

# Curriculum Vitae

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## Abiodun Akintunde, OGUNDEJI (Dr)

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### SUMMARY

I am an astute, qualified and experienced Applied Economist with 12 years of experience gained working for the academic, national and international organisations. I hold a PhD, Masters, Honors and Bachelor degree in Agricultural Economics. I am currently working as a Senior Lecturer and senior researcher at the University of the Free State, Bloemfontein, South Africa. As a senior Lecturer, I present classes and supervise undergraduate, masters and PhD students. Some of the areas I focus and lecture on include; econometrics (including time series econometrics), international trade, policy and development and Disaster Risk Management.

As a researcher and consultant, I work with international and local organizations as project leader and principal investigator, conduct research, contribute to publications in different fields of Agricultural Economics, and actively involved in writing of research proposals for funding.

I possess strong economic research and analytical skills and have a strong pedigree in econometrics, mathematical modelling, trade and trend analysis, statistical analysis, economic and socio-economic analysis, value chain analysis and price analysis, and forecasting. In addition to my technical economic skills, I also possess good people and project management capabilities. I have published 20 articles in peer reviewed national and international journals, made a number of conference presentations, supervised 12 Msc candidates and promoted 1 PhD candidate Agricultural Economics and 1 Msc student in Disaster Risk Management.

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### CORE COMPETENCE

Versatile Economist with 12 years analytical, operational, project design, supervisory and advisory service experience. I have skills in econometrics, mathematical modelling, economic modelling, planning and forecasting, value chain analysis, agribusiness, sector analysis, project planning, implementation and evaluation, socio-economic analysis, price and trend analysis, international trade, policy and development, needs assessment, research and data analysis, implementation and evaluation of agricultural projects. Competence in the use of leading econometrics software packages (such as Eviews, STATA, SPSS, SAS and Microfit) and in Microsoft Suites (Word, PowerPoint, Excel and Access) with excellent and good communications skills. Have received awards at national conferences for best contributed and presented articles.

### EDUCATION

<b>Year:</b>	2013
<b>Course:</b>	PhD Agricultural Economics / Applied Economics
<b>Name of Institution:</b>	University of the Free State, Bloemfontein, South Africa
<b>Title of thesis:</b>	The economics of climate change adaptation strategies in the Ceres Region, Western Cape.

**Year:** 2008  
**Course:** Master in Agricultural Economics / Applied Economics (with distinction)  
**Name of Institution:** University of the Free State, Bloemfontein, South Africa  
**Title of thesis:** Econometric estimation of Armington elasticities for selected agricultural products in South Africa

**Year:** 2007  
**Course:** B.Sc Agric Hons in Agricultural Economics (with distinction)  
**Name of Institution:** University of the Free State, Bloemfontein, South Africa

**Year:** 2004  
**Course:** B.Agric (Honours) in Agricultural Economics  
**Name of Institution:** Obafemi Awolowo University, Ile-Ife, Nigeria

## PROFESSIONAL EXPERIENCE

**Position:** **Research Fellow**  
**Company:** Food and Agriculture Organization of the United Nations (FAO)  
**Station:** Rome  
**Department:** Social Policies and Rural Institutions Division (ESP)  
**Period:** April 2019 to May 2019

### Scope of Work:

- To conduct a study on the role of social protection interventions in reducing vulnerability to climate variability using time series macro data and models from developing countries.

**Position:** **Senior Lecturer / Senior Researcher**  
**Company:** University of the Free State  
**Period:** January 2014 to Current

### Scope of Work Done:

- Presents classes on econometrics, international trade, agricultural policy and development to honours students in agricultural economics.
- Presents classes on management of flood disasters and economic impact assessment of disasters to masters' students in disaster risk management at DiMTEC
- Supervision of Master's students at DiMTEC
- Presented classes on functionality of TradeMap and UN-COMTRADE to Masters Students in sustainable agriculture and government officers on short courses
- Supervision of masters and PhD students (12 Master's candidates and 1 PhD candidate supervised till date). Actively involved in capacity building with footprint in more than six (6) African countries.
- Consultant to international and local organizations (Water Research Commission – South Africa, National Research Foundation, Red Meat Producers Organisation, International Development Research Centre (IDRC) and Food and Agriculture Organisation of the United Nations (FAO).
- Research and publications in various fields of Agricultural Economics, writing of policy briefs, working papers and popular articles. Actively involved as reviewer for various journals in the field of Agricultural Economics.

- As a senior researcher, I write research proposal for funding, design, conduct and supervise research project team, participate in multidisciplinary research projects, monitor and evaluate research outcomes and provided efficient financial accountability of projects under my supervision to donors.
- Advisor and member of the Free State Provincial Research Advisory Committee (PRAC), tasked with the responsibility of facilitating, coordinating and harmonising research initiatives at provincial level. Participate in the review process of project, project proposals and concept notes submitted to the provincial research committee.
- Review and make contribution to the provincial strategy reports which forms part of the national strategy reports.
- Participate in peer review and screening of proposals submitted to the South African National Research Foundation (NRF) for funding.

**Position:** Lecturer / Researcher  
**Company:** University of the Free State  
**Period:** January 2009 - December 2013

**Scope of Work Done:**

- Presented classes on econometrics, international trade, agricultural policy and development to honours students in agricultural economics.
- Presented classes on management of flood disasters and economic impact assessment of disasters to masters' students in disaster risk management.
- Presented classes on functionality of TradeMap and UNCOMTRADE to Masters Students in sustainable agriculture and government officers on short courses.
- Excellent supervision of Masters students
- Consultant to international and local organizations (Water Research Commission – South Africa, National Research Foundation, Red Meat Producers Organisation, Free State Provincial Treasury, International Development Research Centre (IDRC)
- Wrote excellent research papers and published in relevant media drawing on my excellent communication skills.
- Coordinated project teams and ensured the production of quality and timely research outputs for the projects.
- Provided efficient financial accountability of projects under my supervision to donors.

**Position:** Researcher  
**Company:** University of the Free State  
**Period:** February 2006 - December 2008

**Scope of Work Done:**

- Reporting to the Head of Department, as well as the Centre for International Agricultural Marketing and Development (CIAMD),
- Wrote excellent research papers and published in relevant media drawing on my excellent communication skills;
- Collected, collated and analysed relevant field data of studies commissioned in the Department and at CIAMD.
- Reviewed relevant literature in support of the various studies commissioned during the time.
- Coordinated project teams and ensured the production of quality and timely research outputs for the projects.

- Provided efficient financial accountability of projects under my supervision to donors.
- Rendered technical assistance to Honours and later Masters Students in the department in the areas of International trade and Econometrics as a graduate tutor. This entailed participation in the practical classes as well as organizing extra-sessions for students where necessary, with the aim of recognizing individual student's problem and attempting to provide technical support as much as possible

### CONSULTANCY PROJECTS

- The Critical Review of the Role and Importance of the Agricultural Sector in the economy and development of the Free State: A Computable General Equilibrium (CGE) based research. A research commissioned by the Free State Province Department of Treasury. Completed July 2012.
- Managing climate risk for agriculture and water resources development in South Africa: Quantifying the costs, benefits and risks associated with planning and management alternatives. IDRC grant number: 104 150. Completed 2012.
- KwaZulu – Natal Agro-processing Policy Development and Implementation Review. Research project commissioned by the Department of Economic Development, Tourism and Environmental Affairs, Province of KwaZulu-Natal. Phase 1 and phase 2 completed.
- Price transmission in the red meat value chain - The case of Bloemfontein, South Africa. Research project commissioned by the Red meat research and development SA project committee (RMRD SA-PC). Completed 2015.
- Farmers' coping and adaptation strategies to drought and other water-related risks in a changing climate – NRF 2017 – 2019 – ongoing
- Development of scenarios for future agricultural water management in South Africa – Water Research Commission, 2017 – 2020 – ongoing

### Articles published in accredited Journals

1. **Ogundeji A.A.** Education and Knowledge Transfer: A Priority for the Future. Executive Interview: Lucas Vokurda, Research Coordinator School of Agriculture and Technology, INHOLLAND University, Netherlands. *International Food and Agribusiness Management Review* Volume 10, Issue 4, 2007.
2. **Ogundeji A.A.**, Uchezuba D.I & Jooste A. Econometric Estimation of Armington Elasticities for Selected Agricultural Products in South Africa. *SAJEMS* Vol. 13(2), **2010**.
3. Alemu Z.G and **Ogundeji A.A.** Price Transmission in the South African Food Market. *AGREKON* Vol. 49(4), **2010**.
4. Tanko L., Jirgi A.J & **Ogundeji A.A.** Impact of Fadama II project on income of tomato farmers in Niger State, Nigeria. *African Journal of Agricultural Research* Vol. 5(15), **2010**.
5. **Ogundeji, A.A.**, Oyewumi O.A & Jooste A. An error Correction Approach to Modelling Beef Supply Response in South Africa *AGREKON Vol 50(2)*, **2011**.
6. **Ogundeji A.A.**, Viljoen M.F. Booyesen H.J and De Villiers G. du T. Impact of climate change on planning and dealing with flood disasters in South Africa: A case study of Soweto on Sea. *AGREKON* Vol. 52 (1) **2013**.
7. Mare F. & **Ogundeji A.A.** Price transmission in the beef value chain – The case of Bloemfontein, South Africa. IFMA 19<sup>th</sup> Congress **2013**, Poland, Vol. 1: 255-262
8. Fadeyi O.A, Bahta T.Y., **Ogundeji A.A** and Willemse B.J. Impacts of the SADC Free Trade Agreement on South African agricultural trade. *Outlook on AGRICULTURE Vol 43(1)* **2014**
9. Fadeyi O.A, **Ogundeji A.A** and Willemse B.J. Establishing the linkages between the South African agricultural trade balance and macroeconomic indicators. *AGREKON* vol. 53(4) **2014**.
10. Mokhethi, N.I., Bahta, Y.T. and **Ogundeji, A.A.** Trade structure and pattern of wool and mohair export of Lesotho. 20<sup>th</sup> *International Farm Management Congress Proceedings* 1:312-319 - **2015**

11. Hlophe L.C., **Ogundeji A.A** and Jordaan H. Analyzing the impact of EU trade policy reform on the sustainability of smallholders' sugarcane farming in Swaziland. *20<sup>th</sup> International Farm Management Congress Proceedings* 1:146-154 - **2015**
12. **Ogundeji A.A.** Causality and Asymmetry in Price transmission mechanism: the case of Namibia mutton market. *20<sup>th</sup> International Farm Management Congress Proceedings* 1:357-364 - **2015**
13. Belle J, Sithabile M and **Ogundeji A.A.** Assessing communal farmers' preparedness to drought in the Umguza. District, Zimbabwe. *International Journal of Disaster Risk Reduction*, **2017**; 22:194-203
14. **Ogundeji A.A** and Jordan H. A simulation study on the effect of climate change on crop water use and chill unit accumulation, *S Afr J Sci.* **2017**;113(7/8), Art. #2016-0119, 7 pages. <http://dx.doi.org/10.17159/sajs.2017/20160119> .
15. Lubinga M.S, **Ogundeji A.A.**, Jordaan H and Verschoor A. Impact of European Union Generalized System of Preferences scheme on fruit and vegetable exports from East Africa: A preference Margin approach. In press, *outlook on Agriculture*, **2017** Vol. 46(3) 213–222: <https://doi.org/10.1177/0030727017728590>
16. Ncube A., Mangwaya P.T and **Ogundeji A.A.** Assessing the vulnerability and coping capacities of rural women to drought: A case study Zvishavane district, Zimbabwe. *International Journal of Disaster Risk Reduction*, **2018**; 28:69-79: <https://doi.org/10.1016/j.ijdrr.2018.02.023>
17. **Ogundeji A.A.**, Jordaan H and Groenewald J. Economics of climate change adaptation: a case study of Ceres – South Africa , *Climate and Development*, **2018** : <http://dx.doi.org/10.1080/17565529.2017.1301866>.
18. Donkor, E., Matthews, N. and **Ogundeji, A.A.** Efficiency of rice farming in Ghana: Policy implications for rice sector development. *African Development Review*, **2018** Vol. 30 (2) 149 – 161
19. **Ogundeji A.A**, Donkor E, Motsoari C and Onakuse S. Impact of access to credit on farm income: implications for rural agricultural development in Lesotho. **2018** - *Agrekon*, 57:2, 152-166, <https://doi.org/10.1080/03031853.2018.1483251>
20. Donkor E, Owusu V, Owusu-Sekyere E and **Ogundeji A.A.** The Adoption of Farm Innovations among Rice Producers in Northern Ghana: Implications for Sustainable Rice Supply. *Agriculture* **2018**, 8(121): 1 – 13.
21. Owusu-Sekyere E, Owusu V, Akwetey W.Y, Jordaan H and **Ogundeji A.A.** Economic welfare implications of policy changes regarding food safety and quality in Ghana. *African Journal of Agricultural and Resource Economics* **2018**, 13(4): 357 – 371.
22. Muchopa, C.L., Bahta, Y.T. and **Ogundeji, A.A.** Tariff rate quota impacts on export market access of South African fruit products into the EU market. *Agrekon* **2019** (in press) <https://doi.org/10.1080/03031853.2019.1593865>
23. Muthelo D, Owusu-Sekyere E and. **Ogundeji A.A.** Smallholder Farmers Adaptation to Drought: Identifying Effective Adaptive Strategies and Measures. Article accepted for publication in *Water* **2019**, 11, 2069; doi:10.3390/w11102069

## CONFERENCES ATTENDED AND PRESENTATIONS

- **Ogundeji A.A.** and Mare F.A. Price transmission in the Beef value chain – The case of Bloemfontein, South Africa. Paper presented at the 30th International Association of Agricultural Economics Conference (IAAE) with the theme: New Landscapes and New Mandates for Agriculture, in Vancouver (Canada) during 28 July–2 August **2018**.
- **Ogundeji A.A**, Jordaan H and Groenewald J. Adapting agriculture to climate risk: a case study of Ceres - South Africa. Paper presented at the African Economic Conference, Abuja, Nigeria – **2016**.
- Wondwossen H, **Ogundeji A.A** and Tesfuhune W. Assessing Economic Milk Production Loses in a changing climate: case study in three selected Semi-arid regions of Free State,

South Africa. (Presented at 54th Annual Conference of the Agricultural Economics Association of South Africa; Johannesburg, September, **2016**).

- **Ogundeji A.A.**, Jordaan H and Groenewald J. Economics of climate change adaptation: a case study of Ceres - South Africa. Paper presented at the 29th International Conference of Agricultural Economics, Milan Italy, August **2015**.

## REFERENCES

1. **Prof Andre Jooste**, CEO, Potatoes South Africa, email: [andrej@potatoes.co.za](mailto:andrej@potatoes.co.za), Phone: +27 83 307 3703
2. **Dr Johannes Belle**, Senior Lecturer and Programme Director: DiMTEC, Faculty of Natural and Agricultural Sciences, University of the Free State. Email: [Belleja@ufs.ac.za](mailto:Belleja@ufs.ac.za), Phone: +27782224755; +27514019336
3. **Prof Jan Groenewald**, Retired Professor of Agricultural Economics and PhD supervisor, email: [groenewald@netralink.com](mailto:groenewald@netralink.com), Phone: +27 827853185