

CV FORMAT – KEFRI SCIENTISTS



RESEARCHER ID :

SCOPUS ID :

ORCHID: 0000-0001-6055-6017

Position: Research Scientist-Environmental Management

1. PERSONAL INFORMATION

- 1.1. NAME:** STEPHEN MURIITHI NDUNG'U
- 1.2. ADDRESS:** KEFRI NYERI BOX 12069 NYERI
- 1.3. PHONE:** 0720143776/0733881647/0765143776
- 1.4. EMAIL ADDRESS:** sndungu@kefri.org, stephenmn06@gmail.com
- 1.5. NATIONALITY:** KENYAN
- 1.6. GENDER:** MALE

2. QUALIFICATIONS

2.1. Academic Qualifications

- 2013 – 2017:** Master of science in Environmental Management, South eastern University of Kenya, Kenya
- 2004 - 2007:** Bachelor of science (Forestry), Moi University, Kenya
- 1993 – 1996:** Diploma in Applied Biology, The Kenya Polytechnic

2.2. Key Competencies

2.3. Other Courses

- 13th Jan– 16th Feb, 2017:** Certificate – Senior Management Course, Kenya School of Government, Embu
- 2nd Jun– 3rd July 2015:** Certificate- Environmental impact assessment and Environmental audits, Nazarene University

- 8th – 28th Sep. 2015: Tropical Forest Sustainable Development Technology for Developing Countries, Beijing, China
- 10th Sept.–3rd Nov,2000: Herbarium Techniques, National Museum of Kenya, Kenya
- 18th – 31st March, 2012: Combating Desertification and Climate Change, Central Academy for state Forest service, Dehradun, India
- 23rd – 24th June2012: Communicating Forest Research, Nairobi, Kenya
- 29th Sep.-3rd Oct.2014: Forest Research Methodology, Snowbird, Uta, USA

3. EMPLOYMENT HISTORY

- Jan 2017 – date: Research Scientist II, Nyeri Forestry Research Sub Centre, Kenya Forestry Research Institute (KEFRI), P.O Box 12069 - 09010 Nyeri, Kenya
- March 2013 – Jan 2017: Assistant Research Scientist, Kenya Forestry Seed Centre, Kenya Forestry Research Institute (KEFRI), P.O Box 20412 – 0200, Nairobi, Kenya.
- March,2010–Mar,2013: Assistant Research Scientist, Turkana Forestry Research Sub Centre, Kenya, Forestry Research Institute (KEFRI), P.O Box 99–0100, Lodwar, Kenya,
- Sept,1996 – March, 2013: Laboratory Technologist, Kenya Forestry Seed Centre, Kenya Forestry Research Institute (KEFRI), P.O Box 20412 – 0200, Nairobi, Kenya.
- Jan 1992 - Sept,1996: Laboratory Technician trainee, Kenya Forestry Seed Centre, Kenya Forestry Research Institute (KEFRI), P.O Box 20412 – 0200, Nairobi, Kenya.
- July 1988 – Jan 1992: Laboratory Technician trainee, Kakamega Forestry Research Sub Centre, Kenya Forestry Research Institute (KEFRI), P.O Box 99 Kakamega, Kenya

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4. ADMINSTRATIVE RESPONSIBILITY

- Jan 2017 – date: Assistant Regional Director, Nyeri Forestry Research Sub Centre, Kenya Forestry Research Institute (KEFRI), P.O Box 12069 - 09010 Nyeri, Kenya

March 2010 – Sept,2013: Officer in Charge, Turkana Forestry Research Sub Centre, Kenya,
Forestry Research Institute (KEFRI), P.O Box 99–0100, Lodwar,
Kenya

5. PUBLICATIONS

5.1. Journal papers

Ndung'u S.M., Kimiti J.M.: Effect of Moisture Content and Temperature on Viability and Longevity of Cordia Sinensis Lam. Seeds in Journal of Resources Development and Management. An International Peer-reviewed Journal Vol.28, 2017

5.2. Books

5.3. Book Chapter

Kigomo J.N, Muriithi S.N, Macharia W. (2015): Management of Prosopis to Enhance Natural Regeneration in Northern Kenya in Sustainable Land Management in Dry Lands of Kenya (Zeinabu K. et al. 2015 (Edit.) Nairobi. Kenya

5.4. Technical Notes /Protocols/Guidelines

Technical Guidelines for Forest, Nursery, Prosopis And Management In Turkana Kenya (Muturi. G, Kariuki.J. Ndung'u.S.M., Waweru S.G. And Changkwony .M.)

5.5. Policy Briefs

6. RESEARCH

6.1. Completed

Effect of Moisture Content and Temperature on Viability and Longevity of Cordia Sinensis Lam. Seeds

6.2. Ongoing research

Rehabilitation technologies on Karima Hill, Nyeri County, Kenya

6.3. Mentorship and supervision

Mentored and supervised 50 undergraduate students attached to Central Highlands, Eco Region Research Program, Kenya Forestry Research Institute (KEFRI),

Mentored and supervised 6 undergraduate students attached to Nyeri research sub centre, Kenya Forestry Research Institute (KEFRI)

7. INNOVATIONS AND PATENTS (Intellectual Property)

8. CONFERENCES/SEMINARS/WORKSHOPS

8.1. Presentation of Papers at Academic and Professional Conferences

8.2. Participation in Workshops/Conferences

Effect Of Different Methods Of Pretreatments For Dormancy Breaking For Higher Germination Of *Leucaena Leucacephala* Seeds. XXV IUFRO WORLD CONGRESS, 29 SEP- 5 OCT, 2019, CUTIBA, PR, BRAZIL

Effect Of Enclosures Age On Restoration Of Degraded Woodlands Surrounding Kakuma Refugee Camp, Turkana County, Kenya. XXV IUFRO WORLD CONGRESS, 29TH SEP- 5TH OCT, 2019, CUTIBA, PR, BRAZIL

Predicting storage life and viability of *Melia volkensii* seeds after extraction: The Role of Research XXIV IUFRO World Congress, 5-11 October 2014, Salt Lake City, USA

Empowering Local Communities of Turkana County On Sustainable Utilization of Natural Local Resources for Alleviation of Poverty Level: IUFRO-FORNESSA REGIONAL CONGRESS 25-27TH JUNE 2012, NAIROBI KENYA.

Economic utilization of Prosopis as tool of management and alleviation of poverty level: IUFRO-FORNESSA REGIONAL CONGRESS 25-27TH JUNE 2012, NAIROBI KENYA.

Predicting Loss of Viability of *Melia Volkensii* Seeds After Extraction, 2008, Moi **university**

8.3. Convening/Coordinating Conferences

9. PROFESSIONAL ENGAGEMENT

9.1. Training

9.2. Consultancies

Training Course for Personnel of Regional Tree Seed Centers on tree climbing for seed harvesting and quality laboratory seed testing, Ethiopia

9.3. Collaboration with external organizations

10. EXTERNAL AND INTERNAL RESEARCH GRANTS

Include research grants won

11. LOCAL, REGIONAL & INTERNATIONAL APPOINTMENTS

11.1. Local

11.2. Regional

11.3. International

12. AWARDS AND RECOGNITION

13. CONTRIBUTION TO KEFRI's ADVANCEMENT

14. MEMBERSHIP TO PROFESSIONAL BODIES

Forestry Society of Kenya (FSK)

Environmental Institute of Kenya (EIK)

15. REFEREES

Dr. Jorum Kagombe

Deputy Director

Social Economics and Policy

Kenya Forestry Research Institute

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Nairobi- Kenya

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