



RESEARCHER ID :

SCOPUS ID :

ORCHID: 0000-0002-3690-3274

Position: *Research Scientist (Biomass Energy)*

1. PERSONAL INFORMATION

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|---------------------------|--|
| 1.1. NAME | Timothy Wekesa Namaswa |
| 1.2. ADDRESS | P.O Box 64636-00620, Mobile Plaza, Nairobi |
| 1.3. PHONE | 0723056909 |
| 1.4. EMAIL ADDRESS | tnamaswa@kefri.org or wektim@yahoo.com |
| 1.5. NATIONALITY | Kenyan |
| 1.6. GENDER | Male |

2. QUALIFICATIONS

2.1. Academic Qualifications

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| 2011-2016: | Masters of Science (MSc.) in Wood Science and Technology – Bioenergy & Environment |
| 2005-2009: | Bachelor of Science (BSc.) in Wood Science & Industrial Processes |

2.2. Key Competencies

2.3. Other Courses

- Jul y 2020– Aug 2020:** GIS Training Program Using QGIS, organized online by Central University of Karnataka
- Oct 2016 – Dec 2016:** Climate Change: The Science, organized online by University of Columbia through EDX
- Sept 2006 – May 2007:** Computer Packages, organized by Computer Society of Moi University at Moi University, Chepkoilel Campus.

3. EMPLOYMENT HISTORY

- Dec 2020 - Date:** Research Scientist II, Forest products development, Kenya Forest Research Institute (KEFRI), P. O. Box 20412-00200 Nairobi, Kenya
- Sept 2017- Nov 2020:** Part-time lecturer, Sustainable Energy & Climate Change, Department of Forestry and Wood Science, University of Eldoret, P. O. Box 1125-30100, Eldoret, Kenya

4. ADMINSTRATIVE RESPONSIBILITY

5. PUBLICATIONS

5.1. Journal papers

Namaswa, W. T., Mbego, J., Muisu, F. & Mandila, B. (2016). Charcoal Accessibility among Households in the Rural and Urban Areas of Trans-Nzoia and West-Pokot Counties, Kenya. *International Research Journal of Environment Sciences*, 5(6): 30-40

Namaswa, W. T., Mbego, J., Muisu, F. & Mandila, B. (2016). Firewood Accessibility among Rural and Urban Households in Trans-Nzoia and West-Pokot Counties, Kenya. *International Research Journal of Environment Sciences*, 5(5): 1-11

Mandila, B., Hitimana, J., Kiplagat, A., Mengich, E., & **Wekesa, T.** (2015). Prevalence and Adoption of Agroforestry Technologies and Practices in Semi-Arid Regions of West-Pokot County, Kenya. *Res. J. Agriculture and Forestry Sci*, 3(6), 6-15

5.2. Books

5.3. Book Chapter

5.4. Technical Notes /Protocols/Guidelines

5.5. Policy Briefs

6. RESEARCH

6.1. Completed

- 1). Profitability and factors affecting adoption of Agroforestry Technologies and Practices in the semi-arid regions of West-Pokot
- 2). Woodfuel accessibility in the Rural and Urban Areas of Trans-Nzoia and West-Pokot Counties, Kenya

6.2. Ongoing research

- 1). Co-researcher in the NRF Kenya funded project “**Variations in Tree Biodiversity, Carbon Stock and Litter Nutrient Concentration in Tropical Forests along Precipitation and Temperature Gradient in Kenya**”

6.3. Mentorship and supervision

7. INNOVATIONS AND PATENTS (Intellectual Property)

8. CONFERENCES/SEMINARS/WORKSHOPS

8.1. Presentation of Papers at Academic and Professional Conferences

Mandila, B., Hitimana, J., Kiplagat, A., Mengich, E., & **Namaswa, T. W.** (2016). Cost-Benefit Analysis of Agroforestry Technologies in Semi-Arid Regions of West-Pokot County (Kenya).

In: Chagala–Odera E., Ochieng D., Wanjiku J., Muchiri M.N., Gichora M., Tuwei P., Kamondo B., Mengich E., Langat D., Oballa P., Muthike G., Chiteva R., Kagombe J., Cherotich L., Gathogo M., Muthama A. and Oduor N. (Eds). Contribution of Forestry Research to Sustainable Development’: Proceedings of 5th KEFRI Scientific Conference, 17 – 19 April 2018 at KEFRI Headquarters Muguga. KEFRI, Kenya.

8.2. Participation in Workshops/Conferences

8.3. Convening/Coordinating Conferences

9. PROFESSIONAL ENGAGEMENT

9.1. Training

9.2. Consultancies

9.3. Collaboration with external organizations

10. EXTERNAL AND INTERNAL RESEARCH GRANTS

National Research Fund (NRF), Kenya, Collaborative Thematic Research Grant (Kshs. 11,663,010)

11. LOCAL, REGIONAL & INTERNATIONAL APPOINTMENTS

11.1. Local

11.2. Regional

11.3. International

12. AWARDS AND RECOGNITION

13. CONTRIBUTION TO KEFRIs ADVANCEMENT

14. MEMBERSHIP TO PROFESSIONAL BODIES

15. REFEREES

- 1). Prof Lazzare Etieng, School of Natural Resource Management, University of Eldoret, P. O. BOX 1125-30100, Eldoret, Kenya. Email: lazetiegni@amatala.org
- 2). Dr. Fred Muisu, School of Natural Resource Management, University of Eldoret, P. O. BOX 1125-30100, Eldoret, Kenya. Email: muisuf@yahoo.com
- 3). Mr. Jacob Mbego, School of Natural Resource Management, University of Eldoret, P. O. BOX 1125-30100, Eldoret, Kenya. Email: mbegoos@yahoo.com