



ORCHID: 0000-0003-1931-2672

Position: Research Scientist (Plant Ecology and Taxonomy)

1. PERSONAL INFORMATION

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| 1.1. NAME | Jane Mukami Njehu |
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| 1.4. EMAIL ADDRESS: | janenjehu1@gmail.com or jnjehu@kefri.org |
| 1.5. NATIONALITY | Kenyan |
| 1.6. GENDER | Female |

2. QUALIFICATIONS

2.1 Academic Qualifications

2016-2020: Student of Kenyatta University, Kenya-MSc Plant Ecology

2005-2008: Bachelor of Science Degree (BSc) in Botany, Kenyatta University, Nairobi, Kenya.

1998-2000: Diploma in Applied Biology, Kenya Polytechnic, Nairobi

2.1. Other Courses

16th October to 5th November 2019: Training in Hangzhou China on Sino- Africa CITES Implementation and wild-life Conservation.

22nd -27th February 2019: Training on Statistical data analysis using R in KEFRI Headquarters, Nairobi, Kenya.

22nd -24th May 2017: AETFAT Post-Congress Phylogenetics Training Course in Chiromo Campus, Nairobi University, Nairobi, Kenya.

July-Aug 2015: Training on Environmental Impact Assessment/ Environment Audit Course at African Nazarene University Kenya.

3. EMPLOYMENT HISTORY

1996-2002: Kenya Forestry Research Institute (KEFRI) –Laboratory Technician

2003-2009: Kenya Forestry Research Institute (KEFRI) –Laboratory Technologist

2010- To date: Kenya Forestry Research Institute (KEFRI) – Assistant Research Scientist

4. PUBLICATIONS

5.1 Journal papers

Two draft Publications almost submitted on Optimization of Germination and Regeneration of *Melia volkensii* in Kitui County, Kenya.

6. RESEARCH

6.1. Completed

1. Establishment of Permanent Sample Plots in Arabu Sokoke in Kilifi and Gongoni Forest, Kwale County, 2014-2015
2. Baseline surveys of mitigating parasitic attack of fruit trees in Kiambu, Murang'a and Nyandarua County , 2015-2016
3. Principal Investigator in Establishment of an arboretum in Nguthuru Primary School in Murang'a County, Kenya, 2015-2016
4. Component lead investigator in Investigating the potential production of gum and gumresin from *Commiphora habessinica* in kajiado County, Kenya, 2012- 2013
5. Principal Investigator in Establishment of a local Herbarium in Kenya Forestry Research Institute Headquarters, Kenya. 2011-2013

6.2. Ongoing research

1. Research in Optimization of Germination & Regeneration of *Melia volkensii* in Kitui County, Kenya- Principal Investigator, 2019-2020.
2. Component lead investigator in the NRF funded Project “Propagation of Sandalwood for Livelihoods Support, Adaptation to Climate Change and Conservation of its Genepool, 2017-2020.
3. Validation of storability of *Melia volkensii* seeds stored as nut and seeds in KEFRI Kibwezi and Kituku Farm, Makueni County, Kenya.

4. Maintenance and branding of 42 ha of Sandalwood seed stands in KEFRI Eco-regions, 2019-2020.
5. Introduction & domestication of Indian and East African sandalwood and validation of seed handling procedures and undertake mass propagation, 2019-2020.

6.3 Mentorship and supervision

Supervision of interns attached in CHERP (Taxonomy Section), KEFRI, Nairobi, Kenya

8. Conferences/ seminars and workshops

8.1 Participation in workshops/ conferences

4th November, 2019: Resource person in participatory Sino- Africa CITES Implementation and wild-life Conservation Seminar in China. Presented paper “Implementation of Wildlife Conservation in Kenya”.

17th-20th December 2019: CADEP component 4 workshop on *Melia volkesii* Breeding Project at KEFRI KITUI, Kenya.

25th-30th June 2012: Author of a poster on Rehabilitation Strategy for Muguga Natural Forest presented during IUFRO Conference in ICRAF, Kenya.

8.2. Convening/ coordinating conferences

April 2015: Nominated by KEFRI in to participate in Coordination Committee for the 21st Congress of AETFAT (“Association Pour “Etude Taxonomique de la Flore d’Afrique Tropicale”) in Nairobi, Kenya.

14. MEMBERSHIP TO PROFESSIONAL BODIES

- Society of Economic Botany Kenya (SEB-KENYA).

15. REFEREES

1. Dr. Emily Wabuyele, Senior Lecturer Applied Sciences Department, Kenyatta University, P.O Box 43844-00100, Nairobi, Kenya. Email: ewabuyele@yahoo.com or wabuyele.emily@ku.ac.ke
2. Dr. Itambo Malombe, Senior Research Scientist, National Museums of Kenya Corporate Headquarters Museum Hill. P.O Box 40658-00100, Nairobi, Kenya. Email: imalombe@museums.or.ke or malombeitambo@gmail.com