Names	Prof Godwell Nhamo	Civil Status	Married	Gender	Male
Selected	• 2005: PhD focusing on Environmental Policy (Rhodes University, South				
qualifications	Africa).				
	• 1996: MSc Environmental Science (University of Botswana)				
	• 1993: BSc (Honours) Urban and Regional Planning (University of Zimbabwe)				
	• 2007: Postdoctoral Fellow (University of Witwatersrand, South Africa)				
	• 2021: Programme in Project Management (University of Pretoria, South Africa)				
Nationalities	South African and Zimbabwean				
Country	Botswana, Kenya, Ry	vanda, South Afr	ica, Tanzania	a, Uganda, Z	Zambia and
Experiences	Zimbabwe.				
Countries	Botswana, Brazil, Cameroon, Canada, Cyprus, United Arab Emirates, Ethiopia,				
Visited on	eSwatini, France, Ghana, Greece, Kenya, South Korea, Lesotho, Japan, Mauritius,				
Missions	Namibia, Nigeria, Netherlands, Portugal, Russia, Rwanda, Sao Tome, Senegal,				
	Spain, South Africa, Switzerland, Tanzania, Tunisia, Uganda, United Kingdom,				
	USA, Zambia and Zimbabwe.				

CURRICULUM VITAE

PERSONAL DETAILS

Residential Address: 983 Vaalwater Street, Faerie Glen 0081, Pretoria, South Africa. *Postal Address:* P.O. Box 90041, Garsfontein West, 0041, Pretoria, South Africa.

Driver's license: Yes (Code B/Valid light passenger vehicle driver's license). *Language (English):* Speak (Excellent), Read (Excellent) and Write (Excellent)

BIOGRAPHY HIGHLIGHTS

Godwell Nhamo is a Full Professor, Chief Researcher and Chair for the Exxaro Chair in Climate and Sustainability Transitions at the University of South Africa (Unisa). He is an NRF C1 rated researcher in the fields of Sustainable Development, Disaster Risk Reduction and Climate Change Governance, and has published widely in these areas. Prof Nhamo has over 25 years of work experience drawn from a mix of academic and consultancy spheres. Among his offerings are 18 books (14 edited and 4 coauthored) and over 120 journal articles and many book chapters. Since 2013, Prof Nhamo has graduated 13 PhDs and is currently supervising 4 others. Professor Nhamo set in a number of both international and national boards and technical panels addressing issues in his research space. He has hosted 13 postdoctoral fellows from across Africa. Professor Nhamo has received many awards and recognitions that include: Unisa Chairperson of Council Award of Excellence in Overall Job Performance and Community Service (twice), Unisa Vice Chancellor Award of Research Excellence (three times) and Unisa Prestigious External Research Award and Recognition (2018). He was also a 2015/6 finalist in the prestigious South Africa National Science and Technology Forum (NSTF) GreenMatter Category for outstanding contributions in biodiversity conservation, sustainability and green economy, a 2017 Semi-Finalist in the CEO Global Titans Awards and in 2017, recognized for the Rhodes University Distinguished Old Rhodian Award for having reached exceptional heights in his chosen career by maintaining excellence in the field and service to society. Prof Nhamo also developed three five-week long courses for IDEP/UNECA namely: 'Post COVID-19 and Low Carbon Transition', 'Climate and Carbon Markert Readiness' and 'Emerging Digital Technologies for Enhancing Post-2020 Climate Markets'. Prof Nhamo was one of the four-member African Union High Level Panel drafting the Green Innovation Framework for the continent and is also one of the experts for the Non-economic Losses (NELs) Group under the UNFCCC Warsaw International Mechanisms on Loss and Damage.

PROFESSIONAL DEVELOPMENT AND RESEARCH RATING

- 2017: South Africa's National Research Foundation (NRF) C1 rated researcher in the fields of Sustainable Development, Disaster Risk Reduction and Climate Change Governance.
- 2013: Course on ISO 14064:1 Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals
- 2013: Course on ISO 14064: 1 (*Essentials*) Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements
- 2013: Course on ISO 14064: 1 (*Experts*) Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements
- 2013: Certificate Course on ISO 14064: 3 Greenhouse gas validation
- 2013: Certificate Course on ISO 14064:3 Greenhouse gas verification
- 2012: Certificate course on ISO 14065 Greenhouse gases (Requirements for GHG validation and verification bodies for use in accreditation or other forms of recognition).
- 2011: AERC/UN-WIDER Course on the Climate Change Science and Modelling of Biophysical Impacts.
- 2011: AERC/UN-WIDER Course on the Economics of Climate Change.
- 2010: Advanced Certificate in Outcome-Based Assessment in Higher Education and Open Distance Learning (University of South Africa)
- 2001: International Certificate in Environmental Education (Rhodes University, South Africa).

ADVISORY BOARDS, JURIES, COMMITTEES AND EXPERT REVIEW PANELS

- 1. 2019: Unisa Chair of Council Award of Excellence in Community Service
- 2. 2018: Unisa Chancellor's prize for Excellence in Research
- 3. 2018: SADC South Region Winner and Losing Finalist for African Continent in the Category of Education Pan African Awards: Titans Building Nations run by CEO Global.
- 4. 2018: National (SA) Winner in the Category of Education Pan African Awards: Titans Building Nations run by CEO Global.
- 5. 2017: Recipient of the Prestigious Old Rhodian Awards from Rhodes University. The Award Honours Old Rhodians who, through their individual actions and achievements, have enhanced the reputation of the university and become role models and leaders in society.
- 6. 2017: South Africa's National Research Foundation (NRF) C3 rated researcher in the fields of Green Economy, Climate Change Governance and Sustainable Development.
- 7. 2017: CEMS Award for Academic with research of high quality and impact.
- 8. 2016: Appointed IPCC Expert for the Scoping of the Special Report on the Impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways.
- 9. 2016: Three years appointment as one of the 5 members of the Global Reporting Initiative's (GRI) Due Process Oversight Committee (DPOC) that ensures that the standard-setting activities of the GRI Global sustainability Standards Brad follow due process.
- 2015: Conference Chair for the Inaugural 1st International Conference on Innovation for Sustainability under Climate Change and Green Growth/Economy organised by Unisa at Birchwood Hotel from 26-28 May 2015, Boksburg, South Africa.
- 11. 2015: Appointed to the South African National Research Foundation (NRF) Green Economy Postdoctoral Fellowships Review Panel.
- 12. 2015: Appointed to the South African National Research Foundation (NRF) Foundation Biodiversity Information Programme Review Panel (with specialisation in green economy and climate change focus proposals).
- 13. 2015: Appointed Senate representative on the University of South Africa Institutional Forum (to 2018).

- 14. 2014: Appointed member of the SARUA (Southern African Regional Universities Association) Curriculum Innovation Working Group (CIWG) as well as being its Inaugural Revolving Chair. The CIWG is overseeing the development of a Climate Change and Sustainable Development Master's Programme Courseware.
- 15. 2014: Appointment to the South African National Research Foundation (NRF) Competitive Programme for Rated Researchers: Knowledge Fields Development Review Panel (with specialisation in green economy and climate change focus proposals).
- 16. 2013: Appointment Member of the Panel of Experts for South Africa's Gauteng Innovation Hub's Climate Innovation Centre (CIC). (South Africa).
- 17. 2013: Appointed member of University of South Africa Senate (to date) based on Full Professor status.
- 18. 2013: Appointed Member of the Project Steering Committee (PSC) for the "Strengthening Policy Advocacy and Research Capacity for Enhanced Food Security in East and Southern Africa" Project for the NGO Food Agriculture and Natural Resources Policy Analysis Network (FANRPAN) (South Africa).
- 19. 2013: Appointed Expert Reviewer for the Africa Adaptation Gap Report/Project by UNEP (Nairobi).
- 20. 2013: Appointed Judge for the 2013 Gauteng Accelerator Programme (GAP) Green Innovation Competition by The Innovation Hub (South Africa).
- 21. 2013: Appointed Expert Reviewer for the Green Growth Best Practice (GGBP) project (<u>http://ggbp.org/</u>) (United Kingdom).
- 22. 2013: Appointed to a Human and Social Research Council (HSRC) City Support Programme (CSP) Think Tank to 2015.
- 23. 2012: SANAS Technical Assessor for ISO 14065:2007 Greenhouse gases (Requirements for GHG validation and verification bodies for use in accreditation or other forms of recognition).
- 24. 2012: Inaugural Judge and Chair of Judging Panel for the Dictum Green Heart Award (Sits once annually)
- 25. 2012: Member of the Exxaro Resources Limited Sustainability Advisory Board (Meets quarterly).
- 26. 2012: Member of the Exxaro Business and Biodiversity Programme Advisory Board hosted by the University of Pretoria (Meets twice a year).
- 27. 2012: Member of the Institute of Waste Management Southern Africa (Meets quarterly)
- 28. 2011: Member of the International Jury for the United Nations SEED Award (Once off annual sitting).
- 29. 2010: Member of the National Business Initiative Climate Change Advisory Committee (Quarterly meetings).
- 30. 2009: Chair and member of the Exxaro Chair in Business and Climate Change Advisory Board at the University of South Africa (Meets twice annually).

C. WORK EXPERIENCE

- 1. 1st July 2012 to date: *Full Professor/Chief Researcher* (Business and Climate Change) and *Chair* for the Exxaro Chair in Business and Climate Change, Institute for Corporate Citizenship – University of South Africa (Unisa), Pretoria (South Africa).
- 1st October 2011 to 30 September 2012: *Associate Professor* (Business and Climate Change) and *Programme Manager* for the Exxaro Chair in Business and Climate Change, Institute for Corporate Citizenship – University of South Africa (Unisa), Pretoria (South Africa).
- 3. August 2009 to 30 September 2011: *Programme Manager*, Exxaro Chair in Business and Climate Change, Institute for Corporate Citizenship University of South Africa (Unisa), Pretoria (South Africa).
- 4. April 2008 to July 2009: *Senior Researcher*, Council for Scientific and Industrial Research (CSIR) Natural Resources and Environment Business Unit, Pretoria (South Africa).
- 5. April 2008 to June 2008: *Part-time Senior Lecturer in the Master of Public Administration*, Turfloop Graduate School of Leadership, University of Limpopo (South Africa)
- 6. April 2007 to Much 2008: Senior Lecturer in the Master of Development Studies, Turfloop

Graduate School of Leadership, University of Limpopo (South Africa)

- 7. October 2005 to March 2007: Part-time Lecturer/Full-time Research Fellow for *Environmental Policy & Sustainability in Business Research*, Department of Geography and Environmental Studies, University of the Witwatersrand (South Africa).
- 8. October 2005 to March 2007: Part-time Lecturer in *MBA*, Rhodes University (South Africa).
- 9. August 2000 to September 2005: *Lecturer*, Department of Environmental Science and Health, National University of Science & Technology (Zimbabwe).
- 10. August 1998 July 2000: *Lecturer*, Department of Environmental Health, Solusi University (Zimbabwe).
- 11. January 1997 July 1998: *Project Researcher*, State of Environment Report for the Zambezi River Basin, Southern Africa Research and Documentation Centre (Zimbabwe).

DOCTORAL, POSTDOCTORAL AND MASTERS MENTORING/SUPERVISION

Graduated PhDs

- 1. 2024: Dr Elize Trollip. Climate Change and Grape Wine Farmers in South Africa: Investigating Adaptation Measures in Northern Cape Province
- 2. 2022: Dr Dramani Juah M-Buu File. Climate Compatible Agriculture: Interfacing Scientific, Indigenous and Local Knowledge in The Upper West Region, Northern Ghana. Unisa, South Africa.
- 3. 2022: Dr Asheal Mutungwazi. Functional characterisation of microbial consortia in anaerobic digestion of various animal manures used for biogas production. Unisa, South Africa.
- 4. 2020: Dr Dumisani E. Mthemu. An Investigation of South Africa's Policy Response to Climate Change in the Context of Sustainable Development Goals. Unisa, South Africa.
- 5. 2018: Dr Kaitano Dube. Tourism and climate change: An investigation of the two-way linkages for the Victoria Falls resort, Zimbabwe. Unisa, South Africa.
- 6. 2017: Dr Olga Laiza Kupika. Climate Change and Biosphere Reserves: Implications on local livelihoods and wildlife conservation in the Middle Zambezi Biosphere Reserve of Zimbabwe. Chinhoyi University of Technology, Zimbabwe.
- 7. 2016: Dr Bongani Chavalala. An Assessment of South Africa's Coal Mining Sector Response to Climate Change Adaption Demands. Unisa, South Africa.
- 8. 2015: Dr Nicollete Mhlanga. An assessment of the vulnerability and adaptive capacity of Swaziland's sugar industry to climate change. Unisa, South Africa.
- 9. 2015: Dr Patrick Gwimbi. Evaluation of the effectiveness of EIAs in mitigating impacts of mining projects along the Great Dyke of Zimbabwe. Unisa, South Africa.
- 10. 2015: Dr Adelaide Owusu Agyepong. An assessment of green procurement practices in South African metropolitan municipalities. Unisa, South Africa.
- 11. 2015: Dr Fannie Machete. Assessment of energy efficiency at selected guest houses in the Mpumalanga province. Unisa, South Africa.
- 12. 2014: Dr Ishmael Sango. An Investigation of Peasant Livelihood and Climate Change Challenges and Opportunities in Makonde District, Zimbabwe. Unisa, South Africa.
- 13. 2014: Dr Shakespear Mudombi. Analyzing the contribution of ICTs in addressing climate change amongst communal farmers from two districts of Zimbabwe. Unisa, South Africa.
- 14. 2013: Dr Muriel Chinoda. A behavioural multi-criteria decision making framework for corporate climate change response. Unisa, South Africa.

Hosted postdoctoral and postmasters fellows 2010 to date

- 1. 2024: Dr Olubunmi Afinowi (Nigerian)
- 2. 2023: Dr Gideon Walter Mutanda (Zimbabwean)

- 3. 2021: Dr Lazarus Chapungu (Zimbabwean)
- 4. 2019: Dr David Chikodzi (Zimbabwean)
- 5. 2017: Dr Bongiwe Mcata (South African)
- 6. 2016: Dr Wondye Admasu Molla (Ethiopian)
- 7. 2016: Dr Shepherd Muchuru (Zimbabweam)
- 8. 2015: Ms Olga Kupika (Zimbabwean)
- 9. 2015: Dr Keletso Mopipi (Botswana)
- 10. 2015: Dr Bartholomew Aleke (Nigerian)
- 11. 2015: Dr Chipo Mukonza (Zimbabwean)
- 12. 2015: Dr Zelda Elum (Nigerian)
- 13. 2013: Dr Vuyo Mjimba (Zimbabwean)
- 14. 2010: Dr Muchaiteyi Togo (Zimbabwean)

Graduated Master's

- 1. 2017: Mr Peace A. Matangira. Investigating the Mining Supply Chain's Response to Climate Change: A Case of South Africa's MCCGC. Unisa.
- 2. 2015: Mr Luke Mutisi. An investigation into the contribution of housing developments to wetland degradation within the city of Harare, Zimbabwe. Unisa.
- 3. 2014: Mr Bongani Chavalala. An assessment of South Africa's coal mining sector response to climate change adaptation demands. Unisa.
- 4. 2013: Mr Happson Tshuma. Strategies for green procurement: an analysis of risks and opportunities challenge for South African firms. Unisa.
- 5. 2013: Ms Brenda Nyambura. Impact of CDM on Kenya's Transition to a Green Economy in the Context of Sustainable Development. Lund University/trapca.
- 6. 2009: Mr T.I. Malatji. Socio-Economic Impacts of the Land Redistribution for Agricultural Development Programme in Molemole Municipality, Limpopo Province. University of Limpopo.
- 7. 2008: Mr A.A. Asha. An assessment of the role of Kale Heywet Church on household food security in Southern Ethiopia. University of Limpopo.

PUBLICATIONS

Journals

- Nhamo, G. & Chapungu, L. (2024). Prospects for a sustainable and climate-resilient African economy post-COVID-19. Global Environmental Change, 86. https://doi.org/10.1016/j.gloenvcha.2024.102836
- 2. Chapungu, L. & **Nhamo, G.** (2024). Academia's engagement with Sustainable Development Goals: status quo and barriers at Great Zimbabwe University. International Journal of
- 3. Sustainability in Higher Education, 25(9), 234-254. DOI 10.1108/IJSHE-07-2023-0329
- 4. **Chapungu, L.**, Nhamo, G., Chikodzi, D. & Dube, K. (2024). Trends and impacts of temperature and fire regimes in South Africa's coastal national parks: implications for tourism. Natural Hazards https://doi.org/10.1007/s11069-023-06384-1
- Mutanda, G.W. & Nhamo, G. (2024). Gendered perspective on water security, rights and conflicts in sub-Saharan Africa: a systematic review. Front. Water 6:1399415. doi:10.3389/frwa.2024.1399415
- 6. **Nhamo, G.** & Chapungu, L. (2024). Seven years of embracing the sustainable development goals: perspectives from University of South Africa's academic staff. Front. Educ. 9:1354916. doi: 10.3389/feduc.2024.1354916
- 7. Maoela, M.A., Chapungu, T. & **Nhamo, G.** (2024). The socio-economic impacts of COVID-19 on selected mining companies in Limpopo Province, South Africa. The Extractive Industries

and Society 18, 101462. https://doi.org/10.1016/j.exis.2024.101462

- 8. **Nhamo, G.** & Mutanda, G.W. (2024). COVID-19 governance and decision-making at provincial level in South Africa, Cogent Social Sciences, 10:1, 2360709, DOI:10.1080/23311886.2024.2360709
- 9. Chapungu, L. & **Nhamo, G.** (2024). Status quo of sustainable development goals localisation in Zimbabwean universities: Students perspectives and reflections. Sustainable Futures, 7. https://doi.org/10.1016/j.sftr.2023.100147
- Dube, K. & Nhamo, G. (2024): Tourism resilience and challenges in Limpopo, South Africa: A post-COVID-19 analysis, Development Southern Africa, DOI:10.1080/0376835X.2024.2334891
- Ziti, C., Chapungu, L. & Nhamo, G. (2024). Climate Change Response Strategies and Implications on Sustainable Development Goals in Mutirikwi River Sub-Catchment of Zimbabwe. Journal of Environmental Geography 17 (1–4), 1–14. DOI: 10.14232/jengeo-2024-44881
- 12. File, D.J.M. & **Nhamo, G.** (2023). Farmers' choice for indigenous practices and implications for climate-smart agriculture in northern Ghana. Heliyon, 9. e22162, https://doi.org/10.1016/j.heliyon.2023.e22162
- 13. Dube, K., Chikodzi, D., **Nhamo, G.** & Chapungu, L. (2023). Climate and conservation challenges facing Marakele National Park and their implications for tourism, Cogent Social Sciences, 9:2, 2282705, DOI: 10.1080/23311886.2023.2282705
- 14. Dube, K., **Nhamo, G.**, Chikodzi, D. & Chapungu, L. (2023). Mapping and evaluating the impact of flood hazards on tourism in South African national parks. Journal of Outdoor Recreation and Tourism 43 (2023) 100661. <u>https://doi.org/10.1016/j.jort.2023.100661</u>
- Dube, K., Nhamo, G. H. Kilungu, W. L. Hambira, E. A. El-Masry, D. Chikodzi, L. Chapungu & E. L. Molua (2023): Tourism and climate change in Africa: informing sector responses, Journal of Sustainable Tourism, DOI: 10.1080/09669582.2023.2193355
- 16. **Nhamo, G.**, Dube, K., Chapungu, L. and Chikodzi, G. (2023). Quest for NetZero emissions in South African national parks: A tourism perspective. Heliyon, https://doi.org/10.1016/j.heliyon.2023.e16410
- 17. Chapungu, L., **Nhamo, G.**, Dube, K. and Chikodzi, D. (2023). Soil erosion in the savanna biome national parks of South Africa. Physics and Chemistry of the Earth, 130: 103376. https://doi.org/10.1016/j.pce.2023.103376
- Casati, P., Moner-Girona, M., Khaleel, S.I., Szabo, S. and Nhamo, G. (2023). Clean energy access as an enabler for social development: A multidimensional analysis for Sub-Saharan Africa. Energy for Sustainable Development, 72: 114-126. https://doi.org/10.1016/j.esd.2022.12.003
- 19. Casati, P., Moner-Girona, M., Khaleel, S.I., Szabo, S. and **Nhamo, G.** (2023). Datasets for a multidimensional analysis connecting clean energy access and social development in sub-Saharan Africa. Data in Brief, 47, 108948. https://doi.org/10.1016/j.dib.2023.108948
- 20. Chikodzi, D., **Nhamo, G.**, Dube, K. & Chapungu, L. (2022). Climate change risk assessment of heritage tourism sites within South African national parks. International Journal of Geoheritage and Parks, Vol. 10(3), 417-434. https://doi.org/10.1016/j.ijgeop.2022.08.007
- 21. Mthembu, D.E. & **Nhamo, G**. (2022). Aligning SDG 13 with South Africa's development agenda: Adaptation policies and institutional frameworks. Jàmbá: Journal of Disaster Risk Studies | Vol 14, No 1 | a1155 | DOI: https://doi.org/10.4102/jamba.v14i1.1155
- 22. Chikodzi, D., **Nhamo, G.** & Dube, K. (2022). COVID-19 and the global cruise ship industry: potential recovery and reformation pathways, Bulletin of Geography: Socio-Economic Series, Vol. 55: 17-33. http://doi.org/10.12775/bgss-2022-0002
- 23. Chapungu, L. & **Nhamo, G.** (2021). Interfacing vector-borne disease dynamics with climate change: Implications for the attainment of SDGs in Masvingo City, Zimbabwe. Jàmbá: Journal of Disaster Risk Studies 13(1), a1175. https://doi.org/10.4102/jamba.v13i1.1175
- 24. Nhamo, G. (2021). Localisation of SDGs in Higher Education: Unisa's whole institution, all

goals and entire sector approach. Southern African Journal of Environmental Education, Vol. 37(1): 63-85. DOI 10.4314/sajee.v37i1.5

- 25. Dube, K., Chikodzi, D. & **Nhamo, G.** (2021). Flooding trends and their impacts on coastal communities of Western Cape Province, South Africa. GeoJournal. https://doi.org/10.1007/s10708-021-10460-z
- 26. **Nhamo, G.** and Sibanda, M. (2021). Forty days of regulatory emergency use authorisation of COVID-19 vaccines: interfacing efficacy, hesitancy and SDG target 3.8. Global Public Health. https://doi.org/10.1080/17441692.2021.1938170
- 27. Mthembu, D. and **Nhamo, G.** (2021). Domestication of the UN Sustainable Development Goals in South Africa, South African Journal of International Affairs, 28:1, 1-28, DOI:10.1080/10220461.2021.1894971
- Nhamo, G. (2021). COVID-19 Vaccines Development Discord: A Focus on the BRICS and Implications for Africa's Access and Affordability Matters, Politikon, DOI:10.1080/02589346.2021.1913797
- Mthembu, D. and Nhamo, G. (2021). Landing the Climate SDG into South Africa's Development Trajectory: Mitigation Policies, Strategies and Institutional Setup. Sustainability 13 (5): 2991. <u>https://doi.org/10.3390/su13052991</u>
- 30. Mantlana, K.B., Maoela, M.A. and **Nhamo, G.** (2021). Mapping South Africa's nationally determined contributions to the targets of the sustainable development goals. Natural Resources Forum. DOI:10.1111/1477-8947.12213
- 31. Dube, K., **Nhamo, G.**, Chikodzi, D. (2021). COVID-19 pandemic and prospects for recovery of the global aviation industry. Journal of Air Transport Management, 92, 102022. https://doi.org/10.1016/j.jairtraman.2021.102022
- 32. Dube, K., **Nhamo, G.**, Chikodzi, D. (2021). Rising sea level and its implications on coastal tourism development in Cape Town, South Africa. Journal of Outdoor Recreation and Tourism 33 (2021) 100346, https://doi.org/10.1016/j.jort.2020.100346
- 33. **Nhamo, G.**, Chikodzi, D., Kunene, H.P. and Mashula, N. (2021). COVID-19 vaccines and treatments nationalism: Challenges for low-income countries and the attainment of the SDGs. Global Public Health. https://doi.org/10.1080/17441692.2020.1860249.
- 34. **Nhamo, G.**, Kandawasvika, G.Q. & Sibanda, M. (2020), 'Non-pharmaceutical strategies win coronavirus disease 2019 battle in New Zealand', Jàmbá: Journal of Disaster Risk Studies 12(1), a1010. https://doi.org/10.4102/jamba.v12i1.1010.
- 35. Dube, K., **Nhamo, G.,** Chikodzi, D. (2020). Climate change-induced droughts and tourism: Impacts and responses of Western Cape Province, South Africa. Journal of Outdoor Recreation. <u>https://doi.org/10.1016/j.jort.2020.100319</u>.
- 36. Dube, K. and **Nhamo, G.** (2020). Tourism business operators' perceptions, knowledge and attitudes towards climate change at Victoria Falls, The Journal for Transdisciplinary Research in Southern Africa 16(1), a778. https://doi.org/10.4102/td.v16i1.778.
- 37. Dube, K. and **Nhamo, G.** (2020). Greenhouse Gas Emissions and Sustainability in Victoria Falls: Focus on Hotels, Tour Operators and Related Attractions. African Geographical Review. DOI:10.1080/19376812.2020.1777437.
- 38. Dube, K., **Nhamo, G.** and Chikodzi, D. (2020). COVID-19 cripples global restaurant and hospitality industry. Current Issues in Tourism. DOI:10.1080/13683500.2020.1773416.
- 39. Dube, K. and **Nhamo, G.** (2020). Tourist perceptions and attitudes regarding the impacts of climate change on Victoria Falls. Bulletin of Geography Socio-economic Series, 47(47):27-44. DOI:10.2478/bog-2020-0002.
- 40. Dube, K. and **Nhamo, G.** (2020). Vulnerability of nature-based tourism to climate variability and change: Case of Kariba resort town, Zimbabwe. Journal of Outdoor Recreation and Tourism, 29, 100281.
- 41. Dube, K., & **Nhamo, G.** (2020). Sustainable Development Goals localisation in the tourism sector: lessons from Grootbos Private Nature Reserve, South Africa. Geojournal. doi:10.1007/s10708-020-10182-8.

- 42. **Nhamo, G.**, Nhemachena, C. and Nhamo, S. (2020). Using ICT indicators to measure readiness of countries to implement Industry 4.0 and the SDGs. Environmental Economics and Policy Studies, 22: 315-337.
- 43. **Nhamo, G.** and Mukonza, C. (2020). Opportunities for women in the green economy and environmental sectors. Sustainable Development, <u>https://doi.org/10.1002/sd.2033</u>.
- 44. Dube, K. and **Nhamo, G.** (2020). Evidence and impact of climate change on South African national parks. Potential implications for tourism in the Kruger National Park. Environmental Development, Vol. 33, 100485. <u>https://doi.org/10.1016/j.envdev.2019.100485</u>
- 45. **Nhamo, G.**, Nhemachena, C. and Nhamo, S. (2019). Is 2030 too soon for Africa to achieve the water and sanitation sustainable development goal? Science of the Total Environment. https://doi.org/10.1016/j.scitotenv.2019.03.109.
- 46. **Nhamo, G.** and Agyepong, A.O., 2019, 'Climate change adaptation and local government: Institutional complexities surrounding Cape Town's Day Zero', Jàmbá: Journal of Disaster Risk Studies 11(3), a717. <u>https://doi.org/10.4102/jamba.v11i3.717</u>
- 47. Kupika, O.L., Gandiwa, E., **Nhamo, G.** and Kativu, S. (2019). Local Ecological Knowledge on Climate Change and Ecosystem-Based Adaptation Strategies Promote Resilience in the Middle Zambezi Biosphere Reserve, Zimbabwe. Scientifica. Volume 2019, Article ID 3069254, 15 pages, <u>https://doi.org/10.1155/2019/3069254</u>.
- 48. Muchuru, S. and **Nhamo, G.** (2019). A review of climate change adaptation measures in the African crop sector. Climate and Development. https://doi.org/10.1080/17565529.2019.1585319.
- 49. Mhlanga-Ndlovu, B.F.N. and **Nhamo, G**., 2019, 'Small-Scale Farmers Associations' adaptive capacity to climate change in Swaziland sugarcane industry', Jàmbá: Journal of Disaster Risk Studies 11(2), a697. <u>https://doi.org/10.4102/jamba.v11i2.697</u>
- 50. **Nhamo, G.** & Muchuru, S., 2019, 'Climate adaptation in the public health sector in Africa: Evidence from United Nations Framework Convention on Climate Change National Communications', Jàmbá: Journal of Disaster Risk Studies 11(1), a644. https://doi.org/10.4102/jamba. v11i1.644
- 51. Muchuru, S. and **Nhamo. G.** (2019). Sustaining African water resources under climate change: Emerging adaptation measures from UNFCCC national communications. Available online at: <u>https://www.tandfonline.com/doi/full/10.1080/20421338.2018.1550934</u>
- 52. Dube, K. and **Nhamo, G.** (2019). Climate change and the aviation sector: A focus on the Victoria Falls tourism route. Environmental Development. https://doi.org/10.1016/j.envdev.2018.12.006
- 53. Nhamo, G. (2018). UNFCCC decision on agriculture: Africa must continue prioritising adaptation in the Talanoa Dialogue and (I)NDC processes, South African Journal of International Affairs https://doi.org/10.1080/10220461.2018.1522275
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- 55. Mukonza, C. and **Nhamo, G**. (2018). Wind Energy in South Africa: A review of policies, institutions and programmes. **Journal of Energy in Southern Africa.** Vol. 29(2). pp. 21-28.
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- Nhamo, G. and Mjimba, V. (eds). (2020). Sustainable Development Goals and Institutions of Higher Education. ISBN: 978-0-79830475-7, 212 pages, Springer. https://link.springer.com/book/10.1007%2F978-3-030-26157-3
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- 6. Togo, M and **Nhamo, G.** (2012). Sustainability education and graduateness: A way of Life. In Melinde Coetzee, Jo-Anne Botha, Neil Eccles, Hester Nienaber and Natasja Holtzhausen. *Developing Student Graduateness: Issues, provocations, theory and practical guidelines.* Knocres Publishing. pp. 75-88.
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COURSES TAUGHT

Postgraduate level

- 1. Green Economy and Trade Environment (trapca/Esami/Lundi University)
- 2. Supply Chain Management Green Components (Unisa School of Business Leadership)
- 3. Regional and Economic Development (University of Limpopo)
- 4. Environmental Management and Tourism (University of Limpopo)
- 5. Environmental Conscious Manufacturing (National University of Science and Technology)
- 6. Environment and Sustainability Principles for Business Leaders (Rhodes University)
- 7. Environmental Law and Policy (Rhodes University)
- 8. Research Methodology mainly qualitative aspects (Various Universities)

Undergraduate level

- 1. Corporate Citizenship
- 2. Power and Poverty: Geographies of the Third World
- 3. Principles of Environmental Education
- 4. Elements of Environmental Pollution
- 5. Management of Solid and Hazardous Wastes
- 6. Environmental Impact Assessment (EIA)
- 7. Environmental Law and Policy
- 8. Environmental Management Systems
- 9. Urban Development and Housing
- 10. Man and the Environment
- 11. Energy Resources Planning and Conservation
- 12. Research Methods
- 13. Environmental Assessment and Decision Making
- 14. Geophilosophy: The Nature of Geography and Environmental Sciences

Short Courses Developed and implemented

- 5-Day course on Environmental Impact Assessment (EIA)
- 3-Day course on ISO 14000: 2004 Certification and Procedures
- 3-Day Sustainability course on (Triple-Bottom-Line) Reporting
- 5-Day sustainability course on (Triple-Bottom-Line) Reporting and ISO 14001: 2004 Certification and Procedures

HIGH LEVEL PRESENTATIONS

- Nhamo, G. (2015). The Post 2015 Sustainable Development Agenda: Whither Africa? Keynote paper delivered during the 6th Annual Ibadan Sustainable Development Summit (ISDS), Ibadan University, Ibadan, Nigeria.
- 2. **Nhamo, G.** (2015). A graduate of our epoch/time and the carbon generation. University of Limpopo Graduation Ceremonies Keynote Address, 16 April 2015, Anglo-Platinum Multi-Purpose Centre, Polokwane, South Africa.
- Nhamo, G. (2014). Towards model green economy and climate resilient local government. Keynote address during the CPSYG 2014 Conference, University of Johannesburg, 2 December 2014, Johannesburg, South Africa.
- 4. **Nhamo, G.** (2014). Towards a model green African economy. Invited presentation during the 'climate change in Africa Conference at University of Witwatersrand, 3-4 November 2914, Johannesburg, South Africa.
- 5. Nhamo, G. (2014). Towards a model green procurement municipality. Presentation made

during the City of Tshwane Seminar on Sustainable Procurement on 16 October 2014, Pretoria, South Africa.

- 6. **Nhamo, G.** (2014). Green growth/economy agenda: Implications for (S)Africa's development. Public lecture hosted by the University of Limpopo, 3 April 2014, Polokwane, South Africa.
- 7. **Nhamo, G.** (2014). Energy paradox under BRICS' green growth transition: No coal, no security? Young Researcher Seminar (Energy Quest 2014), 24 April, Russia.
- 8. **Nhamo, G.** (2013). Green economy readiness in South Africa: Taking stock and mapping the future. Inaugural Lecture presentation made at the University of South Africa, 16 May, Senate Hall, Unisa Main Campus, Pretoria, South Africa.
- 9. **Nhamo, G.** (2013). *Green Economy: Risks, opportunities and the open question for higher education in South Africa.* Presentation done during the South African Higher Education Community engagement Forum Seminar series that took place at the University of South Africa on 19-20 February, Unisa, South Africa.
- 10. **Nhamo, G.** (2012). *Towards a green economy: Whither Zimbabwe?* Keynote presentation for the UNDP, Ministry of Economic Planning and Investment and the Ministry of Environment and Natural Resources organised brownbag symposium, 18 May 2012, Crown Plaza Hotel, Harare, Zimbabwe.
- 11. **Nhamo, G.** (2012). *Investing in carbon footprint and greener energy within the cotton value chain.* Keynote presentation made during the African Cotton and Textiles Industry Federation International Conference, 23-28 April 2012, Addis Ababa, Ethiopia.
- 12. **Nhamo, G.** (2012). *SA's Renewable and Energy Efficiency Policy Landscape: Is this adequate for Green Economy Transition?* Presentation made during the International Symposium on Green Economy in Africa organised by the UN Seed and the IDT on 29 March 2012, CSIR International Convention Centre, Pretoria, South Africa.
- 13. **Nhamo, G.** (2011). *African banking sector in the green global economy*. Keynote speech to be presented during the International Banking Conference on the MSC Sinfonia Ocean Liner, 10-14 November 2011, Durban, South Africa.
- 14. **Nhamo, G.** (2011). South Africa and the Climate Negotiations Leading to COP17: Role of Business. Presentation made during the Institute of Global Dialogue COP17 Round Table Series, 18 October 2011, Pretoria, South Africa.
- 15. **Nhamo, G.** (2011). *Climate change negotiation dynamics leading to an African COP (COP17).* Presentation made at University of Fort Hare, 27 September, Alice, South Africa.
- Nhamo, G. (2011). Durban 9/12: Past, current and future concerns in global climate negotiations. Presentation made at Rhodes University for the COP 17 Series of Public Lectures, 16 August 2011, Grahamstown, South Africa.
- 17. **Nhamo, G.** (2011). *The road to Durban 2011: Balancing competing interests*. Presentation made during the Institute of Global Dialogue COP17 Round Table Series, 5 July 2011, Pretoria, South Africa.
- Nhamo, G. (2011). African commodities and the environment: Past, current and future perspectives. Paper presented during the Standard Bank/Africa Institute of South Africa Series, 2 June 2011, Sandton, South Africa.
- 19. **Nhamo, G.** (2011). *Climate Change and the Green Global Economy: Key issues and a call for Enhanced African Capacity*. Presentation made to the Africa Capacity Building foundation, 13 May 2011, Harare, Zimbabwe.
- 20. **Nhamo, G.** (2011). Climate Change and the Green Global Economy: Key issues, challenges and opportunities for the Independent Development Trust of South Africa. Presentation made to the Independent Development Trust of South Africa, 15 March 2011, Lombardy Estate, Pretoria, South Africa.
- 21. **Nhamo, G.** (2011). *Durban 9/12: Past, current and future concerns in global climate negotiations.* Presentation made to the College of Economic Management Sciences of the University of South Africa, 2 March 2011, Unisa, Pretoria, South Africa.
- 22. Nhamo, G. (2011). Cancun to Durban: A business perspective. Presentation made during the

Imbewu Legal sustainability Climate Think Tank Series, 10 February 2011, Imbewu, Johannesburg, South Africa.

- 23. **Nhamo. G.** (2010). *Aligning African Businesses with Carbon Compliance Risks*. Invitational presentation to the Trapca East African CEO Forum, 11-12 October, Arusha, Tanzania.
- 24. **Nhamo, G.** (2010). *Green economies: Business implications and way forward*. Presentation for the Sustainability Business Summit, 10-12, November 2010, Sun International, OR Tambo International, RSA.
- 25. **Nhamo, G.** (2010). *Green economies and global stimulus packages: Challenges and lessons for Africa.* Presentation for the International Business Summit on Going Green, 28-29 September, 2010, Graystone Southern Sun, Johannesburg, South Africa.
- 26. **Nhamo, G**. (2010). *Project and disaster risk management under climate change*. Invitational Presentation for the African Mayors and Municipal authorities Summit, 24-25 November 2010, Cape town International Convention Centre, South Africa.
- 27. **Nhamo, G.** (2010). *Towards a climate compliant South African trade regime: Remaining competitive in a global market where climate change matters.* Powerpoint presentation made during the **Merchantec Carbon Climate change and Business** Conference, 17-18 March, The Forum, Brayston, Johannesburg.

CURRICULA DEVELOPMENT

Formal

- 1. May-August 2007: University of Limpopo's proposed revised Master of Development Management Programme.
- 2. 2003-2004: Rhodes University/Investec Environmental Management Electives for the MBA programme
- 3. 2003: National University of Science and Technology's Bachelor of Science (Honours) Degree in Public Health
- 1999 to-date: National University of Science and Technology's Bachelor of Environmental Science (Honours) Degree Programmes in (a) Environmental Science; (b) Environmental Health; (c) Forestry Resources; and (d) Wildlife Management. (Zimbabwe)
- 5. 1997 2000: Solusi University's BSc Environmental Health; BSc Environmental Science; and Bachelor of Education (Secondary) in Environmental Sciences, Zimbabwe.
- 6. 1999: Reviewed Masvingo Teachers' College Bachelor of Education (Primary) in Environmental Sciences, Zimbabwe.

Non-formal

- 1. Environmental Impact Assessment (EIA) short course series.
- 2. Environmental Management Systems (ISO 14000 Series) and Cleaner Production (CP) short course series.

APPOINTMENT AS EXTERNAL EXAMINER

- 1. March 2013: Appointment as External Examiner for Doctoral Thesis: University of Cape Town (South Africa).
- 2. 2011 to date: Appointment as External Examiner for Masters Course in Business and society: University of Pretoria (South Africa).
- 3. March 2009 to date: Appointed External Examiner for Environmental Studies and Geography: Africa University (Zimbabwe)
- 4. March 2009: Appointed External Examiner for Masters Thesis in Development Studies, University of Limpopo (South Africa).

- 5. March 2008 to date: Appointed External Examiner for Masters Thesis in Environmental Science in the Department of Environmental Science at the University of Venda (South Africa)
- 6. February 2008: Appointed External Examiner for Masters Thesis in the School of Geography, Archaeology and Environmental Studies at University of Witwatersrand (South Africa)
- 7. October 2002: Appointed External Examiner for Diploma and Higher National Diploma Courses in Environmental Health offered at the Bulawayo Polytechnic College (Zimbabwe).

EDITORIAL RESPONSIBILITIES

- 1. 2008: Editor for the Turfloop Graduate School of Leadership Seminar Series publication for Volume 6 (ISBN 978-9585019-4-9)
- 2. 2007: Advisory Editor for the South Africa Journal of Science (ISSN 0038-2353)
- 3. 2007: Appointed Reviewer for the International Journal of Sustainable Development and Planning (ISSN: 1743-7601 print; ISSN 1743-761X online)
- 4. 2007: Advisory Editor for Southern African Journal of Environmental Education Volume 24 (ISSN: 1810-0333; ISBN 978-1-920051-69-3).
- 5. 2006: Advisory Editor for Southern African Journal of Environmental Education Volume 23 (ISSN: 1810-0333; ISBN 978-1-920051-69-3).
- 6. 2005: Advisory Editor for Southern African Journal of Environmental Education Volume 22 (ISSN: 1810-0333; ISBN 978-1-920051-69-3).
- 7. 2004: Advisory Editor for Southern African Journal of Environmental Education Volume 21 (ISSN: 1810-0333; ISBN 978-1-920051-69-3).
- 8. 2004: Advisory Editor for a book on "Case studies of environmental education and sustainability course development processes southern Africa" (ISBN 1-920051-05-8).
- 9. 2003: Assistant Managing Editor for the Southern African Journal of Environmental Education Volume 20 (ISSN: 1810-0333; ISBN 978-1-920051-69-3).
- 10. 1999-2001: Associate Editor for the Solusi University Research Journal.

AWARDS, GRANTS/SCHOLARSHIPS AND FELLOWSHIPS

- 1. 2011: R7,46 million funding proposal for the extension of the Exxaro Chair in Business and Climate Change from 2011-2015 approved by Exxaro Resources Ltd.
- 2. 2010: Awarded Researcher of the Year in the Institute for Corporate Citizenship at Unisa for 2009.
- 2007: Awarded the British Council Zero Carbon City Initiative travel and conference accommodation grant to participate in the young Scientist Climate Change Conference held at Aston University Business School Conference Centre, Birmingham, UK (Estimated at £2,000),
- 4. 2007: Post-doctoral Fellowship for the University of Witwatersrand extended (R115,000)
- 5. 2006: One-year long Post-doctoral Fellowship from University of the Witwatersrand (R115,000)
- 6. 2006: National Research Foundation Top-up Travel and Accommodation Grant to attend the 4th International Conference of the United Nations Global Compact Learning Forum in Accra, Ghana (R5,000)
- 2006: University of the Witwatersrand University Conference Travel Fund to attend the 1st International Conference on Environmental Economics and Investment in Mykonos, Greece (R27,000)
- 8. 2005: One-year long Post-doctoral Fellowship from University of the Witwatersrand (R105,000)
- 9. 2005: Rhodes University Postgraduate Research Grant for Travel and Subsistence to attend the 22nd Environmental Education International Conference at Andrews Motel, Lusaka, Zambia (R5,000)

- 10. 2005: Rhodes University Postgraduate Research Grant for Travel and Subsistence to attend the Ecosystems and Sustainable Development International Conference at Parador Hotel Atlantico, Cadiz, Spain (R4,000)
- 2005: Council for the Development of Social Science Research in Africa (CODESRIA) Textbook Grant (US\$10,000) – Framework and tools for environmental management in Africa
- 12. 2004: Council for the Development of Social Science Research in Africa (CODESRIA) Small Grant for PhD Thesis Writing (US\$3,000)
- 13. 2004: Rhodes University Postgraduate Research Grant for Travel and Subsistence to attend the International Waste Conference at Sun City, South Africa (R5,000)
- 14. 2004: Rhodes University Environmental Education and Sustainability Top-up Grant (R24,000)
- 15. 2003-2005: Nampak Group of Companies PhD Scholarship for Environmental Education (with a bias towards environmental policy and waste management) (R220,000)
- 16. 2003: Rhodes University Postgraduate Research Grant for Travel and Subsistence for the Codesria 30th Anniversary Conference held in Senegal (R2,500)
- 17. 2001: National University of Science and Technology Research Board Grant for Bulawayo Waste Management Study (ZW\$40,000)
- 18. 2000: Vice Chancellor's Award for the Researcher of the Year, Solusi University, Zimbabwe.
- 19. 1994-1996: Commonwealth Financial Assistance for Technical Cooperation (CFTC) for an MSc in Environmental Science
- 20. 1993: Best Student Entry in the Housing People of Zimbabwe National Low Cost Housing Design Competition.

PERSONAL INFORMATION

- Have A Clean Class Four (4) Driver's Licence
- 2. Cannot Work as from Friday Sunset through Saturday till sunset on Religious Grounds

REFEREES

Dr. Godfrey Ganizani Mvuma Programme Manager: Waste Free State Governemnt Mobile : 073-751-9265 E-mail : gmvuma2003@yahoo.com

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29 Club Tuscany Mondeor Johannesburg South Africa Cell : 078 226 1507; Land: 011 559 9009 E mail: tgumbo@uj.ac.za or tgumbo2@gmail.com

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Home address: 207 Trekmin South, 630 Steve Biko Street, Gezina, 0084, Pretoria Email: <u>okamjimba@gmail.com</u> or <u>vmjimba@yahoo.com</u> Phone: Office +27 12 4334648. Mobile: +27 733 540590

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