



RESEARCHER ID:

SCOPUS ID:

ORCHID: 0000-0002-4730-5210

Position: *Research Scientist (Forest livelihoods and governance)*

1. PERSONAL INFORMATION

- | | |
|---------------------------|---|
| 1.1. NAME | Abdalla Kiteo Kisiwa |
| 1.2. ADDRESS | P.O Box 20412-00200, Nairobi |
| 1.3. PHONE | +254727748914 |
| 1.4. EMAIL ADDRESS | akisiwa@kefri.org / abdulkyz@yahoo.com |
| 1.5. NATIONALITY | Kenyan |
| 1.6. GENDER | Male |

2. QUALIFICATIONS

2.1. Academic Qualifications

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|------------------|--|
| 2018-2020 | Masters of Science (MSc.) in Sustainable Tropical Forestry: Forests and livelihoods, jointly awarded by Copenhagen University, Denmark and Bangor University, United Kingdom |
| 2010-2014 | Bachelors of Science (BSc.) in Community Development, awarded by Egerton University, Kenya |

2.2. Key Competencies

Abdalla Kisiwa specializes in rural livelihoods and forest governance. He has empirical experience on (i) measuring the economic importance and linkage of natural resources to people's livelihoods and wellbeing, (ii) decentralized forest governance and (iii) qualitative and ethnographic study of indigenous people. Globally, Abdalla has experience working on livelihoods and socio-ecological studies in the Miombo woodlands of Tanzania, the montane forests of Nepal and woodlands of the UK. He is a strong advocate of contemporary forestry dissemination platforms and a pioneer in the development and application of information based technology in dissemination of forestry technologies (e-extension learning).

2.3. Other Courses

15th January – 18th February, 2018: Regional Training Course on Adaptation to Climate Change in Africa through Social Forestry

- 9th -15th July, 2017: Collecting of Good Practices for Combating Desertification in the Horn of Africa. Capacity Development Project for Sustainable Forest Management in Kenya (CADEP-SFM).
- 6th -13th May 2017: Information Security Management System (ISMS), Champions and Implementers training.

EMPLOYMENT HISTORY

- September 2015 – to date: Assistant Research Officer, Social Sciences, Kenya Forestry Research Institute (KEFRI)
- January - September 2015: Project Assistant, Citizen Voice in Devolved Governance" project, Aga Khan Foundation
- July - November 2014: Research Assistant at Population Council

3. ADMINISTRATIVE RESPONSIBILITY

- January 2016- September 2018: Dissemination Officer; Rift valley Eco-region Research Programme, Kenya Forestry Research Institute (KEFRI)
P.O Box 382 - 20203 Londiani, Kenya.

4. PUBLICATIONS

4.1. Journal papers

- Langat, D.K., Khalwale, T., **Kisiwa A.**, and Ongugo P., (2021). Indigenous Traditional Knowledge on Landscapes, Biodiversity Use in Mt. Elgon Forest Ecosystem and Implications for Conservation. *East African Agricultural and Forestry Journal*, 84(1), 101 -112
- Kisiwa, A.K.**, Langat, D.K., Gatama, S., Ojung'a, S.K, Kiprop J.K., Cheboiwo, J.K., Kagombe, J.K. (2021) Community Perception of Ecosystem Services and Management Implications of Three Forests in Western Part of Kenya. *East African Agricultural and Forestry Journal*, 84(1), 80 -90
- Langat, D., Cheboiwo, J., Okoth, S., Kiprop, J., **Kisiwa, A.**, Guzha, A., Smith, N., DeMeo, T., Kagombe, J., Gatama, S., Kerkering J., and Doud B., (2021). The Value of Forest Ecosystem Services of Mau Complex, Cherangany and Mt. Elgon, Kenya. *East African Agricultural and Forestry Journal*, 84(1), 91 -100
- Bala, P., Ojunga, S. O., Okumu, J., **Kisiwa, A.**, Langat, D., & Nyambati, R. (2020). Tree-Based Conflict Management Mechanism among Small Landholders in Agroforestry Systems of Kenya. *East African Journal of Forestry and Agroforestry*, 2(2), 24-39.

Kiprop J., Langat D., Cheboiwo J., Kagombe J., **Kisiwa A.**, Gatama S. and Okoth (2018). Value of Pollination Services in Farmlands Adjacent to Mau, Cherangany and Mt. Elgon Forests. *Journal of Natural Sciences Research*. 9 (10). DOI: 10.7176/JNSR

4.2. Books

Langat, D., Cheboiwo, J., Kagombe, J., Kipsat, J., Gatama, S., **Kisiwa, A.**, Okoth, S., Guzha, A., Smith. N., Kanyanya, E., DeMeo, D. Kerkering, J and Doud, B..(2019). ‘The Value of Ecosystem Services of Mau Forest Complex, Cherangany Hills, and Mt. Elgon Forest Ecosystems’, Ministry of Environment and Forestry, Nairobi, Kenya

Kisiwa A.K (2020). Fuelwood, Livelihoods and Biodiversity Conservation in Community-Managed Gangalamtumba Village Land Forest Reserve, Tanzania. Msc Thesis

4.3. Book Chapters

Kisiwa A. and Koki E., (2018). Adaptation to Climate Change in Kenya through Social Forestry. In: Mukolwe M., Wanjiku J, Karanja M., Ochieng’ D and Okello R. A. (eds.) Course Report: 4th Regional Training Course on Adaptation to Climate Change in Africa through Social Forestry. KEFRI/JICA, Kenya, pp 222-229.

Kisiwa A. (2018). Rehabilitation of degraded grassland of Turkana through grass re-seeding in Turkana County, Kenya. In: Mukolwe M., Wanjiku J, Karanja M., Ochieng’ D and Okello R. A. (eds.) Course Report: 4th Regional Training Course on Adaptation to Climate Change in Africa through Social Forestry. KEFRI/JICA, Kenya, pp108-112

4.4. Technical Notes /Protocols/Guidelines

Kitheka E., Macharia A., **Kisiwa A.**, Ingutia C., Oduor N., Titus Mbuvi, and James Ndufa (2021). Charcoal value chain analysis in Mukogodo and Mt. Kulal Biosphere Landscapes in Central and Northern Conservancies, Kenya.

Langat, D.K., Okoth. S., Owango, K., Leley, N.C., Kiprop, J., **Kisiwa, A.** and Ayaga, G. (2020). Ecosystem Services Valuation of Kakamega, Nandi North and Nandi South and Kibiri Forest Ecosystems. Scaling up sustainable land management and agro-biodiversity conservation to reduce environmental degradation in small scale agriculture in Western Kenya project

Kisiwa A, Amwatta J, Leley N., Aden. A.Mohammed (2017) Promoting the use of improved biomass technologies in Mt. Elgon and Cherangany hills ecosystems. <http://kefriwatertowers.org/reports.php>

Socio-economic status of households and utilization of public areas: baseline survey of Cherangany Hills ecosystems. <http://kefriwatertowers.org/reports.php>

Mengich E. **Kisiwa A**. Aden A. Chesang S. Musaba P. 2017 Establishment of on-farm fruit trees in demo plots across Cherangany ecosystem project intervention sites

Langat D., Okoth S., **Kisiwa A**. Assessment of institutional capacity of organizations within Cherangany and Mt. elgon forest ecosystem to support development of Payment for Ecosystem Service framework.

4.5. Extension materials, leaflets and bulletins

Domestication of *Aloe turkanensis* in Namoruputh Turkana County. CADEP- SFM website <http://197.248.75.118:4080/cadep/>

Rehabilitation of Rangelands through Grass Reseeding. CADEP- SFM <http://197.248.75.118:4080/cadep/>

Bamboo Products Catalogue. Compiled by J. Amwatta, A. Mwirigi, **A. Kisiwa**, N. Leley and S. Gitonga. (2017) <http://kefriwatertowers.org/manuals.php>

Kenya's Water Towers Protection and Climate Change Mitigation and Adaptation (WaTER) Programme. Component 4 brochure

Brochure on Propagation, management and utilization of eucalyptus

5. RESEARCH

5.1. Completed

Economic Valuation of Mountain and rainforest of Mau Forest Complex, Cherangany Hills, Mt. Elgon, Nandi hills and Kakamega

Community Dependence and Economic Valuation of Mukogodo woodlands and landscape

Master's Thesis study: Fuelwood, Livelihoods and Biodiversity Conservation in Community-Managed Gangalamtumba Village Land Forest Reserve, Tanzania

Effects of Tree Harvesting on Agro-forestry Farming Systems following Tree Harvesting Moratorium in public forests

Charcoal value chain analysis in Mukogodo and Mt. Kulal Biosphere Landscapes, Kenya.

5.2. Ongoing research

Documenting the history of forest management in Kenya: Assessing the effects of forest dwellers (indigenization) on conservation efforts in Mau, Cherangany and Mt Elgon forest ecosystems.

Assess effective technology transfer and information platforms. Modelling animated videos as a tool to disseminate scientific knowledge

Participatory forest management practice; *experiences, opportunities and challenges*

5.3. Mentorship and supervision

Co-supervising MSc. student Gachoka Peter Ndungu (A60/12784/2018 -University of Nairobi)
“An Assessment of the Role of Indigenous Knowledge on Conservation Efforts in Mau Forest Complex”

Supervised about 15 students on attachment

6. CONFERENCES/SEMINARS/WORKSHOPS

6.1. Presentation of Papers at Academic and Professional Conferences

Langat D.K., **Kisiwa A.K.**, *Ojung'a S.O.*, *Kiprop J.K.*, *Leley N.C.*, *Ongugo P.O.*, *Cheboiwo J.K.*, *Kagombe J.K.* (2020). Analysis of organizations capacity to undertake PES schemes: A case study of Cherangany and Mt. Elgon ecosystems. *Paper presented in University of Eldoret National wetland conference held 12th to 14th May, 2021.*

Langat D., Cheboiwo J., Okoth S., Kiprop J., **Kisiwa A.**, Guzha A., Smith N., DeMeo T., Kagombe J., Gatama S.1, Kerkering J. and Doud B. (2018). *The Value of Forest Ecosystem Services of Mau Complex, Cherangany and Mt. Elgon, Kenya.* In Chagala–Odera *et al.* (Eds). ‘Contribution of Forestry Research to Sustainable Development’: Proceedings of 5th KEFRI Scientific Conference, 17 – 19 April 2018 at KEFRI Headquarters Muguga. KEFRI, Kenya. Pp 633-665

Langat D., Khalwale T., **Kisiwa A.** and Ongugo P. (2018). *Indigenous Traditional Knowledge on Landscapes, Biodiversity use in Mt. Elgon Forest Ecosystem and Implications for Conservation.* In Chagala–Odera *et al.* (Eds). ‘Contribution of Forestry Research to Sustainable Development’: Proceedings of 5th KEFRI Scientific Conference, 17 – 19 April 2018 at KEFRI Headquarters Muguga. KEFRI, Kenya. Pp 760-774

Kisiwa A.K., Treue T., Meilby H., Mwakalukwa E.E., (2020). Does community-based forest management promote biodiversity conservation and enhanced livelihoods? Nexus between fuelwood extraction practices and management of Miombo woodlands, Tanzania. *Paper accepted to the World Forestry Congress to be held on 2–6 May 2022.*

Leley N.C, Langat D.K., Koskey C.K., **Kisiwa A.K.** (2020). Implications of livestock grazing on sustainable management of montane forests: a case of South West Mau forest, Kenya. *Paper accepted to the World Forestry Congress to be held on 2–6 May 2022.*

Langat, D., Lelei, N., **Kisiwa, A.**, M. Muga, and E. Mboko. Assessment and value of ecosystems services of Mukogodo landscape, Kenya. *Paper accepted to the World Forestry Congress to be held on 2–6 May 2022.*

6.2. Participation in Workshops/Conferences

Resource Person on Forest and Landscape Restoration, Organized by Kenya Forestry Research Institute (KEFRI) in Nanyuki from 28th to 30th June 2021 funded by the Global Environment Facility through the Food and Agriculture Organization (FAO) of the United Nations

6.3. Convening/Coordinating Conferences

Secretariat to the 1st Kenya Commercial Forestry Investment Conference and Expo to be held on 21st – 24th September 2021 at KEFRI Headquarters, Muguga.

7. PROFESSIONAL ENGAGEMENT

7.1. Training

Training of 3 Community Forest Association groups on management planning

Capacity building of bamboo artisans in Olengruoni

Promoting the use of improved biomass technologies in Mt. Elgon and Cherangany hills ecosystems

7.2. Consultancies

Langat, D., Cheboiwo, J., Okoth, S., Kipsat, J., **Kisiwa, A.**, Kagombe, J., Gatama, S., Guzha, A., Smith. N., Kanyanya, E., DeMeo, D. Kerkering, J and Doud, B..2018. ‘The Value of

Ecosystem Services of Mau Forest Complex, Cherangany Hills, and Mt. Elgon Forest Ecosystems'. Client: USAID and US forest Services

Langat, D., Cheboiwo, **Kisiwa, A., J., Okoth, S., Kipsat, 2019.** 'The Value of Ecosystem Services of Kakamega and Nandi Forest Ecosystems'. Client

Langat, D., **Kisiwa, A.,** Leley, N., and Mboko, E.2020. 'Community Dependence and total Ecosystem Services value of Mukogodo forest landscape'. Client-FAO.

7.3. Collaboration with external organizations

Institute of Forestry in Pokhara, Nepal: Summer training and study on How is environmental income gen(d)erally defined? A comparative analysis of female-headed and male-headed households in ward Kunjo of Thasang Rural Municipality, Nepal

Sokoine University, Tanzania. Research Associateship at the institute with field work in Gangalamtumba Community managed woodland.

8. AWARDS AND RECOGNITION

2018-2020: Erasmus + Erasmus Mundus Masters Course in Sustainable Tropical Forestry

9. REFEREES

Thorsten Treue (PhD)

Associate Professor.

Global Development, Copenhagen University, Denmark

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