

CURRICULUM VITAE FOR EDWIN MUCHAPONDWA

(3 February 2021)

PERSONAL DETAILS

NAME : MUCHAPONDWA, Edwin
GENDER : MALE
DATE OF BIRTH : 11 MARCH 1971
SOCIAL STATUS : MARRIED
RESIDENCY : South African Permanent Resident
NATIONALITY : ZIMBABWEAN
LANGUAGES : ENGLISH (fluent), SHONA (native), SWEDISH (novice)
CONTACT : +27-73-253 1491
(Mobile Tel)
: +27-21-650 5242
(Office Tel)
: edwin.muchapondwa@uct.ac.za
(E-mail)

EDUCATIONAL QUALIFICATIONS

- C. Ph.D. Economics, University of Gothenburg, Sweden (2003)
- B. MSc. Economics, University of Zimbabwe, Zimbabwe (1995)
- A. BSc. Economics, University of Zimbabwe, Zimbabwe (1993)

EMPLOYMENT

- D. POSITION : Professor
EMPLOYER : University of Cape Town, School of Economics
ADDRESS : Private Bag Rondebosch, 7701 Cape Town, RSA
PERIOD : 1 January 2016 onwards
- C. POSITION : Associate Professor
EMPLOYER : University of Cape Town, School of Economics
ADDRESS : Private Bag Rondebosch, 7701 Cape Town, RSA
PERIOD : 1 January 2010 to 31 December 2015
- B. POSITION : Senior Lecturer
EMPLOYER : University of Cape Town, School of Economics
ADDRESS : Private Bag Rondebosch, 7701 Cape Town, RSA
PERIOD : 1 December 2004 to 31 December 2009
- A. POSITION : Lecturer
EMPLOYER : University of Zimbabwe, Department of Economics
ADDRESS : Univ. of Zimbabwe, Dept of Economics, Box MP167

PERIOD : 1 April 1996 to 31 December 2004

TEACHING & LEARNING ACTIVITIES

I have been heavily involved in (i) curriculum development of both undergraduate and postgraduate courses; (ii) teaching undergraduate and postgraduate courses; and (iii) supervision of Honours, Masters and PhD research projects. I contribute to curriculum development in three main areas: Microeconomics, Quantitative Methods, and Environmental & Resource Economics. I have experience teaching the following UCT courses: First-year Microeconomics, Third-year Microeconomics, Third-year Econometrics, Honours Quantitative Methods, Honours Econometrics, Honours Environmental Economics, Honours and Masters Social & Environmental Impact Assessment, Masters Environmental Economics, Masters & PhD Quantitative Methods, Masters & PhD Natural Resource Economics. My student evaluation reports have consistently been good and averaging 77%. The external examiners' reports for my courses have been good and complimentary. I have graduated 16 Honours students, 6 Masters students and 7 PhD students. I am currently supervising 1 Honours student and 5 PhD students.

RESEARCH

I hold a C2 research rating from the South African National Research Foundation. This is given to established researchers with a sustained recent record of productivity in the field who are recognized by their peers as having: (i) produced a body of quality work, the core of which has coherence and attests to ongoing engagement with the field; and (ii) demonstrated the ability to conceptualize problems and apply research methods to investigating them.

A. Published journal articles

1. Mukanjari, S., Ntuli, H. and E. Muchapondwa (2021). "Valuation of Nature-based Tourism using Contingent Valuation Survey: Evidence from South Africa" Under review at *Tourism Economics*.
2. Ntuli, H., Crépin, S., Schill, C. and E. Muchapondwa (2021). "Sanctioned Quotas vs Information Provisioning for Community Wildlife Conservation in Zimbabwe: A Framed Field Experiment Approach" Under review at *Environmental and Resource Economics*.
3. Ntuli, H., A. Sundström, M. Sjöstedt, E. Muchapondwa, S. C. Jagers, and A. Linell (2021) "Understanding the drivers of subsistence poaching in the Great Limpopo: What matters for community wildlife conservation?", *Ecology and Society* 26(1):18. <https://doi.org/10.5751/ES-12201-260118>
4. Baker, E., Nock, D., Levin, T., Atarah, S.A., Afful-Dadzie, A., Doodoo-Arhin, D., Ndikumana, L., Shittu, E., Muchapondwa, E., C. Van-Hein Sackey (2021). "Who is marginalized in energy justice? Amplifying community leader perspectives of energy transitions in Ghana", *Energy Research & Social Science*, Volume 73, March 2021. <https://doi.org/10.1016/j.erss.2021.101933>
5. Mukanjari, S., Muchapondwa E. and E. Demeke (2020). "Recreation Demand and Pricing Policy for International Tourists in Developing Countries: Evidence from South Africa", *Journal of Environmental Economics and Policy*. <https://doi.org/10.1080/21606544.2020.1853609>
6. Gelo, D.K., Dikgang, J., Muchapondwa, E. and A. Shimeles (2020). "Aid, collective

- action and benefits to smallholders: Evaluating the World Food Program's purchase for progress pilot”, *Food Policy*, Volume 97, 2020. <https://doi.org/10.1016/j.foodpol.2020.101911>.
7. Ntuli, H., Okumu, B. and E. Muchapondwa (2020). “Can local communities afford full control over wildlife conservation? The case of Zimbabwe”, *Journal of Choice Modelling*, Volume 37, December 2020. <https://doi.org/10.1016/j.jocm.2020.100231>
 8. Okumu, B. and E. Muchapondwa (2020). “Determinants of successful collective management of forest resources: Evidence from Kenyan Community Forest Associations”, *Forest Policy and Economics*, Volume 113, April 2020, <https://doi.org/10.1016/j.forpol.2020.102122>
 9. Okumu, B. and E. Muchapondwa (2020). “Welfare and forest cover impacts of incentive based conservation: Evidence from Kenyan community forest associations”, *World Development*, Volume 129, April 2020, <https://doi.org/10.1016/j.worlddev.2020.104890>
 10. Ntuli, H., Jagers, S., Sjostedt, M., Linell, A. and E. Muchapondwa (2019). Factors influencing local communities’ perceptions towards conservation of transboundary wildlife resources. The case of the Great Limpopo Trans-frontier Conservation Area, *Biodiversity and Conservation*, Volume 28, Issue 11, pp 2977–3003.
 11. Muchapondwa, E., Stage, J., Mungatana, E. and P. Kumar (2018). Lessons from applying market-based incentives in watershed management, *Water Economics and Policy*, Vol. 4, No. 3, 1850011 (41 pages).
 12. Karumba, M. and E. Muchapondwa (2018). The impact of microhydroelectricity on household welfare indicators, *Energy Efficiency*, Vol. 11, No. 3, pp 663–681.
 13. Ntuli, H. and E. Muchapondwa (2018). The role of institutions in community wildlife conservation in Zimbabwe, *International Journal of the Commons*, Vol. 12, No. 1, pp. 134–169
 14. Dikgang, J., Muchapondwa, E. and J. Stage (2017). Securing benefits for local communities from international visitors to the Kgalagadi Transfrontier Park, *Tourism Economics*, Vol 8, No. 8, pp 1553–1567.
 15. Dikgang, J. and E. Muchapondwa (2017). “The determination of park fees in support of benefit sharing in Southern Africa”, *Tourism Economics*, Vol 23, No. 6, pp 1165–1183.
 16. Akpalu, W., Abidoeye, B., Muchapondwa, E. and W. Simbanegavi (2017). “Public disclosure for carbon abatement: African decision-makers in a PROPER public good experiment”, *Climate and Development*, Vol. 9, No. 6, pp 548–558.
 17. Ntuli, H. and E. Muchapondwa (2017). A Bioeconomic Analysis of Community Wildlife Conservation in Zimbabwe, *Journal of Nature Conservation*, Volume 37, pp 106–121.
 18. Dikgang, J. and E. Muchapondwa (2017). “Local communities’ valuation of environmental amenities around the Kgalagadi Transfrontier Park in Southern Africa”, *Journal of Environmental Economics and Policy*, Volume 6, Issue 2, pp 168-182.
 19. Ntuli, H. and E. Muchapondwa (2017). “Effects of Wildlife Resources on Community Welfare in Southern Africa”, *Ecological Economics*, Volume 131, pp 572–583.
 20. Komba, C. and E. Muchapondwa (2017). “An analysis of factors affecting household willingness to participate in the REDD+ programme in Tanzania”, *Climate and Development*, Volume 9(3), pp 244-257.
 21. Muchapondwa, E., Strange, A.M., Nielson, D., Parks, B. and M.J. Tierney (2016). “Ground-Truthing Chinese development Finance in Africa: Field evidence from South Africa and Uganda”, *Journal of Development Studies*, Volume 52 No. 6, pp 780-796.

22. Dikgang, J. and E. Muchapondwa (2016). "The effect of land restitution on poverty reduction among the Khomani San "bushmen" in South Africa", *South African Journal of Economics*, (March) Volume 84 No. 1, pp 63-80.
23. Gelo, D., E. Muchapondwa and S. Koch (2016). "Decentralization, commercialization and the efficiency- equity trade-off: Evidences from Joint Forest Management in Ethiopian villages", *Journal of Forest Economics*. Vol 22, pp 1–23
24. Muchapondwa, E. and J. Stage (2015). "Whereto with institutions and governance challenges in southern African wildlife conservation?" *Environmental Research Letters*, Vol 10, No. 9.
25. Thiam, D.R., Muchapondwa, E., Kirsten, J. and M. Bourblanc (2015). "Implications of water policy reforms for agricultural productivity in South Africa: Scenario analysis based on the Olifants river basin", *Water Resources and Economics*, Volume 9, pp 60–79.
26. Thondhlana, G. and E. Muchapondwa (2014). "Dependence on Environmental Resources and Implications for household Welfare: Evidence from the Kalahari Drylands, South Africa". *Ecological Economics*, Volume 108 (December), pp 59–67.
27. Dikgang, J. and E. Muchapondwa (2014). "The economic valuation of nature-based tourism in the South African Kgalagadi area and implications for the Khomani San "bushmen" community", *Journal of Environmental Economics and Policy*, Volume 3(3), pp. 306-322.
28. Muchapondwa, E., Brick, K. and M. Visser (2014). "Abalone conservation in the presence of drug use and corruption: Implications for its management in South Africa". *International Journal of Sustainable Economy*, Vol 6(2) pp. 201-216.
29. Mukanjari, S., Bednar-Friedl, B., Muchapondwa, E. and P. Zikhali (2013). "Evaluating the Prospects of Benefit Sharing Schemes in Protecting Mountain Gorillas in Central Africa". *Natural Resource Modelling*, Vol 26(4) pp. 455-479.
30. Muchapondwa, E. and J. Stage, (2013). "The economic impacts of tourism in Botswana, Namibia and South Africa: Is poverty subsiding?" *Natural Resources Forum* Vol. 37 pp. 80–89.
31. Dikgang, J. and E. Muchapondwa (2012). "The valuation of biodiversity conservation by the South African Khomani San "bushmen" community", *Ecological Economics*, Volume 84 (December), pp 7–14.
32. Muchapondwa, E., Biggs, H., Driver, A., Matose, F., Moore, K., Mungatana E. and K. Scheepers (2012). "Using Economic Incentives to encourage Conservation in Bioregions in South Africa", *Journal of Sustainable Development* Vol. 5 No. 11 (November) pp 118-129.
33. Muchapondwa, E. and T. Sterner (2012). "Agricultural-Risk Management through Community-Based Wildlife Conservation in Zimbabwe". *Journal of Agribusiness in Developing & Emerging Economies*. Vol. 2 No. 1 (June) pp 41-56.
34. Whelan, B. and E. Muchapondwa (2011). "Enhancing consumers" voluntary use of small-scale wind turbines to generate own electricity in South Africa". *Journal of Energy in Southern Africa*, Vol. 22 No. 2 (May) pp 13-21
35. Thondhlana, G., Shackleton, S. and E. Muchapondwa (2011). "Kgalagadi transfrontier park and its land claimants: a pre- and post-land claim conservation and development history". *Environmental Research Letters* 6(2) April-June pp 1-12.
36. Muchapondwa, E. and O. Pimhidzai (2011). "Modelling international tourism demand for Zimbabwe". *International Journal of Business and Social Science*, Vol. 2 No. 2. pp 71-81.

37. Fischer, C., Muchapondwa, E. and T. Sterner (2011). "A Bio-Economic Model of Community Incentives for Wildlife Management under CAMPFIRE". *Environmental & Resource Economics*, Vol. 48 No. 2. pp 303-319.
38. Muchapondwa, E. (2010). "The cost-effectiveness analysis of options for reducing pollution in Khayelitsha township, South Africa", *The Journal for Transdisciplinary Research in Southern Africa*, Volume 6, No. 2, (December) pp 333-358.
39. Bashagi, A. and E. Muchapondwa (2009). "What actions could boost international tourism demand for Tanzania", *Journal for Studies in Economics and Econometrics*, Volume 33 No. 2, pp 59-75.
40. Akpalu, W., Muchapondwa, E. and P. Zikhali (2009). "Can the restrictive harvest period policy conserve mopane worms in Southern Africa? A bio-economic modeling approach". *Environment and Development Economics*, Volume 14, No. 5, pp 587-600.
41. Muchapondwa, E. (2009). "Supply response of Zimbabwean agriculture: 1970-1999" *African Journal of Agricultural and Resource Economics*, (March) Volume 3 No. 1, pp 28-42.
42. Muchapondwa, E., Carlsson, F. and G. Kohlin (2008). Wildlife management in Zimbabwe: Evidence from a contingent valuation study. *South African Journal of Economics*, (December) Volume 76 No. 4, pp 685-704.
43. Fischer, C., Muchapondwa, E., and T. Sterner (2005). "Shall We Gather 'round the Campfire? Zimbabwe's approach to conserving indigenous wildlife" *Resources*, (Summer) Number 158, pp12-15.
44. Muchapondwa, E. (2002). "Community participation in wildlife management as a strategy for rural poverty reduction: The case of CAMPFIRE in Zimbabwe". *New Academy Review*, (Summer) Volume 1 No. 2, pp116-131.

B. Book chapters

1. Whelan, B. and E. Muchapondwa (2012). "Assessing the Viability of Small-scale Wind Turbines in Different Scenarios in South Africa". In Nyangena, W. (Ed.) (2012). *Natural Resource Management and Climate Change in Africa*. Volume 2, Nairobi: African Economic Research Consortium (AERC). pp 122-149.
2. Komba, C. and E. Muchapondwa. (2018). "Adaptation to Climate Change by Smallholder Farmers in Tanzania". Berck, P., Salvatore, D.F. and C.S. Berck (Eds.) *Agricultural Adaptation to Climate Change in Africa: Food Security in a Changing Environment*. London: Routledge, ISBN 9781138555976.

C. Peer-reviewed Working Papers

1. Otieno, J. and E. Muchapondwa (2016). Agriculture and adaptation to climate change: The Role of wildlife ranching in South Africa, *ERSA Working Paper 579*. (February).
2. Akpalu, W., Abidoye, B., Muchapondwa, E. and W. Simbanegavi (2015). Public disclosure for pollution abatement: African decision-makers in a PROPER public good experiment, *WIDER Working Paper 2015/060*.
3. Ntuli, H. and E. Muchapondwa (2015). "The role of institutions in community wildlife conservation in Zimbabwe", *EfD Discussion Paper 15-23*.
4. Ntuli, H. and E. Muchapondwa (2015). "Effects of Wildlife Resources on Community Welfare: Income, Poverty and Inequality." *EfD Discussion Paper 15-21*. [also appearing as Ntuli, H. and E. Muchapondwa (2015). "The effects of wildlife resources on

- community welfare – total household income, poverty and inequality”, *ERSA Working Paper*].
5. Gelo, D. and E. Muchapondwa (2015). “Decentralization, Market Integration, and Efficiency-Equity Trade-Offs: Evidence from Joint Forest Management in Ethiopian Villages.” *EfD Discussion Paper* 15-18.
 6. Komba, C. and E. Muchapondwa (2015). “Adaptation to Climate Change by Smallholder Farmers in Tanzania.” *EfD Discussion Paper* 15-12. [also appearing as Komba, C. and E. Muchapondwa (2012). “Adaptation to Climate Change by Smallholder Farmers in Tanzania”. *ERSA working paper* 299 (May)].
 7. Muchapondwa, Edwin & Nielson, Daniel & Parks, Bradley & Strange, Austin M. & Tierney, Michael J., 2014. "Ground-truthing. Chinese development finance in Africa: Field evidence from South Africa and Uganda," *UNU-WIDER Working Paper* 2014/031, United Nations University - World Institute for Development Economic Research (UNU-WIDER).
 8. Muchapondwa, Edwin, 2014. "Aid and the environment in Africa: A synthesis of eight case studies," *UNU-WIDER Working Paper* 2014/063, United Nations University - World Institute for Development Economic Research (UNU-WIDER).
 9. Muchapondwa, Edwin & Mukanjari, Samson, 2014. "Understanding Chinese and Western development finance in Uganda, South Africa, and Zimbabwe," *UNU-WIDER Working Paper* 2014/087, United Nations University - World Institute for Development Economic Research (UNU-WIDER).
 10. Johane Dikgang and Edwin Muchapondwa, 2013. "The Effect of Land Restitution on Poverty Reduction among the Khomani San "Bushmen" in South Africa," *ERSA Working Paper* 352.
 11. Gladman Thondhlana and Edwin Muchapondwa, 2013. "Dependence on Environmental Resources and Implications for Household Welfare: Evidence from the Kalahari Drylands, South Africa," *ERSA Working Paper* 370.
 12. Johane Dikgang and Edwin Muchapondwa, 2013. "Estimation of optimal conservation fees for international park visitors in the Kgalagadi Transfrontier Park," *ERSA Working Paper* 393.
 13. Dikgang, Johane and Edwin Muchapondwa. 2013. “The Economic Valuation of Dryland Ecosystem Services in the South African Kgalagadi Area and Implications for PES Involving the Khomani San.” *EfD Discussion Paper* 13-16. [also appearing as Dikgang, J. and E. Muchapondwa (2013). “The Economic Valuation of Dryland Ecosystem Services in the South African Kgalagadi Area and Implications for PES Involving in the Khomani San”. *ERSA working paper* 384 (October)].
 14. Dikgang, Johane and Edwin Muchapondwa. 2013. “The Economic Valuation of Dryland Ecosystem Services in the South African Kgalagadi by the Local Communities.” *EfD Discussion Paper* 13-15. [also appearing as Dikgang, J. and Edwin Muchapondwa (2013). “The Economic Valuation of Dryland Ecosystem Services in the South African Kgalagadi by the Local Communities”. *ERSA working paper* 383 (October)].
 15. Dikgang, Johane and Edwin Muchapondwa. 2013. “Conservation Fees in the Kgalagadi Transfrontier Park between Botswana and South Africa in the Presence of Land Restitution.” *EfD Discussion Paper* 13-09 [also appearing as Johane Dikgang and Edwin Muchapondwa, 2013. "Conservation Fees in the Kgalagadi Transfrontier Park between Botswana and South Africa in the Presence of Land Restitution," *ERSA Working Paper* 368].

16. Gelo, D., Koch, S.F. and E. Muchapondwa (2013). "Do the Poor Benefit from Devolution Policies? Evidence from Quantile Treatment Effect Evaluation of Joint Forest Management." *ERSA working paper 400*, (December).
17. Chacha, P., Muchapondwa, E., Wambugu, A. and D. Abala (2013). "Pricing of National Park Visits in Kenya: The Case of Lake Nakuru National Park" *ERSA working paper 357* (July).
18. Muchapondwa, Edwin, Precious Zikhali, Samson Mukanjari and Birgit Bednar-Friedl. 2012. "Evaluating the Prospects of Benefit Sharing Schemes in Protecting Mountain Gorillas in Central Africa." *EfD Discussion Paper 12-16*.
19. Muchapondwa, Edwin, Kerri Brick and Martine Visser. 2012. "Abalone Conservation in the Presence of Drug Use and Corruption Implications for Its Management in South Africa." *EfD Discussion Paper 12-15*.
20. Dikgang, Johane and Edwin Muchapondwa. 2012. "The Valuation of Biodiversity Conservation by the South African Khomani San "Bushmen" Community." *EfD Discussion Paper 12-10*.
21. Muchapondwa, E. and T. Ngwaru (2010). "Modelling Fugitive Natural Resources in the Context of Transfrontier Parks: Under what conditions will conservation be successful in Africa?" *ERSA Working Paper No. 170* (March).
22. Whelan, B. and E. Muchapondwa. (2009). "Enhancing consumers' voluntary use of small-scale wind turbines to generate own electricity in South Africa" *ERSA Working Paper No.135*.
23. Muchapondwa, E. and T. Sterner. (2009). "Agricultural Risk Management through Community-Based Wildlife Conservation in Rural Zimbabwe". *ERSA Working Paper No. 126* (April).
24. Muchapondwa, E., Biggs, H., Driver, A., Matose, F., Moore, K., Mungatana E. and K. Scheepers (2009). "Using Economic Incentives to encourage Conservation in Bioregions in South Africa" *ERSA Working Paper No. 120* (April).
25. Muchapondwa, E. and O. Pimhidzai (2008). "Modelling international tourism demand for Zimbabwe". *ERSA Working Paper No. 107* (November)
26. Musuna, S. and E. Muchapondwa (2008). "Will availing credit incentives to Zimbabwean farmers trigger a maize output response?" *ERSA Working Paper No. 100* (October)
27. Muchapondwa, E. (2008). "Estimation of the aggregate agricultural supply response in Zimbabwe: The ARDL approach to cointegration" *ERSA Working Paper No. 90* (August)
28. Akpalu, W., Muchapondwa, E. and P. Zikhali (2007). "Can the restrictive harvest period policy conserve mopane worms in Southern Africa? A bio-economic modeling approach". *ERSA Working Paper No. 65* (October)
29. Muchapondwa, E., Carlsson, F. and G. Kohlin (2006). "Can local communities in Zimbabwe be trusted with wildlife management? Evidence from contingent valuation of elephants". *ERSA Working Paper No. 52* (December)
30. Fischer, C., Muchapondwa, E. and T. Sterner (2005). "A Bioeconomic Model of Community Incentives for Wildlife Management Before and After CAMPFIRE". *Resources For the Future (RFF) Discussion Paper 05-06* (March)

D. Policy Reports

- Muchapondwa, E, Stage, J, Lee, Y, Chiramba, T, Mungatana, E & Kumar, P (2016). *Use of*

Market-based Incentives in Watershed Management: Driving the Green Economy through involving Communities & the Private Sector. United Nations Environment Programme, Freshwater Ecosystems Unit, Division of Environmental Policy Implementation, Nairobi.

- AfDB 2015 Annual Report (Lead Author for *Chapter 2: Energy and Climate Change: Implications for Inclusive and Green Growth in Africa*).
- Serge Raemaekers, Maria Hauck, Edwin Muchapondwa and Tim Harrison (2010). *Preliminary research to understand the current state of affairs at the Karbonkelberg Restricted Zone in relation to the rock lobster resource and the socio-economic dynamics of the adjacent Hangberg community*, SANParks Report.
- Muchapondwa, E. (2008). *Khayelitsha Air Pollution Strategy (KAPS) Project: Cost-effectiveness Analysis of PM10 reduction Interventions*. City of Cape Town Project Report.

E. Journal Reviews

African Development Review (ADR); African Journal of Agricultural and Resource Economics (AfJARE); Ambio: A Journal of the Human Environment; Conservation Biology; Ecological Economics (EE); Energy Journal (EJ); Energy Policy; Environment and Development Economics (EDE); Environmental and Resource Economics (ERE); Journal of Ecotourism; Journal of Environmental Management (JEM); Journal of Environmental Planning and Management (JEPM); Journal of Energy in South Africa (JESA); Natural Resource Modelling (NRM); Resource and Energy Economics; South African Journal of Economic Management Sciences (SAJEMS); South African Journal of Economics (SAJE); World Development

E. Ongoing research

- Njiraini, G.W., Thiam, D.R. and E. Muchapondwa, “The regulation of water allocation and quality in irrigated agriculture in South Africa”
- Otieno, J., E. Muchapondwa and M. McConnachie “Evaluating the Impact of Private Wildlife Ranches on Socioeconomic Outcomes in the Eastern Cape Province of South Africa”
- Otieno, J. and E. Muchapondwa “An Economic Analysis of Climate Change and Wildlife Utilization on Private Land in South Africa”
- Otieno, J. and E. Muchapondwa “Agriculture and Adaptation to Climate Change: The Role of Wildlife Ranching in South Africa”
- Komba, C. and E. Muchapondwa “Potential role of effective adaptation in reducing farmers’ vulnerability to climate change in Tanzania”
- Mukanjari, S., Demeke, E. and E. Muchapondwa “Recreation demand analysis: An application to Kruger National Park”
- Mukanjari and E. Muchapondwa “A CBA of Large Game Reintroductions on the Agulhas Plain in South Africa”
- Karumba, M. and E. Muchapondwa “Collective Action and Participation in the Management of Community Micro Hydroelectric Schemes”
- Karumba, M. and E. Muchapondwa “The Impact of Micro Hydroelectricity on Household Welfare”
- Karumba, M. and E. Muchapondwa “Consumer Willingness to Pay for Micro Hydroelectricity Service Attributes”

- Okumu, B. and E. Muchapondwa “Economic Valuation of Forest Ecosystem Services and its Implication on the Design of PES Schemes and Participatory Forest Management”
- Matema, C., Manjengwa, J. and E. Muchapondwa “The implications of public investments in CBNRM communities on household savings on health and education”
- Matema, C., Manjengwa, J. and E. Muchapondwa “The implications of CBNRM programmes on community and household adaptive capacity to environmental risks”
- Matema, C., Manjengwa, J. and E. Muchapondwa “The divergence in perceptions of CAMPFIRE and behaviours among people living in economically marginal communal areas”

SIGNIFICANT INTERNATIONAL CONSULTANCY

- C. POSITION : Consultant
 CLIENT : African Development Bank (AfDB)
 ADDRESS : Avenue Joseph Anoma, 01 B.P. 1387, Abidjan, Cote d’Ivoire
 PERIODS : 08.07.2015-08.08.2015; 02.11.2015-02.01.2016;
 04.02.2016-04.08.2016
- B. POSITION : Consultant
 CLIENT : United Nations Environment Programme (UNEP-DEPI)
 ADDRESS : P O Box 30552-00100 Nairobi, Kenya
 PERIODS : 01.10.2013-31.12.2013
- A. POSITION : Visiting Lecturer – Collaborative MA Program in Economics
 CLIENT : African Economic Research Consortium (AERC)
 ADDRESS : P O Box 62882-00200 Nairobi, Kenya
 PERIODS : 15.08-30.09.2005; 21.08-06.10.2006; 13.08-28.09.2007;
 18.08-03.10.2008

HONORARY INTERNATIONAL POSITIONS

- A. POSITION : Guest Professor
 ORG. : Luleå University of Technology

LEADERSHIP, MANAGEMENT AND ADMINISTRATION

In the past decade, I have been deeply involved in (i) the effective administration of graduate courses and programmes in the School of Economics; (ii) the management of the School of Economics at a high level; (iii) the writing and coordination of a proposal for fundraising funds for the establishment of a new research unit at UCT – the Environmental Policy Research Unit (EPRU); the service on Faculty and University Committees; and (iv) the enhancement of research activity in the School of Economics. Notably, I have conducted these roles as Undergraduate Convenor, Graduate Convenor, Research Convenor, Director of the Environmental Policy Research Unit (EPRU), and Director of the School of Economics. Here are the recent leadership and management roles I have been involved with at UCT:

Department

- 2006 PhD Convenor & Chair of the PhD Committee
- 2007 Graduate Convenor & Chair of the Graduate Committee
- 2007 School Management Committee
- 2009 Research Convenor
- 2010: Undergraduate Convenor
- 2012: Deputy Director, School of Economics
- 2013-2015: Director, School of Economics

Faculty

- 2005-6: Faculty Marketing Committee
- 2007 Faculty Higher Degrees Committee
- 2007-2008: Director, Environmental Policy Research Unit (EPRU)
- 2009 Faculty Research Committee
- 2010: Academic Policy and Practice Committee (APPC)
- 2012 – 2015: Dean’s Advisory Committee (DAC)
- 2012 – 2015: Faculty Operations Committee (OpsCom)
- 2012 – 2015: Faculty Examinations Committee (FEC)
- 2012 – 2015: Member of the Economics PhD Committees of Assessors (CoA)

University

- 2009: Vice Chancellor’s nominee on Commerce Dean’s Selection Committee
- 2013 – present: University Senate
- 2014: Chair, Review Panel of the Department of Information Systems, UCT
- 2016 – present: University Finance Committee

PUBLIC AND SOCIAL SERVICE

I have used my academic skills to make contributions to bodies outside the university. I have been involved at the local, national and international levels. I have (i) served on the South African National Parks (SANParks) Social Science Research Committee; (ii) participated in the South African National Biodiversity Institute (SANBI) policy forums; and (iii) served as an external examiner for the Universities in Kenya, Namibia, South Africa, Tanzania and Zimbabwe. I have been involved in other social responsiveness roles as follows:

National

- 2014 Panelist, External Review Panel of the School of Accounting, Economics and Finance, University of KwaZulu Natal
- 2017 Panelist, External Review of the Economics Major in the School of Accounting, Economics and Finance, University of KwaZulu Natal

International

- 2018: I am leading efforts to establish the African Association of Environmental and Resource Economists for better collaboration, information sharing, advocacy, visibility and impact.
- 2018: I coordinate a PhD elective short course on Land Economics and Governance with sponsorship from the African Economic Research Consortium, GIZ and the World Bank.
- 2018: I am the Strategic Development Coordinator for Africa for an Efd-coordinated programme called Collaborative Program in Climate Change and Development Economics (3CDE).
- 2016-2018: I am involved with the Environment for Development (Efd) Initiative, which is supported by the Swedish International Development Cooperation Agency (Sida). I lead the Efd quality assurance process, which involves reviewing the performance of existing and aspiring centers.
- 2017-2018: I am a member of the Green Growth Knowledge Platform (GGKP) Natural Capital Working Group, seconded by the Efd.
- 2016: Member of the Scientific Committee: The 18th Annual Conference “Energy and Climate Economic Modelling” organised by Charles University & University of Economics Prague, Prague, Czech Republic, 3-4 November.
- 2010-2015: Resource Person for the Centre for Environmental Economics and Policy in Africa (CEEPA) on the Environmental Economics Capacity Building programme funded by the Swedish International Development Cooperation Agency (Sida) and the International Development Research Centre (IDRC-Canada).
- 2011: Research Coordinator for the Environment for Development (Efd) Initiative, which is supported by the Swedish International Development Cooperation Agency (Sida) and coordinated from the University of Gothenburg, with centers in China, Chile, Colombia, Ethiopia, India, Kenya, Tanzania, Central America, South Africa, Sweden, and USA.
- 2007/2011 Facilitator at training for Government of South Sudan officials

REFEREES

- A. Prof Jesper Stage
Department of Business Administration, Technology and Social Sciences
Luleå University of Technology
971 87 Luleå, Sweden
Email: jesper.stage@ltu.se
- B. Prof Gunnar Köhlin
Director, Environment for Development Initiative
Department of Economics
University of Gothenburg
Box 640, SE 405 30 Göteborg, Sweden
E-mail: gunnar.kohlin@economics.gu.se
- C. Prof Margaret Chitiga-Mabugu
School of Public Management and Administration
University of Pretoria
Private Bag X20
Hatfield 0028
South Africa
E-mail: margaret.chitiga@up.ac.za