

## 1. BIOGRAPHICAL SKETCH

<b>1.1 GENERAL INFORMATION</b>										
<b>Surname</b>	Chitiga-Mabugu									
<b>First names</b>	Margaret, Raviro									
<b>Citizenship</b>	Zimbabwean (SA permanent resident)				<b>Title</b>	Prof	<b>Female</b>	<input checked="" type="checkbox"/>	<b>Male</b>	<input type="checkbox"/>
<b>Place of birth</b>	Zimbabwe									
<b>Population group</b>	<b>African</b>	<input checked="" type="checkbox"/>	<b>Coloured</b>	<input type="checkbox"/>	<b>Indian</b>	<input type="checkbox"/>	<b>White</b>	<b>Other</b> <i>(Please specify)</i>		
<b>Company</b>	University of Pretoria				<b>Position</b>		Director: School for Public Management and Administration			
<b>Direct Telephone</b>	+27 (0) 12 420 3334				<b>Direct Telefax</b>					
<b>E-mail</b>	Margaret.chitiga@up.ac.za									
<b>Date of appointment</b>	September 2014				<b>Permanent full-time</b>		<input checked="" type="checkbox"/>	<b>Temporary full-time</b>		<input type="checkbox"/>
<b>1.2 ACADEMIC QUALIFICATIONS OBTAINED</b>										
<b>1.1.1.1 Degree/ Diploma</b>	<b>1.1.1.2 Field of study</b>	<b>1.1.1.2.1.1 Higher education institution</b>				<b>Year</b>	<b>Distinctions</b>			
PhD	Economics	Gothenburg University, Sweden,				1996				
MSc	Economics	University of Zimbabwe				1992				
BSc (hons)	Economics	University of Zimbabwe				1989				
<b>1.3 WORK EXPERIENCE TO DATE</b>										
<b>Name of employer</b>		<b>Capacity and/or type of work</b>				<b>Period From</b> (mm//yy <b>to</b> mm//yy)				
University of Pretoria		Director: School for Public Management and Administration. Responsible for management and administration and the schools overall performance. Supervising				9/2014 - present				

	post graduate students.	
Human Sciences Research Council	Executive Director: Economic Performance and Development programme, responsible for programme research, finance, fund raising, management and admin and programme performance.	12/ 2010 - 8/2014
University of Pretoria:	Full professor: teaching, research, dissertation and thesis supervision, administration, contract work. Subjects taught: Microeconomics, Economic Modeling, Public Finance (Masters and PhD).	01/2010 - 10/2010
University of Pretoria	Associate Professor: Teaching, research, dissertation and thesis supervision, administration, contract work. Subjects taught: Microeconomics (Masters and PhD).	01/2006 - 12/2009
University of Pretoria	Senior lecturer: Teaching, research, dissertation and thesis supervision, administration, contract work. Subjects taught: Microeconomics (Honors and Masters); Mathematical economics (Honors); Economics 110 and 120, (undergraduate).	07 /2002 - 12/2005
University of Zimbabwe	Lecturer: Teaching, research, dissertation and thesis supervision, administration, consultancy work. Subjects taught: Public Finance, (undergraduate and Masters); Microeconomics (Masters).	11/1996 - 06/2002

## 2. TEACHING ACTIVITIES

<b>2.1 Courses presented (in last 4 years of my teaching career)</b>		
<b>Course</b>	<b>Level (e.g. second year, Masters)</b>	<b>Self-developed (Yes or No)</b>
Microeconomics,	Masters and PhD	Slides and notes from various sources
Microeconomics	Honors	Slides and notes from various sources
Mathematical economics	Honors	Slides and notes from various sources
Public Finance	Masters and PhD	Slides and notes from various sources
Economic Modeling	Masters and PhD	Yes, unofficial notes soon to be published in a training manual for quantitative modelling
<b>2.2 Other education and pedagogic courses presented</b>		

Course	Year	Institution
Pre-training on basic Input Output (IO) analysis, and basic Social Accounting Matrix (SAM) modeling and analysis	2014	Economic Development Department
Pre-training on basic Input Output (IO) analysis, and basic Social Accounting Matrix (SAM) modeling and analysis.	2013	Economic Development Department
CGE modeling using GAMS	2008	Free State Treasury
Introduction to CGE modeling using GAMS	2008	Ministry of Finance, Zambia
Short course on Input output and SAM modeling	2006	Department of Transport, South Africa
Short course on Input output modeling	2005	Department of Industry and trade, South Africa
Short course on Environmental Economic CGE Modeling	2005	International Centre for Theoretical Physics (ICTP) of the UN, Italy
Short courses on Economic literacy courses participation	2003,2004,2005, 2006	National Treasury, Department of Foreign affairs and the DTI
Public sector economics	2003 and 2004	African Economic Research Consortium, CIMAP programme
Short course on Environmental Economic CGE Modeling	2003	International Centre for Theoretical Physics (ICTP) of the UN, Italy
Short course on Input output and CGE modeling	2002	Ntsika, South Africa
Short course on Public Sector Economics	2001, 2002	Southern African Regional Institute for Policy Studies (SARIPS)

### 3. TEACHING OUTPUTS

#### 3.1 Educational publications and products

- Moustapha. K Gueye, Marek Harsdorff, Ulrike Lehr, Germany, Richard Lewney, Margaret Chitiga, Jorge Alarcon, Massimiliano La Marca, Valentina Stoevska and Jiang Xiao; Green Jobs Assessment Institutions Network, (2017), GAIN Training Guidebook How to measure and model social and employment outcomes of climate and sustainable development policies, available at [http://www.ilo.org/wcmsp5/groups/public/---ed\\_emp/documents/publication/wcms\\_613934.pdf](http://www.ilo.org/wcmsp5/groups/public/---ed_emp/documents/publication/wcms_613934.pdf)
- Slide notes for students for all courses taught to Masters and PhD students at the University of Pretoria. These were posted via the UP portal for lecture notes deposits.

### 4. OTHER TEACHING CONTRIBUTIONS

#### 4.1 Membership of national and international bodies

- Research Director for Partnership for Economic Policy (PEP)
- Deputy Chair of the Association of Southern African Schools and Departments of Public Administration and Management (ASSADPAM)
- Member of the training sub-committee of the African Research Consortium 2010 -2015
- Visiting Professor University of Johannesburg 2011- 2014
- Member of the African Economic Research Consortium Academic board- member at large 2001 - 2010
- Member of Resource Accounting Network for Eastern and Southern Africa (RANESA) - board member 1998-2001.
- Member of Environmental and Economics network for Eastern and Southern Africa (EENESA) - board member 1995-1999

## 5. POSTGRADUATE SUPERVISION

### 5.1 Supervision or co-supervision of students who have completed degrees

Name of student	Degree/Title of dissertation/ thesis and date completed	Supervisor	Co-supervisor(s)	Duration of studies (years)
Ms. Christine Mugoya, (Completed: 2005)	Mcom Economics of Trade investment An analysis of intra-SACU trade: Is it sufficient?	M Chitiga-Mabugu		2
Ms. Godbertha Kinyondo (Completed: 2007)	Dcom Economics The implications of globalisation on South African gender and Economy: A computable general equilibrium (CGE) analysis	M Chitiga-Mabugu		5
Mr. Freddie Mitchell (Completed: 2007)	Mcom Economics Factors affecting the Agricultural Industry and Broader Economy of South Africa: A CGE model with emphasis on Land Reform, Tariffs, Subsidies and Fuel Price Changes”	M Chitiga-Mabugu	M. Chitiga-Mabugu	3
Ms Janine Thorne (Completed: 2008)	Dcom Economics Towards Financing Development: An Economic Framework for Development	C. du Toit	M Chitiga-Mabugu	4

	Banking			
Ms. Vandudzai Mbanda (Completed: 2008)	Mcom Economics Tax Reform in Zimbabwe: A CGE Analysis”	M Chitiga-Mabugu		3
Ms. Motlatsi Gabaocwe (completed: 2010)	Mcom Economics Evaluating the impact of alternative Industrial development paths on unskilled workers in South Africa: SAM and CGE Analysis	M Chitiga-Mabugu		2.5
Mr. Reyno Seymore (completed: 2011)	Dcom Economics The competitiveness effects of electricity generation taxes: A computable general equilibrium analysis	M Chitiga-Mabugu	J van Heerden	4
Ms. Scholtz, IH (completed: 2016)	Ensuring energy supply sufficiency through the implementation for renewable energy policies in Namibia (MPA)	M Chitiga-Mabugu		2
Ms. Nkwinika, MR (completed: 2016)	Millennium Development Goal 2- A foundation for building a democratic developmental state ( A case study of South Africa) (MPA)	M Chitiga-Mabugu	K Raga	2
Mr. Sibande, X (Completed: 2017)	An Analysis of the Role of Cost-Benefit Analysis in Enhancing Public Policy Evaluation at Gauteng Provincial Treasury (MPA)	M Chitiga-Mabugu	K Raga	2
Mr. Lithole, N (Completed: 2017)	Policy analysis on the impact of implementing renewable energy sources on existing electricity infrastructure in the city of Tshwane Metropolitan Municipality (MPA)	M Chitiga-Mabugu	K Raga	6

## 5.2 Current post-graduate students

Name of student	Degree enrolled for	Title of dissertation/ thesis	Supervisor	Co-supervisor(s)	Year of registration
Makhanya, N	MPhil	Nationalisation of mines: A tool for social development	M Chitiga-Mabugu	K Raga	2015

Josias, R	PhD	Review of the mutual acceptance of conformity assessment results within the context of the African Tripartite Free Trade Area	M Chitiga-Mabugu	J Kuye and M Tshiyoyo	2016
Marivate, E	MPA	An analysis of the Performance Assessment Policy: The case of Group Shared Support Services Division within the Department of Trade and Industry	M Chitiga-Mabugu	K Raga	2017
Mushayanyama, T	PhD	Key Antecedents of Social Mobility: From Aspirant to The Middle Class in Johannesburg	M Chitiga-Mabugu	A Mazenda	2017
Ngwatle, M.H	MPA	The evaluation of Statistics South Africa as a knowledge management and knowledge sharing organisation	M Chitiga-Mabugu	K Raga	2017
Shipalane, A	MPhil	An evaluation of internship programmes across different sectors within South Africa and the possible impact on the country's new minimum wage on the employment rate of new graduates.	M Chitiga-Mabugu	K Raga	2017
Machere, N	MPA		M Chitiga-Mabugu	K Raga	2018
Tshikovhi L	MPA	The role of local government in supporting economic development: A case of Tshwane Metropolitan Municipality	M Chitiga-Mabugu	K Raga	2018
Chisadza S	PhD		M Chitiga-		2018

			Mabugu		
Frota	PhD	Policy steering in 'embedded governance': comparison of challenges and opportunities for Universal social protection in South Africa and Kenya	Chitiga-Mabugu		2018

## 6. RESEARCH FUNDING

<b>6.1 Obtaining research funds (Optional)</b>			
<b>Origin of research funds</b>	<b>Title of research project or programme</b>	<b>Duration</b>	<b>Money allocated (R)</b>
Japanese International Cooperation Agency	Consultancy services for research on public finance system and urban development mechanism in Japan	4 months	R1 201 345
City of Johannesburg	Position paper on access to basic services and social inclusion in the city of Johannesburg	3 months	R250 000
City of Johannesburg	Development of A Computable General Equilibrium Model for Gauteng	11 months	R1 200 000
City of Johannesburg	Youth unemployment in the city of Johannesburg	5 months	R 850 000
Dept. of Home Affairs	Research study on the state of immigration in South Africa	4 months	R4.9 mil
City of Johannesburg	Analysis of impacts of rates on CoJ households and business. Phase ii	12 months	R2 mil
South African Women in Dialogue	Research study on evaluation of the SAWID development caravan programme	6 month	R860 000
National Development Agency	A comprehensive study on the state of poverty and its manifestation in the nine (9) provinces of South Africa	9 months	R900 000
Dept. of Transport KwaZulu-Natal	The evaluation of the Expanded Public Works Programme (EPWP) in Kwazulu-Natal,	12 months	R2 079 789

	with specific reference to the socio-economic impacts of the programme		
National Research Foundation	Multi-disciplinary study with the aim to understand the multifaceted problems facing the mining industry	4 months	R893 000
Dept. of Science and Technology	Spatial and temporal evidence for planning in South Africa	18 months	R3 mil
Limpopo Economic Development, environment and Tourism (LEDET)	Project 1: Study on the social and economic impact of liquor outlets in Limpopo.	12 months	R2.3 mil
	Project 2: Impact assessment of the tourism industry in the Limpopo province		
	Project 4 The economic assessment of Mapungubwe arts festival in Limpopo		
	Project 4: Baseline study on the green economy in the Limpopo province		
Financial and Fiscal Commission	Toward harnessing informality into human settlements delivery: aligning informal housing finance with subsidy provision	3 months	R249 981
Financial and Fiscal Commission	A study to assess the impact of social grants in South Africa: a micro-macro simulation analysis	4 months	R575 000
City of Johannesburg through the university of Johannesburg Professor Bonga-Bonga	Building a computable general equilibrium (CGE) model for the city of Johannesburg and training one member at the city in the use of CGE modeling. The model is based on the EXTER model of PEP but is made regional as it is a city CGE model	7 months	R800 000
UNICEF	Analysis the impact of the child support grant on South Africa using a computable general equilibrium model. The model being used in based on the EXTER model of PEP.	5 months	\$ 44 901

## 7. RESEARCH OUTPUTS

### 7.1 Peer reviewed journal articles

- Van der Walddt, G., Fourie, D., Jordaan, J., and Chitiga-Mabugu, M. (2018) Skills profile of technical staff in the South African local government sector: an empirical survey. *Problems and Perspectives in Management*, Volume 16 2018, Issue #1, pp. 173-185. doi:10.21511/ppm.16(1).2018.17 (Scopus)

- Mbanda, V., Chitiga-Mabugu, M., (2017) Growth and employment impacts of Public and economic infrastructure investment in South Africa: a dynamic CGE analysis, *Journal of Economic and Financial Sciences*, volume 10(2), pp 235-252 (DHet)
- Scholtz, H., Chitiga-Mabugu, M., (2017) Proposing policy mechanism to reduce barriers to the implementation of renewable energy projects in Namibia, *Africa Insight*, volume 46(3) pp 19-32 (IBSS)
- Ntuli, N., Kwenda, P., Chitiga-Mabugu, M., Karuaihe, S., Tsoanamatsie, N., Alaba, F. (2016), Gender inequalities in morbidity: A South African investigation, *Studies in Economic and Econometrics*, volume 40, issue 3, pp 39-63 (DHET)
- Maisonnave, H., Decaluwe, B., Chitiga, M. (2016), Does South African Affirmative Action Policy Reduce Poverty? A CGE Analysis, *Poverty & Public Policy*, volume 8, issue 3, pp 212 - 227
- Chitiga-Mabugu, M. (2016), The application of economy-wide techniques as a tool to understand policy impacts, *African Journal of Public Affairs*, volume 9, no 2, pp 166-179 <http://hdl.handle.net/2263/56433> (IBSS)
- Chitiga, M., Mabugu, R., and Maisonnave, H. (2016), Analysing job creation effects of scaling up infrastructure in South Africa, *Development Southern Africa*, volume 33, issue 2, pp 186-202. DOI:10.1080/0376835X.2015.1120650 (ISI)
- Maisonnave, H., Maharbir, J., Chitiga, M. and Mabugu, R. (2016), Regional Impact of the Global Economic crisis on the Free State Province in South Africa: A computable General Equilibrium (CGE0 assessment, *Journal of Economic and Financial Sciences*, volume 9, issue 2, pp 471-484, (DHET)
- Mabugu, R., Fofana, I. and Chitiga-Mabugu, M. R. (2015), Pro-Poor Tax Policy Changes in South Africa: Potential and Limitations, *Journal of African Economies*, Volume 24, AERC Supplement, 2 pp. ii73-105. <http://jae.oxfordjournals.org> (ISI)
- Maisonnave, H., Mabugu, R., & Chitiga, M. (2015), Economywide consequences of attaining Millennium Development Goals in South Africa, *Economics Bulletin*, Volume 35, Issue 2: <http://www.accessecon.com/Pubs/EB/2015/Volume35/EB-15-V35-I2-P114.pdf> (Scopus)
- Chitiga, M., Decaluwe, B., Mabugu, R., Maisonnave, H., Robichaud, V., Shepherd, D., Van Der Berg, S. and Von Fintel, D. (2015), A Retrospective Look at How Well a Macro-Micro Model Can Analyze the Impact of the Global Financial Crisis on a Developing Country. *Poverty & Public Policy*, Volume 7, Issue 3: 211–222. doi: 10.1002/pop4.107
- Maisonnave, H., Chitiga, M., Decaluwé, B., Mabugu, R., Robichaud, V., Shepherd, D., van der Berg, S., and von Fintel, D. (2015), The impact of the international economic crisis on child poverty in South Africa, *Poverty & Public Policy*, Volume 7, Issue 2, DOI: 10.1002/pop4.100
- Mabugu, R. and Chitiga M. (2014), Can trade liberalisation in South Africa reduce poverty and

inequality while boosting economic growth? Macro–micro reflections (2014). Development Southern Africa Journal, Volume 31, Issue 2: <http://www.tandfonline.com/loi/cdsa20> (ISI)

- Mabugu, R., Robichaud, V., Maisonnave, H. and Chitiga, M. (2013), Impact of Fiscal Policy in an Intertemporal CGE Model for South Africa. *Economic Modelling*, 31: 775-782, Elsevier B.V. Publishers. <http://dx.doi.org/10.1016/j.econmod.2013.01.019> (ISI)
  - Seymore, R., van Heerden, J. and Mabugu, M. (2013), the impact of multilateral electricity generation tax on competitiveness in Southern Africa: A computable general equilibrium analysis using the global trade analysis project. *Energy & Environment*, 24 (6), pp. 917 – 938 (ISI)
  - Chitiga, M., Mabugu, R and Fofana, I. (2012), the poverty implications of high oil prices in South Africa. *Environment and Development Economics*, 17, pp. 293-313. doi:10.1017/S1355770X11000428 (11.018) (ISI)
  - Seymore, R., Adams, P.D., Mabugu, M., van Heerden, J.H. and Blignaut, J. (2010), the impact of an environmental tax on electricity generation in South Africa. *Journal for Studies in Economics and Econometrics*. 34(2):1-18 (Scopus)
1. Fofana, I., Chitiga, M. and Mabugu, R. (2009), Oil prices and the South African economy: A macro-meso-micro analysis, *Energy Policy*, Volume 37, No 12, pp 5509-5518, Published by Elsevier Ltd (ISI)
  2. Mabugu, R., Chitiga, M. and Amusa, H. (2009), the economic consequences of a fuel levy reform in South Africa. *South African Journal of Economics and Management Sciences (SAJEMS)*, Volume 12 No 3, pp 280-296, JUTA and CO Publishers (ISI)
  3. Chitiga-Mabugu, M and Kinyondo, G. (2009), the general equilibrium effects of a productivity increase on the economy and gender in South Africa. *South African Journal of Economics and Management Sciences (SAJEMS)*, Vol 12 no 3, 307-324, JUTA and CO Publishers (ISI)
  4. Mabugu, R. and Chitiga, M. (2009), Liberalizing trade in South Africa: a survey of computable general equilibrium modelling studies, *South African Journal of Economics*, Volume 77, Issue 3 445-464, Blackwell Publishers (ISI)
  5. Mabugu, R. and Chitiga, M. (2009), Is Agricultural protection beneficial for South Africa: An applied modelling illustration from South Africa, *Economic Modelling* Volume 26, Issue 1: 256-265, Elsevier Publishers, DOI 10.1016/j.econmod.2008.07.001 <http://www.sciencedirect.com/science/journal/02649993> (ISI)
  6. Chitiga, M., Kandiero, T. and Ngwenya P. (2008), Agricultural trade policy reform in South Africa *Agrekon*, Vol 47: 76-101, No 1 (ISI)
  7. Chitiga, M., and Mabugu, R. (2008), Evaluating the impact of land redistribution: A CGE microsimulation application to Zimbabwe, *Journal of African Economies* Volume 17, Issue 4,:

527-549; doi:10.1093/jae/ejm039 (ISI)

8. Chitiga, M., Mabugu, R., & Kandiero, T. (2007), the impact of tariff removal on poverty in Zimbabwe: A computable general equilibrium microsimulation. *Journal of Development Studies*. Vol. 43, , No. 6: 1105-1125 (ISI)
9. Fofana, I., Cockburn, J., Decaluwé, B., Mabugu, R., & Chitiga, M. (2007), A Gender-focused Macro-Micro Analysis of the Poverty Impacts of Trade Liberalization in South Africa. *Research on Economic Inequality*. Vol 15, pp. 269-305
10. Van Heerden, J., Blignaut, J., Mabugu, M., Gerlagh, R., Hess, S., Tol, R. S. & Letsoalo, T. (2006), Redistributing environmental tax revenue to reduce poverty in South Africa: The cases of energy and water, *South African Journal of Economics and Management Sciences (SAJEMS)*, Vol 9 No 4, pp537-552 (ISI)
11. Kandiero, T., & Chitiga, M. (2006), Trade openness and FDI in Africa (2006), *South African Journal of Economics and Management Sciences (SAJEMS)*, Vol 9 No 3, pp355 -370 (ISI)
12. Van Heerden, J., Gerlagh, R., Blignaut, J., Horridge, M., Hess, S., Mabugu, R., & Mabugu, M. (2006), Searching for Triple Dividends in South Africa: Fighting CO<sub>2</sub> Pollution and Poverty while Promoting Growth., *Energy Journal* Vol 27, No 2, pp113-142 (ISI)
13. Blignaut, J. N., Chitiga-Mabugu, M. R., & Mabugu, R. M. (2005), constructing a greenhouse gas emissions inventory using energy balances: the case of South Africa for 1998. *Journal of Energy in Southern Africa*, Volume 16, Number 3, pp105-116 (ISI)
14. Chitiga, M. and Mabugu, R. (2005), the Impact of Tariff Reduction on Poverty in Zimbabwe: A CGE Top-Down Approach, *South African Journal of Economics and Management Sciences (SAJEMS)*. Vol 8, No 1. pp102-116 (ISI)
15. Mabugu. R. and Chitiga, M. (2004), Lessons from Zimbabwe's Recent Trade Liberalization *Tanzanian Economic Trends: A Biannual Review of the Economy*. Vol.17, No.1
16. Chitiga, M. (2004), The impact of different policies on Food production Shocks after food production shocks in Zimbabwe: A computable general equilibrium Analysis, *Eastern Africa Social Science Research Review (EASSRR)* Vol. 20 No.1, pp1-26
17. Chitiga, M. (2000), Distribution policy under trade liberalisation: A CGE analysis, *Journal of African Economies*, Vol 9, No 2, pp101-131 (ISI)

## 7.2 Books and/or chapters in books

- Chitiga-Mabugu, M., Mupela, E., Ngwenya, P., Zikhali, P.(2016), Inequality, poverty and the State, Chapter 7 in *Plaatjies, D., Chitiga-Mabugu, M., Hongoro, C., Meyiwa, T., Nkondo, M., Nyamnjoh, F., (eds), in State of the Nation, South Arica 2016: Who is in charge? Cape Town, HSRC Press*
- Chitiga-Mabugu, M., Nhemachena, C., Ngandu, S., Nyamnjoh, F., Nkondo, M., Sithole, M.,

Meyiwa, T. (2014), Poverty and employment impacts of the transition to a green economy in South Africa Chapter 24 in Nyamnjoh, F., Meyiwa, T., Nkondo, M., Chitiga-Mabugu, M., Sithole, M., (eds) State of the Nation 2014, South Africa 1994-2014: A twenty year review, Cape Town, HSRC Press

- Chitiga-Mabugu, M. (2013), The employment effect of economic growth: Introducing the South African economy, pp169-184 in Pillay, U., Hagg, G., Nyamnjoh, F., Jansen, J.D., State of the Nation: South Africa 2012- 2013, Cape Town, HSRC Press
- Van Heerden, J., Tol, R., Gerlagh, R., Blignaut, J. N., Hess, S., Horridge, J.M., de Wit, M., Mabugu, M., Mabugu, R., de Wit, M. and Letsoalo, T. (2013), Double Dividends of Additional Water Charges in South Africa, Chapter 15 in van Beukering, P.J.H., Papyrakis, E., Bouma, J., and Brouwer, R., (eds) , Harvesting Nature's Wealth: The Economics of Ecosystem Services and Poverty, Cambridge University Press; UK. Pp317-334. March
- Mabugu, R., van der Berg, S., Shepherd, D., Chitiga-Mabugu, M., Decaluwé, B., Maisonnave, H., Robichaud, V. and von Fintel, D. (2012), Child Poverty in South Africa and the Global Financial and Economic Crisis, Chapter 6 in Mendoza, R et al (eds) Children in Crisis: Seeking Child Sensitive Policy Responses, Palgrave Macmillan, Macmillan Publishers Limited, Hampshire, UK.
- Chitiga, M., Mabugu, R. and Ziramba, E. (2011), An Analysis of the Efficacy of Fuel Taxation for Pollution Control in South Africa, Chapter 14 in Sterner, T. (ed) Fuel Taxes and the Poor: The Distributional Effects of Gasoline Taxation and Their Implications for climate Change, Published by RFF Press in collaboration with the Environment for Development Initiative
- Mabugu, R., Chitiga, M., Cockburn, J., Decaluwé, B. et Fofana, I. (2010), La Protection du secteur textiles, et la pauvreté en Afrique du sud : une analyse en équilibre générale calculable dynamique micro-simulé, Ch 8 dans (eds) Liberalisation commerciale et pauvreté en Afrique, Presse de l'Université Laval, Canada, pp259-280
- Chitiga, M., Mabugu, R., Cockburn, J., Decaluwé, B. et Fofana, I. (2010), La libéralisation entraine-t-elle un allégement de la pauvreté? Une microsimulation en équilibre général calculable pour le Zimbabwe, Ch. 6 dans (eds) Liberalisation commerciale et pauvreté en Afrique, Presse de l'Université Laval, Canada, pp209-251
- Mabugu, R. and Chitiga, M. (2009), Protection des textiles, macroéconomie, bien-Être et pauvreté en Afrique du sud : une analyse EGC Dynamique séquentiel micro-simulé Chitiga, M., and Mabugu, R, Does trade liberalization lead to poverty alleviation? A CGE microsimulation approach for Zimbabwe, Chapter in a Book edited by Wodon and published by the World Bank
- Chitiga, M. and Nemarundwe, N. (2003), Policies and gender relationships and roles in the Miombo woodland region of Southern Africa 2003, in Kowero, G, Campbell, B.M., and

Sumaila, U.R. (ed) Policies and Governance Structures in Woodlands of Southern Africa, pp 187-211, CIFOR Publication, Indonesia. ISBN: 979-3361-22-0

- Chitiga-Mabugu, M. (2001), Income Distribution Effects of Trade Liberalization: A CGE Analysis 2001 in C Mumbengegwi (ed) Macroeconomic and Structural Adjustment Policies in Zimbabwe Palgrave: Houndsmill
- Bhalla, A., Davies, R., Chitiga-Mabugu, M. and Mabugu, R. (2000), Globalization and Sustainable Human Development: Progress and Challenges for Zimbabwe, Occasional Paper, (UNCTAD/UNDP: Geneva), 98 pages
- Mabugu, R. and Chitiga, M. (1999), Minimum wages and trade regimes: CGE results for Zimbabwe, in Kayizzi-Mugerwa, S (ed), The African Economy: Policy institutions and the future, pp 99-105, Routledge Studies in Development Economics. ISBN 0-415-18323-5

### **Books**

- Plaatjies D., Chitiga-Mabugu, M., Hongoro, C., Neyiwa, T., Nkondo, M., Nyamnjoh, F. (2016) State of the Nation 2016: South Africa 2016: Who is in charge? Cape Town, HSRC Press
- Meyiwa, T., Nkondo, M., Chitiga-Mabugu, M., Sithole, M. and Nyamnjoh, F. (2014), State of the Nation 2014: South Africa 1994-2014: a twenty-year review, Cape Town, HSRC press
- Chitiga-Mabugu, M. (2013), South African Women as Champions of Change: A Civil Society Programme of Action for the African Women's Decade, Cape Town, HSRC Press

### **7.3 Published full-length conference papers/keynote addresses**

none

### **7.4 Non-refereed publications or popular articles**

- Mabugu, R. and Chitiga-Mabugu, (2013), Are social grants a threat to fiscal sustainability? available at:  
<http://www.hsrc.ac.za/uploads/pages/1278/HSRC%20Review%20November%202013.pdf>
- Chitiga-Mabugu, M. and Mabugu, R. (2013), Can infrastructure spend offset consumer slump?, Business Report, May 30 2013, available at: <http://www.iol.co.za/business/news/can-infrastructure-spend-offset-consumer-slump-1.1524138#.UtlO3LH8Kpo>
- Various client reports for projects undertaken.

## 8. OTHER SCHOLARLY RESEARCH-BASED CONTRIBUTIONS

### 8.1 Participation in conferences, workshops and short courses - specify type of contribution

#### 8.1.1 *National*

- Chitiga M "Analysing Job Creation Effects of Scaling up Infrastructure Spending in South Africa" Human Sciences Research Council Social conference, Kempton Park. (September 2013)
- South Africa , Analysing Job Creation Effects of Scaling Up Infrastructure Spending in South Africa Biennial Conference of the Economic Society of South Africa, Bloemfontein, South Africa. ( September 2013)
- Chitiga M "The Poverty Implications of High Oil Prices In South Africa" The International Energy Workshop. Cape Town, South Africa. (June 2012)
- Chitiga M "Realising Millennium Development Goals through Intergovernmental Fiscal Transfers" Biennial Conference of the Economic Society (ESSA) Stellenbosch. (September 2011)
- Chitiga M " Equity And Efficiency Effects Of Fiscal Consolidation In South Africa "Social Sciences Research Conference "Tackling inequalities? Framing and investigating structural change, social policy and politics." Human Sciences Research Council Conference, Johannesburg South Africa. (September 2011)
- Chitiga M "Does Trade Liberalisation Leave Women Behind in South Africa: A Gendered CGE Analysis" Annual Labour Law Conference. Johannesburg South Africa. (June 2011)
- Mabugu M 'Fiscal and economic consequences of a fuel levy reform in South Africa': 65<sup>th</sup> congress of the International Institute of Public Finance (**IIPF**), held in Cape Town South Africa. (August 2009)
- Mabugu M, 'Analysing impacts of alternative policy responses to high oil prices using an energy-focused CGE model for South Africa': 13<sup>th</sup> African Econometric Society (**AES**), held in Pretoria South Africa. (July 2008)

#### 8.1.2 *International*

- Chitiga M "South Africa Milestones to Achieving the Sustainable Development Goals on Poverty and Hunger", IASIA annual conference, Lima, Peru (July 2018)
- Chitiga M "Modelling strategic options for agricultural growth and rural development in South Africa", 20th Annual Conference on Global Economic Analysis (GTAP), Indiana, USA (June

2017)

- Chitiga M Invited to be a panellist at the Annual Conference of The International Associate for Schools and Institutes of administration, Paris France. (July 2015)
- Chitiga M “Real affects of Public Debt on National Development in SA”, 18<sup>th</sup> Annual Conference on Global Economic Analysis, Melbourne Australia. (June 2015)
- Chitiga M “Analysing job creation effects of scaling up infrastructure spending in South Africa”, 5th Forum for Economist, International Global Conference in Amsterdam.( May 2015)
- Chitiga M International Conference: Developing a Green Jobs Assessment Training Package, Geneva Switzerland. (April 2015)
- Chitiga M “Assessing the General Equilibrium Effects of Social Grants in South Africa: 17th Annual Conference on Global Economic Analysis GTAP conference, Dakar, Senegal. (June 2014)
- Chitiga M” Do social grants matter? The case of South Africa” Forum for Economist International, Amsterdam, The Netherlands. (May 2014)
- Directions for Quantitative Development Economics in Africa Economywide Approaches: Contributions, Challenges and Opportunities. The Bigsten Conference, Gothenburg University, Gothenburg, Sweden. (April 2014)
- Chitiga M “Economywide Consequences of Attaining Millennium Development Goals in South Africa" Forum for Economists International, Amsterdam, Netherlands. (May 31-June 3, 2013).
- Chitiga M “Analysis of the Economic Impacts of the South African Child Support Grant via a Microsimulation-CGE Model” 15th Annual Conference on Global Economic Analysis (GTAP) Geneva, Switzerland. (June 2012)
- Chitiga M “Does Trade Liberalisation Leave Women Behind in South: A Gendered CGE Analysis” 9<sup>th</sup> Annual conference on Global Economic Analysis (GTAP), held in Addis Ababa, Ethiopia. (June 2006)
- Chitiga M, “A Computable General Equilibrium Micro-Simulation Analysis of the Impact of Trade Policies on Poverty in Zimbabwe”. 10<sup>th</sup> Annual African Econometric Society (AES) Conference, Nairobi Kenya. (July 2005)
- Chitiga M, “A Computable General Equilibrium Micro-Simulation Analysis of the Impact of Trade Policies on Poverty in Zimbabwe”, 8<sup>th</sup> Annual conference on Global Economic Analysis (GTAP), Lübeck, Germany. (June 2005)
- Chitiga M “The short run impact of trade liberalisation on income distribution in Zimbabwe” macroeconomic policy, management and performance since independence: lessons for the 21st century, for PDTPE, Harare, Zimbabwe. (August 1998)

- Chitiga M “CGE applications to deforestation issues in Zimbabwe” world congress of environmental and resource economists, Venice, Italy. (June 1998)

## 9. MANAGEMENT AND ADMINISTRATIVE DUTIES

I am currently the Director and head of School of Public Management and Administration, in the faculty of Economics and Management Sciences at the University of Pretoria.

Between 2010 and 2014, I was the Executive Director at the Human Sciences Research Council, where I headed the Economic Performance and Development unit. Apart from being responsible for the smooth financial running of the unit, I was also working on research projects, mentoring researchers and fund raising. This was a relatively new and small unit in 2010 when I joined with less than 10 researchers. By the time I left, I had substantially grown the unit to more than 20 researchers.

I am also the coordinator for a project in The Centre for Environmental Economics and Policy in Africa (CEEPA), 2006 to date. CEEPA hosts 1-2 workshops a year where researchers across the continent are invited to present their proposals that are shortlisted after being reviewed by resource persons. I am involved in the administration of the programme as well as in the reviewing proposals and other applications.

I was project manager for the (Poverty reduction and Environment Management) PREM research study in the Department, 2005.

I acted as facilitator for a course on Understanding Poverty, for the Southern Africa Regional Poverty Network (August 2006).

I am serving on the Faculty Appointments Board of the University of Pretoria.

I served as a member of the Faculty Ethics Committee at the University of Pretoria for 2 years.

## 10. COMMUNITY SERVICE OR PROFESSIONAL SKILLS

### 10.1 Outreach projects

#### **Involvement with other universities/scientific institutions**

I presented Economic literacy courses to several government Departments as listed above.

I was external examiner for the CIS economics exams in Zimbabwe (2000- 2002)

I was examiner of dissertations for the SAPES Trust in Zimbabwe (2000- 2002)

I am an external examiner for UNISA, University of Cape Town, University of Limpopo, and Tshwane University of Technology.

External examiner for several Masters and PhD thesis from various universities including : University of Pretoria and African Economic Research Consortium

#### **10.2 Professional service performed**

I am member of the national government Department, Economic Development Department's Dysam Steering Committee

#### **10.3 Involvement with other universities/scientific institutions**

I am Associate Editor of the Environment and Development Economics Journal (2006 to present) based at Cambridge University press

I was Associate Editor for State of the Nation 2013, 2014 and 2015(HSRC)

External examiner for the CIS economics exams in Zimbabwe (2000- 2002)

Examiner of dissertations for the SAPES Trust in Zimbabwe (2000- 2002)

External examiner for UNISA, University of Cape Town, University of Limpopo, and Tshwane University of Technology

External examiner for several Masters and PhD thesis from various universities

Reviewer for the African Economic Research Consortium

#### **10.4 Referee duties**

On the editorial board for Environment and Development Economics Journal (EDE) and also part of the editorial advisory board for Development Southern Africa Journal (DSAJ)

Coordinator of The Centre for Environmental Economics and Policy in Africa (CEEPA) publication series (2007 to present) based at the University of Pretoria

Referee papers for various journals including South African Journal of Economics and Management Sciences (**SAJEMS**), for **EDE**, DSAJ, among others

Referee papers for African Economic Research Foundation

Referee dissertations/theses for various Universities

### **11. AWARDS AND SCIENTIFIC/SCHOLARLY RECOGNITION**

### 11.1 Evaluation status as scientist/scholar

(Established Researcher), NRF C1 rated

### 11.2 Teaching awards and prizes

Various teacher of the year awards in the Department of Economics at the University of Pretoria

## 12. REFEREES

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