

Curriculum Vitae: Felix Kanungwe Kalaba

Nationality	Zambian
Education	<p>PhD in Environment (2014) University of Leeds, United Kingdom</p> <p>MSc Forest Science (2007) Stellenbosch University, Republic of South Africa</p> <p>BSc Forestry (with Merit) (2003) Copperbelt University Zambia</p>
Languages	English (fluent), Bemba (fluent), Nyanja (fluent)
Membership of professional bodies	<ul style="list-style-type: none"> • Advisory Board Chairperson – African Research Impact Network. • Southern Africa Focal Person- ARIN network • Affiliate Member of the Centre for Climate Change Economics and Policy • Board Chairperson- Global Literature Outreach (GLO) Zambia. • Member of African Forest Forum • International Union of Forest Research Organization

Employment record

2019 - Present	Associate Professor School of Natural Resources, Copperbelt University, Kitwe, Zambia [
2016-2019	Senior Lecturer, School of Natural Resources, Copperbelt University, Kitwe, Zambia
Feb-May 2021	Individual Consultant Global Water Partnership Southern Africa and Ministry of Lands and Natural Resources
Feb-May 2021	Individual consultant Winrock International Institute for Agricultural Development
April-August 2020	Individual Consultant Organization: Zambia's Ministry of National Planning
Feb-May 2018	Environment and Natural Resources Expert Zambia's Ministry of National Planning
Feb-August 2018	Land Use, Forestry and Natural resources expert Zambia's Ministry of National Planning

Relevant professional experience

Feb-May 2021	<p>Global Water Partnership Southern Africa and Ministry of Lands and Natural Resources National Adaptation for Climate Resilience- Zambia project</p> <p>Individual consultant</p>
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Individual consultant to develop the national climate change coordination structures and develop mechanisms for strengthening coordination mechanisms. Tasks involved	<ul style="list-style-type: none"> • Desk review of climate change coordination structures and reporting mechanisms • Policy analysis • Stakeholder engagement • Training of stakeholder on climate change coordination
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Feb-May 2021	<p>Winrock International Institute for Agricultural Development</p> <p>Offset National Emissions through Sustainable Landscapes (ONE-SL).</p> <p>Individual consultant</p> <p>The assignment assessed Zambia’s country level REDD+ implementation and experience to assess need for project nesting and jurisdictional REDD+ implementation</p> <ul style="list-style-type: none"> • Document review and analysis of policies and REDD+ project documents
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Jan- April 2021	<p>African Forest Forum</p> <p>Individual consultant</p> <p>The assignment aimed at strengthening capacity of African forestry stakeholders on the implementation of forest and tree-based adaptation and mitigation options in different landscapes. Activities included</p> <ul style="list-style-type: none"> • Review of literature on integration for forests and tree-based adaptation and mitigation projects • Policy analysis • Stakeholder engagements to understand opportunities and challenges for integration.
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April - August 2020	<p>Zambia’s Ministry of National Planning -Transforming Landscapes for Climate Resilience (TRALARD)</p> <p>Individual Consultant</p> <p>I developed the livelihood implementation Manual for the project and trained provincial and district level staff on the use of the manual</p> <ul style="list-style-type: none"> • Identify livelihood activities in the project area • Design tools for identification of livelihoods including scaling up into small to medium enterprises • Workshop facilitation and analysis
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Feb - May 2018	<p>Zambia’s Ministry of National Planning Environment</p> <p>Natural Resources Expert- Screening climate change policies plans and strategies.</p> <p>The project aimed to develop guidelines for Screening Climate Change in Sector Policies, Plans and Strategies. The main activities included;</p> <ul style="list-style-type: none"> • Undertake a situational analysis on sector policies, plans and strategies to enhance the understanding of the dynamics of the sectors and assess the extent to which climate change considerations have been reflected there in; • Review international and regional best practices on climate change screening guidelines for adaption to the Zambian context; • Develop screening guidelines for mainstreaming Climate resilience into sector policies, plans and strategies. This should include a training module and/or user guide for climate sensitive sectors;
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	<ul style="list-style-type: none"> • Develop and elaborate sector-specific and investment-tailored processes and tools for climate change screening;
Feb-August 2018	<p>Climate change Risk and Vulnerability Assessment in Luapula, Muchinga, Northern and Western Provinces of Zambia Land Use</p> <p>Zambia's Ministry of National Planning/</p> <p>Forestry and Natural resources expert</p> <ul style="list-style-type: none"> • Review and analysis of climate risk and vulnerability for the forestry, agriculture and related sectors and analyse Zambia's policy framework • Workshop facilitation and analysis • Development of district risk profiles and investment analysis • Drafting and finalisation of situation analysis, district risk profiles, and investment options.
2017 – 2018	<p>Sustainable Forest and Woodland Management for Food and Nutrition Security in Western Province of Zambia</p> <p>Food and Agriculture Organisation (FAO)</p> <p>National Consultant (Forest Tenure)</p> <ul style="list-style-type: none"> • Conduct the assessment of the current forest tenure system against the Voluntary Guidelines on Responsible Governance of Tenure (VGGT); • Policy analysis of forestry, energy, wildlife, agriculture policies and their implications on sustainable management of forest resources for food security. • Conduct key informant interviews with various stakeholders and traditional authorities
Oct – Nov 2017	<p>Baseline Climate Risk and Vulnerability Assessment and Vulnerability Tool development in Northern Zambia</p> <p>Zambia's Ministry of National Development/OneWorld Sustainable Investments</p> <p>REDD+ and Forestry Analyst and Advisor</p> <ul style="list-style-type: none"> • Workshop facilitation and participatory analysis and capacity development at provincial levels • Conducted climate risk and vulnerability landscape assessment and development of a vulnerability tool • Conducted risk and vulnerability mapping and assess policy responses and priority adoption and mitigation action • Identified entry points in the Zambia policy framework for landscape management and planning
Mar – June 2017	<p>Market Study of Forestry and Agroforestry Sector in Zambia; and Co-drafting and finalisation of Zambia's Forest Investment Plan</p> <p>World Bank</p> <p>Consultant</p> <ul style="list-style-type: none"> • Conducted a market study of forestry and agroforestry sector in Zambia, to develop an overview of the opportunities, challenges and potential of reducing GHG emissions and achieve economic co-benefits, social and through forest environmental investments. • Analysed the policy framework that affects investment in the forestry sector. • Provided a detailed analysis of some projects and specific interventions that could be included in the Investment Plan. • Co-drafting and finalising of Zambia's Forest Investment Plan

2015

United Nations Convention to Combat Desertification (UNCCD)/Foundation for Sustainable Development

Mapping and Assessment of Ecosystem Services in Tanzania, Zambia and South Africa Consultant

- Facilitated and participated in meetings with partners, stakeholders and international project researchers, agriculture, government and NGOs.
- Analysed ecosystem threats, land management practices, ecosystem services supply and values
- Analysed current management practices and policies that impact on management of ecosystems.
- Collected relevant existing (spatial) datasets on: i) biophysical state and processes to assess ecosystem functioning; ii) key social indicators, including ES accessibility, land rights; iii) current land management practices and policies; and iv) proxies for ES values.

Publications and Conference Papers (selected)

- Rawlins J., Kalaba F.K., 2020 Adaptation to Climate Change: Opportunities and Challenges from Zambia. In: Leal Filho W., Ogugu N., Adelake L., Ayal D., da Silva I. (eds) African Handbook of Climate Change Adaptation. Springer, Cham. https://doi.org/10.1007/978-3-030-42091-8_167-1.
- Nansikombi, H., Fischer, R., Velasco, R.F., Lippe, M., Kalaba, F.K., Kabwe, G. and Günter, S., 2020. Can de facto governance influence deforestation drivers in the Zambian Miombo?. *Forest Policy and Economics*, 120, p.102309.
- Lembani, R., Knight, J., Adam, E. and Kalaba, F.K., 2020. Quantifying spatial-temporal changes of aboveground carbon stocks using Landsat time series data: A case study of Miombo woodlands. *International Journal of Environmental Studies*, pp.1-21.
- Ng'onga, M., Kalaba, F.K., Mwitwa, J. and Bright, N., 2019. The interactive effects of rainfall, temperature and water level on fish yield in Lake Bangweulu fishery, Zambia. *Journal of Thermal Biology*. 84: 45-52
- Ng'onga, M., Kalaba, F.K. and Mwitwa, J., 2019. The contribution of fisheries-based households to the local economy (Capital and Labour) and national fish yield: A case of Lake Bangweulu fishery, Zambia. *Scientific African*, 5, p.e00120.
- England, M. I., Dougill, A. J., Stringer, L. C., Vincent, K. E., Pardoe, J., Kalaba, F.K., Mkwambisi, D.D., Namaganda, E., Afionis, S. (2018). Climate change adaptation and cross-sectoral policy coherence in Southern Africa. *Regional Environmental Change*, 1-13. doi:10.1007/s10113-018-1283-0
- Willemen, L., Crossman, N.D., Quatrini, S., Egoh, B., Kalaba, F.K., Mbilinyi, B., de Groot, R. (2018). Identifying ecosystem service hotspots for targeting land degradation neutrality investments in south-eastern Africa, *Journal of Arid Environments*. DOI: 10.1016/j.jaridenv.2017.05.009
- England, M., Dougill, A., Stringer, L., Vincent, K., Pardoe, J., Kalaba, F., Mkwambisi, D., Namaganda, E. (2017). Climate change adaptation and cross-sectoral policy coherence in Southern Africa. Centre for Climate Change Economics and Policy. Working paper No. 303
- Kalaba, F.K., (2016). Barriers to policy implementation and implications for Zambia's forest ecosystems. *Forest Policy and Economics*, 69, pp40-44.
- Crossman N.D., Bernard, F., Egoh, B., Kalaba, F., Lee, N., and Moolenaar. (2016). The role of ecological restoration and rehabilitation in production landscapes: An enhanced approach to sustainable development. Working paper for the UNCCD Global Land Outlook.
- Whitfield, S., Dougill, A. J., Dyer, J. C., Kalaba, F.K., Leventon, J., Stringer, L. C. (2015). Critical reflection on knowledge and narratives of conservation agriculture. *Geoforum*, 60, pp133-142.
- Kalaba, F.K., (2014) A conceptual Framework for understanding Forest-Socio-ecological systems. *Biodiversity Conservation*, 14, pp 3391-3403



- Kalaba, F.K., Quinn, C.H., Dougill, A.J. (2014). Policy coherence and interplay between Zambia's forestry, energy, agricultural and climate change policies and multilateral environmental agreements. *International Environmental Agreements: Politics, Law and Economics*, 14, pp 181-198.
- Leventon, J., Kalaba, F. K., Dyer, J. C., Stringer, L. C., Dougill, A. J. (2014). 'Delivering community benefits through REDD+: Lessons from Joint Forest Management in Zambia.' *Forest Policy and Economics*, DOI: 10.1016/j.forpol.2014.03.005
- Kalaba, F.K., Quinn, C.H., Dougill, A.J. (2013). The role of forest provisioning ecosystem services in coping with household stresses and shocks in Miombo woodlands, Zambia. *Ecosystem Services*, 5, pp 143-148.
- Kalaba, F.K., Quinn, C.H., Dougill, A.J. Vinya, R. (2013). Floristic composition, species diversity and carbon storage in charcoal and agriculture fallows and management implications in Miombo woodlands of Zambia. *Forest Ecology and Management*, 304 pp 99-109.
- Kalaba, F.K., Quinn, C.H., Dougill, A.J. (2013). Contribution of forest provisioning ecosystem services to rural livelihoods in the Miombo woodlands of Zambia. *Population and Environment*, 35, pp 159-182.
- Stringer, L.C., Dougill, A.J., Dyer, J.C., Kalaba, F.K., Mkwambisi, D., Mngoli M. (2012). Challenges and opportunities for carbon management in Malawi and Zambia, *Carbon Management*, 3, pp 159-173.
- Kalaba, F.K., Chirwa, P.W., Syampungani, S., Ajayi, C.O. (2010). Contribution of agroforestry to biodiversity and livelihoods improvement in rural communities of Southern African regions. *Tropical Rainforests and Agroforests under Global Change: Ecological and Socio-economic Valuations*, pp 461-476.
- Kalaba FK; Chirwa PW; Prozesky H. (2009). The contribution of indigenous fruit trees in sustaining rural livelihoods and conservation of natural resources. *Journal of Horticulture and Forestry* 1, pp 1–6.
- Chirwa, P.W., Akinnifesi, F.K., Sileshi G., Syampungani. S., Kalaba, F.K., Ajayi, O.C. (2008). Opportunity for conserving and utilizing agrobiodiversity in Southern Africa. *Biodiversity* 9 (1&2), pp 45-48
- Kalaba, F.K (2019). Analysing Zambia's community –based forest legal framework and its potential to improve forest management and livelihoods. Curitiba, Brazil. 30th September – October 2019
- Kalaba, F.K and Takam S (2019). A decade of adaptation to climate change in southern and Eastern Africa. Opportunities and Challenges Curitiba, Brazil. 4th October
- Kalaba, F.K (2019). Urbanisation and implications on norms, taboos and customs in forest governance of Miombo woodlands among peri-urban and rural communities . Curitiba, Brazil. 5th October 2019
- Kalaba, F.K (2019). International Scientific conference on sustainable landscapes, Puyo, Ecuador. 3-6 June
- Kalaba, F.K. (2018). Climate change dialogue, Lusaka, Zambia
- Kalaba, F.K. (2017). IUFRO 125 years Congress, Freiburg, Germany.
- Kalaba, F.K. (2017). The role of Science Technology and Innovations in achieving SDGs, UN, New York, USA.
- Kalaba F.K (2017). Land degradation symposium, Lusaka, Zambia.
- Kalaba, F.K. (2014). IUFRO World Congress, Salt Lake City, Utah, USA, October 2014.
- Kalaba, F.K. (2013). Perspectives on Forest Conservation-Tackling the Frontier between Policy and Conservation. Freiburg, Germany, June 2013.
- Kalaba, F.K. (2013) Forest for People conference, Traverse City, Michigan USA, May 2013.
- Kalaba, F.K. (2012) Post Cop 17 Climate change and rural livelihoods in Africa, Gaborone, Botswana, July 2012.
- Kalaba, F.K. (2010). “Decade of Education for Sustainable Development: Lessons and Processes for a Sustainable World”. Environmental Education Association of Southern Africa (EEASA) Conference, Copperbelt University, Zambia, September 2010.
- Kalaba, F.K. (2009). Sustainable initiatives in the decade of education for sustainable development,

Environmental Education Association of southern Africa conference. “Where are we?” Gaborone, Botswana, July 2009.

Kalaba, F.K. (2008). “International symposium on tropical rainforests and agro forest under global change”. Bali, Indonesia, October 2008.

Kalaba, F.K. (2008). “The implications of global climate change for sustainable agricultural production systems in ACP countries”, Ouagadougou, Burkina Faso, October 2008.

Kalaba, F.K. (2008). African Network for Agroforestry Education (ANAFE), 2nd International Symposium on mainstreaming climate change in agricultural education: Tools and Experiences, Capital Hotel, Lilongwe, Malawi, August 2008.

Kalaba, F.K. (2008). International symposium on underutilized plants for food security, nutrition, incomes and sustainability development, Arusha, Tanzania, March 2008