

CURRICULUM VITAE

1. Family name: MUBAYA
2. First names: CHIPO PLAXEDES
3. Nationality: ZIMBABWEAN
4. Country of residence: Zimbabwe
5. Work address: International Collaborations Office

Chinhoyi University of Technology

Private Bag 7724

Chinhoyi

Zimbabwe

Email address: mubayacp@yahoo.com

Mobile number: +263771067521

6. EDUCATION

Institution	Degree(s) or Diploma(s) obtained:
University of the Free State, South Africa (2008-2010)	PhD Development Studies
Centre for Applied Social Sciences, University of Zimbabwe (2004-2005)	M.Sc. Social Ecology
University of Zimbabwe in collaboration with Zimbabwe Open University (1999-2003)	BA English and Communication Studies
Institute of Personnel Management of Zimbabwe (2003-2004)	Diploma Personnel Management
University of Zimbabwe (1995-1997)	Diploma Education

7. Language skills: 1 Excellent, 5 Basic

Language	Reading	Speaking	Writing
Shona	1	1	1
English	1	2	2
Swahili	3	3	4

8. Membership of professional bodies

iLEAPS

African Science Leadership Programme (ASLP)

WORLD Social Science Fellowship Programme (WSSFP)

START International Fellow

9. Specialisation -Social ecology, climate change adaptation, rural/urban development

10. Present position-Manager, International Collaborations/Senior Lecturer (CDS)

11. Key skills-research, communication, transdisciplinary engagements

12. Specific experience

Country	Research and consultancy work
Zimbabwe 2019-2021	Adaptation expert team member for developing the National Adaptation Plan (NAP) for Zimbabwe-funded by Green Climate Fund (GCF)
Global focus Feb-Dec 2019	Visiting Researcher at the Swedish University of Agricultural Sciences (SLU) co-researching on Tools and methods for farm

	sustainability assessment in developing countries, funded by SIDA
Southern Africa 2018-2019	Zimbabwe researcher and focal point on the project Transforming southern African cities in a changing climate- ICSU and ISSC
Southern Africa (Harare, Bulawayo, Blantyre and Lilongwe) 2018-2020	Zimbabwe researcher and focal point on the project Improved Municipal Planning for African Cities (IMPACT)-partnering with ICLEI Africa and funded by IDRC CANADA
Southern Africa 2015-2019	Co-researcher on the project-Future Resilience for African Cities and Lands (FRACTAL)- FCFA-DFID LED BY CSAG-UCT
Zimbabwe, Namibia and Zambia Nov 2016-Dec 2017	Co-Researcher for the study- Water and energy systems, urban governance and decision-making in Harare and Lusaka START INTERNATIONAL, USA
Zimbabwe October-November 2016	Consultant for a Baseline survey in Mutoko and Mutare in Zimbabwe for a project on Impacts of Mining on Livelihoods ACTIONAID ZIMBABWE
Zimbabwe, September-October 2016	Preparation of a report/book chapter on “Indigenous Knowledge Systems for Managing Climate Change in Southern Africa: A Regional Perspective” ACP-EU Technical Centre for Agricultural and Rural Co-operation (CTA)
Limpopo Basin June 2016	Review of the Limpopo Basin Atlas on Changing Livelihoods in the Basin -contracted by Southern Africa Research and Documentation Centre (SARDC)
Zimbabwe May 2016	Lead Consultant for a KAP survey on DRR in Omay, Kariba Rural Zimbabwe Red Cross Society
ECOWAS Jan to March 2016	Co-Consultant for development of a white paper and action plan for gender mainstreaming in climate smart agriculture USAID, Africa Lead programme

Tanzania, 2015	Co-Lead trainer for scientific writing to ACCFP fellows Funded by IDRC/IRA
Zimbabwe, Zambia and South Africa (2015-2017)	Principal researcher: Indigenous Knowledge Systems and climate change adaptation in small-scale agriculture systems in Southern Africa, funded by the; NRF Chair, Agronomy and Rural Development, UKZN South Africa
Malawi, Zimbabwe (January -July 2015)	Research Lead: Policy effectiveness for climate change adaptation and climate related disaster risk reduction Funded by Oxfam GB
Zimbabwe (October 2014-June 2017)	Researcher: The environment and technology nexus in Zimbabwe: a landscape approach for livelihoods and food security Funded by the Vice Chancellor's Women PhD Research Fund, Chinhoyi University of Technology
Zimbabwe (August 2014-June 2015)	Research Lead for Strengthening Weather and Climate Change Information Dissemination Systems: for Smallholder Farmers in Zimbabwe Oxfam GB funded multidisciplinary project
Zimbabwe (July 2014-April 2015)	Author on Climate change vulnerability and adaptation chapter in the Zimbabwe Third National Communication on Climate Change to the United Nations Framework Convention on Climate Change (UNFCCC) funded by GEF through UNEP
Zimbabwe (May-August 2014)	Realignment of Laws affecting women in the agriculture sector with the Constitution of Zimbabwe -contracted by UN Women
Zambezi Basin countries (May-July 2014)	Gender Review of the Zambezi Environment Outlook -contracted by Southern Africa Research and Documentation Centre (SARDC)
Africa (January 2014-December 2014)	Seconded to the African Union Commission (AUC) as part of the PICO-EA Content Team for the Year of Agriculture (YoA) 2014 on Maintaining the CAADP Momentum in the next decade, including preparing documents for among other meetings and activities: Ministerial STC Inaugural conference-Addis Ababa October 2015

	CAADP Partnership Platform-Durban March 2014 Joint Ministerial Conference- Addis April 2014 Heads of State Summit-Equatorial Guinea June 2014 Preparation of implementation framework (2014-2024)
Zimbabwe (February 2014)	UNDP Workshop facilitator for the project 'Scaling up Adaptation in Zimbabwe, with a Focus on Rural Livelihoods'
Ghana, Malawi, Uganda, Tanzania (August-December 2013)	Evaluation of the project 'Building an Effective Advocacy Movement for Agricultural Development in Africa' TRUSTAFRICA
Tanzania (2009 – to-2013)	-Climate Change, Urban Population Growth and City Governance in Dar es Salaam Settlements CIGI CANADA -Climate Change and Poverty Linkages: The Role of Formal and Informal Education on Adaptation in Eastern Usambara REPOA -“Where the Rain Falls”: Changing agro-climatic risks, hunger and human mobility- workshop report writing (CARE INTERNATIONAL in Tanzania)
East Africa Community Focus (December 2012 to date)	-Review of research and policies for climate change adaptation in urban areas in sub-Saharan Africa (Tanzania, Kenya, Burundi, Rwanda, Uganda)- AFRICAINTERACT-IDRC
Tanzania	Assessment Of Government Planning Budgeting Reporting And Monitoring (PBMR) In The Of Local Government Authorities (LGAs)- UNICEF assignment
East Africa (December 2009-April 2013)	-Coordinate and undertake Climate change knowledge assessments on Urban and Peri-urban agriculture in East Africa (Ethiopia, Tanzania and Uganda)- START, UNEP, EC
Zambia (2007 – 2009)	Building Adaptive Capacity to deal with Increasing Vulnerability due to Climate Change' in Zimbabwe and Zambia IDRC-DFID
Zimbabwe (2003 – 2009)	-Building Adaptive Capacity to deal with Increasing Vulnerability due to Climate Change' in Zimbabwe and Zambia- IDRC-DFID

	<p>-Livelihood Assessment, Resource Use Assessment and Analysis of policy adequacy for selected natural resources in Omay Communal Lands- CIRAD</p> <p>-Enabling Rural Innovation in Africa (empowering farmers to participate in the research process, using participatory approaches to test, adapt and promote adoption of technologies, linking farmers to markets, developing a systematic process for Participatory Monitoring & Evaluation) -IDRC-CIAT</p> <p>-Gender Dimensions in Natural resource Management: Gendered access, use and management of Water and Forest resources in Chishawasha- OSSREA</p> <p>-Risk and Vulnerability in Zimbabwe: the Role of Humanitarian Food Security Responses to HIV/AIDS FAO</p> <p>-Gender Awareness Training for CASS Board Members and CASS Partners (IUCN)</p>
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Date	Organisation	Position	Summary of work
July 2016 to date	International Collaborations Office	International Collaborations Manager/Senior Lecturer	Coordination of international collaborations, team building for international partnerships, international student management, international grants management etc
May 2013 to July 2016	Directorate of Research and Resource Mobilisation-Chinhoyi University of Technology	Deputy Director Research and Resource Mobilisation/Senior Research Fellow	Research management and coordination for the University, coordinate proposal writing training and activities for University staff, conduct research at both University and Individual level, periodically compile University research activities and recommend for ways to promote a robust research agenda in the

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			university, Monitor and Evaluate research projects and activities for the university
Nov 2010- May 2013	IRA-START ACCFP, University of Dar es Salaam	Senior programme officer	Mainly oversee all programme activities, represent the programme in international fora, lead fundraising activities, report to funders, network with partners and stakeholders, monitor and evaluate (outcome mapping and other strategies) the programme and recommend for subsequent phases African Climate Change Fellowship Programme (co-funded by DFID and IDRC)
Jun 2009- Dec 2010	IRA, African START Secretariat, University of Dar es Salaam	Research Fellow and Programmes Coordinator	Implement and assist to coordinate START projects (fieldwork, workshops, training, seminars, reports etc), fundraising, Writing reports and research papers, monitor and evaluate the projects <i>Coordinated projects</i> -MacArthur funded Education on Climate change and biodiversity in the Albertine Rift -EC funded Climate change knowledge assessments on Urban and Peri-urban agriculture in East Africa -EC funded Science-policy dialogues in East Africa
July	CIAT, HARARE	PhD Research	Preparing project baseline, supervising a

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2007- May 2009		Fellow	Masters student on project, conducting fieldwork in Zambia and Zimbabwe, data analysis, report writing, periodic presentations to stakeholders, academic paper writing, leading the Social science component, conduct participatory monitoring and evaluation with project stakeholders -IDRC funded Building adaptive capacity to deal with vulnerability due to climate change
JAN 2003- July 2007	CASS, University of Zimbabwe	Research Associate	Designing research strategies, conducting fieldwork, report writing, Part time lecturing on gender dimensions in natural resources management

Selected PUBLICATIONS

Journal articles

Ndebele-Murisa MR, **Mubaya CP**, Pretorius L, Mamombe R, lipinge K, Nchito W, et al. (2020) City to city learning and knowledge exchange for climate resilience in southern Africa. PLoS ONE 15(1): e0227915. <https://doi.org/10.1371/journal.pone.0227915>

Makuvaro, V., Walker, S., Munodawafa, A., Chagonda, I., Masere, P., Murewi, **Mubaya, C. P.** (2017) Constraints to crop production and adaptation strategies of smallholder farmers in semi-arid Central and Western Zimbabwe. *African Crop Science Journal* 25 (2): 221 · June 2017

Mubaya, C. P, Mafongoya, P. L., and Jiri, O. (2017) Contextualizing gender in climate change adaptation in semi-arid Zimbabwe. *International Journal of Climate Change Strategies and Management*. Vol. 9 Issue: 4, pp.488-500 · June 2017

Mubaya, C. P. and Mafongoya, P, (2017) The role of institutions in managing local level climate change adaptation in semi-arid Zimbabwe. *Climate Risk Management* DOI 10.1016/j.crm.2017.03.003

Mubaya, C. P. and Mafongoya, P, (2016) Local-level climate change adaptation decision-making and livelihoods in semi-arid areas in Zimbabwe. *Environment, Development and Sustainability*, 19(6), 2377-2403

Jiri, O., Mafongoya, P. L., **Mubaya, C.**, & Mafongoya, O. 2016 Seasonal Climate Prediction and Adaptation Using Indigenous Knowledge Systems in Agriculture Systems in Southern Africa: A Review *Journal of Agricultural Science* 2016, 8, (5); pp. 156-172

Mwenye, D, **Mubaya, C.P.**, and **Mutopo, P.** 2015. Community Perceptions of Climate Variability and Livelihoods in Zimbabwe, *Annals of Social and Behavioural Sciences*, Vol, 1, No, 1 (Special Issue), 2015 ISSN 09441344

Chagonda, F. T. Mugabe, A. Munodawafa, **C. P. Mubaya**, P. Masere, and C. Murewi (2015) Engaging smallholder farmers with seasonal climate forecasts for sustainable crop production in semi-arid areas of Zimbabwe. *African Journal of Agricultural Research*. Vol. 10(7), pp. 668-676, 12.

Mubaya, C. P., Njuki, J., Liwenga, E., Mutsvangwa, E. P. and Mugabe, F. T Gender and vulnerability to climate variability and change impacts on smallholder farmers in Zimbabwe *IJESER* Volume 4(1):12-19,2013

Mugabe, F.T., **Mubaya, C. P.**, Nanja, D. H., Gondwe, P., Munodawafa, A. Mutswangwa, E., Chagonda, I., Masere, P, Dimes, J. And Murewi, C. 2010. Using indigenous knowledge systems for climate forecasting and adaptation in Southern Zambia and south western Zimbabwe. *Zimbabwe Journal of Technological Sciences*, 1: 24-39

Mubaya, C. P., Njuki, J., Mutsvangwa, E. P., Mugabe, F., Nanja 2012 Climate variability and change or multiple stressors? Farmer perceptions regarding threats to livelihoods in Zimbabwe and Zambia *Journal of Environmental Management* 102 (2012) pp 9-17

Book chapters

- Ndebele-Murisa M.R. and **Mubaya C. P.** (2019). Climate change: a threat to community-based interventions on socio-ecological systems in southern Africa. In: Svyatets E. and Chatterjee M. (Eds). *Environment Issues: Science, Policy, and Diplomacy*. Cognella Publishing, San Diego, California, USA
- Mubaya, C. P and Ndebele-Murisa, M. R** (2019) The role of ecosystem services in offsetting effects of climate change in sustainable food systems in the Zambezi Basin, Southern Africa in (ed) Rusinamhodzi, L. *The Role of Ecosystem Services in Sustainable Food Systems*. Elsevier Academic Press, United Kingdom
- Mubaya, C. P.,** P.L. Mafongoya, O. Jiri, O. Mafongoya and J. Gwenzi (2017) Seasonal climate prediction in Zimbabwe using indigenous knowledge systems in Mafongoya, P.L. and Ajayi, O.C. (editors), 2017, *Indigenous Knowledge Systems and Climate Change Management in Africa*, CTA, Wageningen, The Netherlands, 316pp
- Mubaya, C. P and Ndebele-Murisa, M. R (2017)** A Landscape Approach Toward Adaptation Under a Changing Climate in Omay Communal Lands, Zimbabwe in (eds) Zinyengere, N., Theodory, T. F, Gebreyes, M. and C. I, Speranza *Beyond Agricultural Impacts: Multiple Perspectives on Climate Change and Agriculture in Africa*. Elsevier Academic Press, United Kingdom
- Mubaya, C. P** (2016) Opening up the policy process: Trust Africa's work to include the voices of smallholder farmers in (eds) Mahomed and Coleman *Claiming Agency: Reflecting on Trust Africa's first decade*. Trust Africa and Weaver Press. Harare.
- Mubaya, C. P,** Mugabe, F. T. and Walker, S. (2015) Carving a niche for the social sciences in transdisciplinary research on climate change adaptation in southern African agriculture in (ed) Werlen, B. *Global Sustainability Cultural Perspectives and Challenges for Transdisciplinary Integrated Research* Springer International Publishing Switzerland