



CURRICULUM VITAE

NAME MASHEKWA MABOSHE

NATIONALITY Zambian

LANGUAGES English: Mother tongue

EXPERTISE

A self-motivated economist with experience in energy policy research in developing countries.

Excellent post-graduate level teaching experience in public economics, social policy analysis, and microeconomic data analysis at both the University of Cape Town and the University of Zambia.

Diverse consultancy experience with organisations such as the Oxford Policy Management (UK), KIVU International (UK), CUTS international (Zambia), and the World Bank (Pretoria).

QUALIFICATIONS

PhD (Economics) (<i>Corporate taxation and investment in South Africa</i>).	University of Cape Town
M.A.(Economics).	University of Cape Town
BCom (Honours) (Economics).	University of Cape Town
B.A. (Economics).	The University of Zambia

EMPLOYMENT

- 2023 **CONSULTANT:** Climate Compatible Growth Study on Decentralised Energy in Zambia (funded by the Foreign, Commonwealth and Development Office (FCDO) and led by The Policy Practice (UK))
- Facilitated and participated in a complex schedule of interviews in Lusaka as well as with local governments in Livingston and Choma
 - Contributed detailed analysis on the history of the power sector in Zambia to the final report
 - Co-authored the final research report
- 2022 **CONSULTANT:** Fuel subsidy reform in Zambia (study funded by the Foreign, Commonwealth and Development Office (FCDO) and facilitated by Oxford Policy Management (UK))
- Modelled the direct and indirect household effects of fuel subsidy removal in Zambia
 - Simulated various policy options for mitigating the impacts of fuel subsidy removal
- Co-authored research report

- 2017-2019 **RESEARCH PROGRAMME ON THE HOUSEHOLD EFFECTS OF RESIDENTIAL ELECTRICITY REFORMS IN ZAMBIA** (funded by DFID and supported by KIVU International, UK).
- PRINCIPAL CONSULTANT:** “*The Distributional impact of electricity reforms in Zambia.*” (2017)
- Modelled the distributional effects of tariff increases and showed the poor were most vulnerable.
 - Published research in *Energy Policy*.
 - Presented findings at expert workshop attended by the ministers of Energy and Finance.
 - Directly influenced the Zambian electricity price reforms in 2017 and 2018.
- PRINCIPAL CONSULTANT:** *Poverty-utility revenue trade-offs of proposed 2019 electricity tariff reforms in Zambia* (2019).
- Analysed the social optimality and financial efficiency of proposed changes.
 - Presented findings to the regulator (ERB) and power utility (ZESCO).
- PRINCIPAL CONSULTANT:** *Fiscal savings potential of various electricity subsidy targeting mechanisms in Zambia.* (2019)
- 2018
- Researched and presented findings to the ERB and ZESCO.
- RESEARCH ASSISTANT:** UNU-WIDER (United Nations University), Helsinki, Finland
- Assessed the distributive effects of fiscal policy in South African households.
 - Found social protection to be well-targeted to children, female-headed households and those with disabled members.
 - Published a UNU-Wider working paper (2018/79).
- 2017
- Co-PRINCIPAL INVESTIGATOR:** “Facility-Level Electrification and Efficiency of Maternal and Child Health Services In Zambia.” International Growth Centre (IGC) and London School of Economics (LSE) (2016-2017).
- Assessed the link between maternal and child health outcomes and facility level availability of electricity.
 - Modelled the energy-health productivity nexus using DEA and regression analyses.
 - Published research findings with a policy blog.
- 2014-2015 **RESEARCH CONSULTANT:** “Fiscal Redistribution in South Africa,” World Bank, South Africa
- Modelled and estimated the incidence of tax and public expenditures, including energy subsidies using large IES and NIDS household surveys
 - Co-authored a working paper, news articles, policy blog and a book chapter.
 - Acquired advanced statistical programming skills in Stata.
- 2010-2011 **DATA QUALITY ANALYST:** National Income Dynamics Study (NIDS), University of Cape Town, SOUTH AFRICA
- Developed Stata programs to clean the NIDS wave 1 and 2 datasets.
 - Supervised new data analysts.
 - Supported data requests from academic researchers.

TEACHING EXPERIENCE

2021
(March-April)

SCHOOL OF ECONOMICS AND FINANCE, UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG, SOUTH AFRICA.

VISITING LECTURER

Courses:

- Taught micro-data analysis using Stata on the Research Methods (ECON4039A/4063A) course

2020- SCHOOL OF POSTGRADUATE STUDIES, UNIVERSITY OF LUSAKA, ZAMBIA.

SENIOR LECTURER AND MASTERS RESEARCH COORDINATOR

Courses taught:

- Public Finance and Economics of Taxation (L5600) (2021)
- Data software lab – Stata and Nvivo (MEB541) (2021)
- Masters dissertation research course (GBS800) (2020, 2021)

2015-2020 SCHOOL OF ECONOMICS, UNIVERSITY OF CAPE TOWN
Co-COURSE DIRECTOR (with Prof. M. Wittenberg): *Measurement of Economic Welfare (ECO4121S) (2019).*

LECTURER (part-time):

- Survey Data Analysis (4027S) (2019)
- Panel Data Methods (ECO4117F); Data Analysis using Stata (2016 - 2020)
- Introductory micro- and macro-economic theory, GSB, UCT (2015)

TUTOR:

- Cross-Sectional Econometrics (ECO4116F) (2015)

RESEARCH AFFILIATIONS

- 2021- Visiting Research Fellow (VRF), Zambia Institute for Policy Analysis and Research (ZIPAR), Zambia.
- 2017- Non-Resident Research Associate, CEQ Institute, Tulane University, USA.
- 2015- Graduate Associate, Southern Africa Labour And Development Research Unit (SALDRU), School of Economics, University Of Cape Town, South Africa.
- 2016- Research Associate, Public and Environmental Economics Research Centre (PEERC), University of Johannesburg, South Africa.

RESEARCH AND ACADEMIC PUBLICATIONS

- 2021 The electricity sector in Zambia. In the Oxford Handbook on the Zambian Economy. Oxford University Press (Forthcoming), Oxford, UK. (M. Kabinga, **M. Maboshe**, W. Kruger, L. Mate)
- 2020 Targeting Residential Electricity Subsidies in Zambia, CUTS, Lusaka, Zambia (**M. Maboshe**)
- 2019 The welfare effects of unprecedented electricity price hikes in Zambia, *Energy Policy* 126, 108-117 (**M. Maboshe**, A Kabechani & G Chelwa)
- 2019 The Poverty and Utility Revenue Trade-Offs of the Proposed Residential Electricity Tariffs Adjustments in Zambia: A Household Based Analysis, CUTS, Lusaka, Zambia (**M. Maboshe**)
2018. Facility level access to electricity and the efficiency of maternal and child health service provision in Zambia. *International Growth Centre – London School of Economics S-41404-ZMB-1* (**M. Maboshe** & M kabinga)

2018. Revisiting the impact of direct taxes and transfers on poverty and inequality in South Africa. *WIDER Working Paper 2018/79*. Helsinki, Finland: UNU-WIDER (**M. Maboshe** & I. Woolard)
- 2015 The distributional impact of fiscal policy in South Africa. *World Bank policy research working paper no. 7194*. Washington DC, World Bank (G Inchauste, N Lustig, **M. Maboshe**, C Purfield & I Woolard).
2015. Public sector productivity: The case of secondary schools in South Africa. *Policy Brief (No.1/2014)*, *Financial and Fiscal Commission* (**M. Maboshe**)

SELECTED WORKSHOPS

- 2018 Electricity and maternal health services in Zambia. IGC dissemination workshop, Lusaka, Zambia (April)
- 2017 Energy Reforms in Zambia. Report Launch Presentation. PMRC and Ministry of Energy Workshop.
Lusaka, Zambia (June).
- 2013 3rd World Bank Conference on Equity, Washington DC, USA (June 10-12)
- 2012 Designing impact evaluations, Wits University and World Bank, SOUTH AFRICA (July 23-Aug 2)

RADIO INTERVIEWS

- 2017 “*Electricity reforms and the poor in Zambia*” Radio Christian Voice (106.1 FM). Chat Back programme. 14th June 2017. Lusaka, Zambia.

SELECTED HONORS AND AWARDS

- 2018 ERSA best prize for publication in a top-30 ISI economics journal (*The Energy Policy*)
- 2017 International Growth Center (IGC) research grant on Energy-MCH productivity in Zambia.
- 2015 World Bank Internal Recognition Award for fiscal policy research in developing countries.
- 2005 Citibank Scholarship - Best 3rd year Economics student at the University of Zambia.

JOURNAL REVIEW SERIES

- 2018-2021 Energy policy (Elsevier)
- 2020 ERSA (Economic Research Southern Africa)
- 2019 The International Journal of Microsimulation (UK)