 2017. Price discovery in the South African White and Yellow Maize Futures Market. Ponte Academic Journal. Volume 73, Issue 8.
- Muroyiwa B. and Mushunje, A. 2018. Price Discovery in the South Africa White Maize and Wheat Futures Market: A VECM Causality Approach. International Journal of Economics, Business and Management Research. Vol. 2(2):604-619.
- Mamakase G. Sello; Rose D. Turkson and Muroyiwa B. 2018. The prevalence of frailty and nutritional status of the elderly in Lesotho. International Journal of Science and Research. Vol 7 (4):1627-1633.
- Muroyiwa and Tebali (2019) Access to credit for small scale maize farmers in Masianokeng Lesotho;
   drivers, barriers and opportunities. Journal of Rural Studies (Under review)
- Muroyiwa B and Linakane T. T.(2019) The contribution of homestead vegetable gardens to food security
  of rural farmers in Leribe, African Journal of Science, Technology, Innovation and Development(under
  review).
- Muroyiwa B and Mahae M. (2019) Agricultural Cooperatives and Livelihood of Rural Smallholder broiler farmers. Journal of Rural Studies (Under Review)
- Muroyiwa B. and Madini A. (2017) The influence of crude oil prices and variation in exchange rate on food prices in South Africa. Journal of Economics and Behavioural Economics (Under review)
- Muroyiwa B and Masinda N. (2019) An Empirical Analysis of the Impact of Agricultural Product Price Fluctuations on South Africa's Grain Yield. Sustainability (Under review)

#### PAPERS PRESENTED AT CONFERENCE PROCEEDINGS

- Participated at the 2012 Global Development Finance Conference 20-22 November 2012 presenting a
  paper titled: Identifying the interdependence between South Africa's monetary policy and the stock
  market.
- Participated in 50TH Anniversary of the Agricultural Economics Association of South Africa 2012 conference 01 October to 3 October and presented a paper titled: Monetary policy actions and agricultural sector outcomes: Empirical Evidence from South Africa.
- Participated in the Post Graduate Economics Conference (2009) at Rhodes University, presented a
  paper titled The Global Financial Crisis: An Analysis of the History, Cause and Impact of the Crisis and
  Proposed Policy Responses
- Participated at the Enterprise Development and Entrepreneurship Investment Summit 25-26 October 2017, presented a paper titled: An investigation of entrepreneurial challenges and evaluation of survival strategies: A case of immigrant youths in Cape Town.
- Participated in a seminar on Economic Growth and Poverty Reduction in Rwanda Kigali organised by World Bank and IMF in 2008. Among the issues discussed were strategies that African countries can adapt to overcome the vicious circle of poverty as well as stimulate growth.