

# CURRICULUM VITAE

## Personal Details

**SURNAME** : MAGWIRO  
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**DATE OF BIRTH** : 5 JUNE 1961  
**LANGUAGES** : English, Portuguese & Shona  
**PROFESSIONAL FIELDS** : RESEARCH/ECONOMIC ANALYST/ECONOMETRIC  
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## Academic Qualifications

### Summary of Qualifications

- July 2018 – October 2023: **PhD in Economics** -North West University (NWU)  
(*Graduated*)
- **PhD in Economics Coursework**: specializing in Advanced Econometrics,  
Advanced Macroeconomics & International Trade and Finance Theory-  
University of Cape Town (UCT) ( *Coursework Successfully Completed*)

- 2000 – 2002: **Master of Science Economics (MSc Econ)** - University of Zimbabwe (UZ) & African Economic Research Consortium (AERC Collaborative Programme) (*Graduated*)
- 1997 – 2000: **BSc Honours degree in Economics (UZ)** (*Graduated*)
- 1993 – 1995: **Diploma in Education** (Gweru Trs' College – UZ Affiliate) (*Graduated*)
- Lotus 1-2-3 & Word- Perfect Certificates (50 words per minute)
- Cambridge Advanced Level Certificate (Equivalent of Matriculation Certificate)
- CGE Modeling in GAMS Certificate

**PhD in Economics Thesis Title:** *Symmetric and Asymmetric Exchange Rate Pass-Through in South Africa: The role of nominal rigidities and exchange rate volatility.*

**MSc Economics Dissertation Title:** *Investigating the marginal willingness to pay for clean water provision in rural areas of Zimbabwe – A Discrete & Continuous Regression Approach.*

## **PERSONAL OBJECTIVE**

To make use of my vast academic and professional research experience in the amelioration of people's lives in social, academic and professional communities.

## **Soft & Hard Skills acquired through engagement in various types of projects and research:**

1. Designing of a research instrument (Questionnaire Design).
2. Data gathering and capture, including data mining and cleaning, using the following Algorithms:
  - I. Google Forms
  - II. Slido
  - III. KoBoCollect & KoBoAnalyser
  - IV. SurveyMonkey
3. Econometric & Statistical Analytic Skills (Baseline & Endline Data Analysis)
4. Conversant with statistical software, including SPSS, E-Views, R, Stata, and PC-Give.
5. Interpersonal & Managerial capabilities.

## **LONG-TERM GOAL**

To reach self-actualization level in the areas of research, teaching and community engagement.

## **COMPETENCIES**

- Good understanding of economic theory, policy formulation, analysis & interpretation.
- Excellent teaching methodologies (Receiver of teaching excellence award at TUT)
- Pragmatic use of Economic Theories in real economic scenarios such as policy analysis, interpretation & recommendations.
- Thesis/Dissertation supervision experience (Moderation & Supervision of Honours & Masters Research ).
- Experience in Re-Curriculation (for new programs) using the SAQA's National Qualifications Framework guidelines (NQF) and the Tshwane University of Technology's Program Quality Framework (PQMs)
- Vast experience in training both academic as well as professional personnel in capacity building programs (Experience involves training SADC officials in Mozambique (Financial Modelling), NEPAD personnel in Nairobi, Kenya, National Road Accident Fund of South Africa personnel and offering refresher courses to academics from various universities).

- Experience with various Financing Models for informal traders (Limpopo Department of Economic Development).
- Keen interest in quantitative techniques, statistical & econometric modeling.
- Specialization in model formulation, estimation and use of such models in within-sample & out-of-sample forecasting.
- Project Management skills (acquired during economic research using research budgets)
- Sound knowledge of special econometric softwares: E- Views, Stata, SPSS, Microfit
- Excellent understanding of Microsoft Word, Excel & PowerPoint
- Ability to conduct various types of research: Review work, Quantitative & Qualitative Research
- Experience in collection of Raw Data, Data cleaning techniques and Data analysis using SPSS & STATA
- Experience in Systems Dynamics using the STELLA Software
- Good interpersonal & communication skills
- Self-Driven & result oriented individual
- Ability to adapt to new environment and willingness to confront new challenges at the workplace.

## Working Experience

Title	Work Place	Years
Lecturer	University of the Free State	1 July 2016 – date
Lecturer	Tshwane University of Technology (Pretoria )	January 2008 – 31 Dec 2015
Part-Time lecturing (Saturdays)	Tshwane University of Technology (Business School)	June 2010 – 31 Dec 2015
Senior Researcher & Consultant	SADC- Botswana (Part Time)	Oct 2010 - Dec 2010
Expert Consultant on Fertilizer in SSA	NEPAD& IFDC (Part Time)	Dec 2011 - -April 2012
Sessional Lecturer & Wits Access Program	University of the Witwatersrand (Johannesburg)	Mar 2006 -Dec 2008
Lecturer	Universidade Catolica de Mozambique (Beira)	Jun 2002 - Mar 2004
Teacher	Ministry of Education (Cheninga Secondary School- Gutu, Zimbabwe)	Jan 1986- December 2000

**Organization:** University of the Free State

**Period of employment:** 1 July 2016 to date

<b>Job title:</b>	<b>Lecturer</b>
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### **Key Result Areas**

- Engaging in Academic Research
- Lecturing 1<sup>st</sup> & 2<sup>nd</sup> year students in Macroeconomics and Microeconomics
- Lecturing 3<sup>rd</sup> year Introduction to Mathematics for Economists
- Supervising Masters & Honours Research Projects in Economics
- Setting and Marking of Examinations in the Economics Department
- Participating in drafting of Students' Study Guides
- Organising and Managing Tutorial Programs for Macro- & Microeconomics
- Community Work ( in and around Qwaqwa ) Eskom Science Expo Judge in Physics & Mathematics.
- Member of the Research Ethics Committee

<b>Organization:</b>	<b>Tshwane University of Technology</b>
<b>Period of employment:</b>	Jan 2008 to 31 December 2015
<b>Job title:</b>	<b>Lecturer</b>

### **Key Result Areas**

- Production of Academic & Professional research
- Lecturing Final year students in: Econometrics, Applied Economics & International Economics
- Supervising Research work by BTech students
- Setting and Marking including moderation of Examinations in the Economics Department
- Facilitating and chairing departmental research activities
- Re-curriculation of future programs in the department
- Contributing to policy formulation of the faculty of economics & finance through attending regular Faculty Board meetings

- Engaging in consultation work for private firms under the auspices of the department of economics

<b>Organization:</b>	<b>Tshwane University of Technology</b>
<b>Period of employment:</b>	Jan 2010 to 2015
<b>Job title:</b>	<b>Part-Time Business School Lecturer</b>

- Teaching business statistics to MBA students
- Setting tests and examinations
- Marking of the examinations
- Assisting students with their Theses (Co-supervision)

<b>Organization:</b>	<b>NEPAD &amp; IFDC</b>
<b>Period of employment:</b>	Dec 2011 to 1 April 2012
<b>Job title:</b>	<b>Expert Consultant on Fertilizer use in Sub-Saharan Africa (SSA)</b>

### **Key Result Areas**

- Drafting a Manual on Fertilizer Market for SSA
- Collection of key fertilizer variables for SSA countries covered by NEPAD & IFDC
- Analysis of "Hard" & "Soft" Fertilizer Data and studying trends for these variables for policy purposes
- Data Cleaning & Validation
- Training of Trainers from Ministries of Agriculture on the use of the Fertilizer Manual (Nairobi, Ghana & Mozambique)
- Onward Transmission of Fertilizer Data to IFDC, AFO & IFA fertilizer Websites

<b>Organization:</b>	<b>SADC</b>
<b>Period of employment:</b>	8 Oct 2010 to 18 Dec 2010
<b>Job title:</b>	<b>Consultant on Policy Modeling for SADC member countries</b>

### **Key Result Areas**

- Training officials from Ministries of Finance to do Policy Analysis, Implementation, Monitoring & Evaluation
- E-views software training of Finance Ministry officials using real
- Follow-up trainings in SADC member countries (Botswana, Mozambique & Namibia)

<b>Organization:</b>	<b>University of the Witwatersrand</b>
<b>Period of employment:</b>	March 2006 -Dec 2008
<b>Job title:</b>	<b>Sessional lecturer</b>

### **Key Result Areas**

- Lecturing third year BCom students in International Trade & Finance
- Setting and marking of tests & examinations
- Taught Graduate Diploma in Economics (WitsPlus)
- Taught economics to students in the Access Program (WitsPlus)
- Tutoring Econometrics to 1<sup>st</sup> & 2<sup>nd</sup> year BCom Economics Students

<b>Organization:</b>	<b>Universidade Catolica de Mozambique</b>
<b>Period of employment:</b>	June 2002- March 2004
<b>Job title:</b>	<b>Visiting Lecturer</b>

### **Key Result Areas**

- Delivering lectures in Econometrics and Macroeconomics modules at Masters level



- Helping with administration of the Masters Program
- Facilitating exchange program with the University of Maastricht in the Netherlands
- Placing & Supervision of students on internship programs with Mozambican firms
- Supervising students' research papers & follow up trips to firms accommodating students into internship program

### **Courses, Conferences & Workshops attended**

Introductory Macro econometric Modeling; Organized By the Macroeconomic and Financial Management Institute of southern and eastern Africa, Victoria Falls, Zimbabwe (2008)

Estimation of Decomposition effects in Econometrics (University of Pretoria 2005)

African Economic Research Consortium (AERC) Biannual Workshop in Nairobi (2007)

Research Methodologies for the Social Sciences Organized by The African Economic Research Consortium, Nairobi Kenya (2001)

Workshop on '*Writing a qualitative research paper in economics*' Stellenbosch (2008)

SADC consultant on **Macroeconomic Convergence in SADC ( The use of Econometric Modelling Analysis for Policy Formulation and Interpretation to achieve Macroeconomic Targets within SADC)**: Maputo 08 Dec - 18 Dec 2010

Workshop Facilitator in **Poverty Profiling Methods for Institute for Capacity Development (ICD) in Namibia**, Windhoek ( 1 June - 15 June 2010)

Workshop Facilitator on **Debt Management & Sustainability (ICD)** - Windhoek 10 October- 25 October 2010)

Fertilizer Technical Working Group Conference on **Fertilizer use in SSA** - Nairobi, Kenya (18 March - 25 March 2012) NEPAD, IFDC & FAO Project

Facilitator on **Policy Analysis (Formulation, Implementation, Monitoring & Evaluation)** Pretoria 1 October 15 October 2012 (Under ICD)

Facilitator on **Food Insecurity & Vulnerability Information & Mapping Systems Using GID & Remote Sensing**- Pretoria 4 June 2012 -15 June 2012

Consultancy work for AFAP on Collection and processing of Fertilizer Baseline Data in Mozambique July - August 2012

Consultant to IFAD/FAO on Drafting of Keynote paper on Innovative approaches to Agricultural Financing (e.g. Weather Index Financing, Credit Guarantee Schemes, Venture Capital) August 2012 October 2012)

Attended training on Computable General Equilibrium (CGE) Modeling course using the South African Social Accounting Matrix and Model ( May 2013)

Member of the Africa Think-Tank on drafting of the 2063 Africa Agenda by the African Union Commission in Nairobi, Kenya (15 September 2013 - to present)

Attended a Global Business & Technology Association (GBATA) Conference in Helsinki, Finland ( 01 July - 07 July 2013)

Title of paper: ***Measuring the contribution of the informal sector to the Provincial Growth Domestic Product (PGDP) of Limpopo***

Consultant for the Mandela Children's Fund Project: SeVISSA programme. Evaluation of the SeVISSA Program on Violence and Abuse against Women and Girls (VAWG) (2019): Key Responsibilities included Baseline & Endline Data Analysis and Recommendations.

Attended a Global Development Finance Conference in Dubai (2-3 September 2014)

Title of paper: ***Foreign Direct Investment and Productivity of manufacturing firms. An Empirical Evidence for South Africa***

Attended a 2017 Paris GBATA Conference of Business & Economics

Title of paper: ***Foreign Direct Investment and Spill-over effects in South Africa.***

Attended a Conference of the Australian Economic Society in Brisbane- Australia (9 July 2015)

Title of paper: ***Working Capital & Corporate Profitability-The experience of the JSE listed firms.***

Attended an Economics & Finance Conference in Italy-Florence in July 2023

## Research Publications

Co-authored a paper published in the Africa Growth Agenda Journal in 2014

Title of Journal Article: ***Does Foreign Direct Investment (FDI) crowd-in domestic investment (DI) in South Africa?***

ISSN number : 18115187

Working Paper (Global Development Finance Journal ): ***Foreign Direct Investment and Productivity of manufacturing firms - An Empirical Evidence for South Africa***

## Professional services to other Universities

1. UNISA : Moderator of Macroeconomics Module (ECS 1601) ( More than 8 years).

2. University of Fort Hare: External moderator of Labour Economics, Econometrics Modules and B Com (Honours) Dissertations.

3. Moderator of Honours Modules (Macroeconomics & International Trade Theory and Finance)- Varsity College (South Africa)

## **Awards Received**

- Masters in Economics Scholarship (University of Zimbabwe 2000 -2002)
- Lecturer of the year award (Merit Award) (Tshwane University of Technology (2009))
- Excellence Award (Lecturer of the year for 2013 ) Tshwane University of Technology
- Lecturer of the year award (1<sup>st</sup> Prize) (Tshwane University of Technology (2012))

Junior Researcher of the year for 2014.

- Junior Researcher of the year for 2014 (Received in 2015)
- Excellence Award in Teaching & Learning for 2017 (University of the Free State)

## **Referees**

1. Dr Mulatu Zerihun (Former Colleague in the Dept of Economics)  
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5. Dr Maria Wanzala (Senior Economist)

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6. Mr Patrice Annequin ( Senior Market Information Specialist)

Relation to Amon Magwiro: Principal Director in the Fertilizer Consultancy

IFDC North & West Africa Division Department of Economics

*Curriculum Vitae for Amon Magwiro*

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