**CV FORMAT – KEFRI SCIENTISTS**



**RESEARCHER ID :**

**SCOPUS ID :**

**ORCHID:** **0000-0001-6055-6017**

**Position:** Research Scientist-Environmental Management

1. **PERSONAL INFORMATION** 
   1. NAME: **STEPHEN MURIITHI NDUNG’U**
   2. ADDRESS: **KEFRI NYERI BOX 12069 NYERI**
   3. PHONE: **0720143776/0733881647/0765143776**
   4. EMAIL ADDRESS: **sndungu@kefri.org, stephenmn06@gmail.com**
   5. NATIONALITY**: KENYAN**
   6. GENDER: **MALE**
2. **QUALIFICATIONS** 
   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**

* 1. Key Competencies
  2. **Other Courses**

13th Jan– 16th Feb,2017: Certificate – Senior Management Course, Kenya School of Government, Embu

2nd Jun– 3rdJuly 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

1. **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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1. **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

1. **PUBLICATIONS** 
   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

* 1. **Books**
  2. **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

* 1. **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.)

* 1. Policy Briefs

1. **RESEARCH** 
   1. **Completed**

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

* 1. **Ongoing research**

**Rehabilitation technologies on Karima Hill, Nyeri County, Kenya**

* 1. **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

1. **INNOVATIONS AND PATENTS (Intellectual Property)**
2. **CONFERENCES/SEMINARS/WORKSHOPS** 
   1. Presentation of Papers at Academic and Professional Conferences
   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**

* 1. **Convening/Coordinating Conferences**

1. **PROFESSIONAL ENGAGMENT**
   1. Training
   2. **Consultancies**

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

* 1. **Collaboration with external organizations**

1. **EXTERNAL AND INTERNAL RESEARCH GRANTS**

Include research grants won

1. **LOCAL, REGIONAL & INTERNATIONAL APPOINTMENTS** 
   1. Local
   2. Regional
   3. International
2. **AWARDS AND RECOGNITION**
3. **CONTRIBUTION TO KEFRIs ADVANCEMENT**
4. **MEMBERSHIP TO PROFESSIONAL BODIES**

Forestry Society of Kenya (FSK)

Environmental Institute of Kenya (EIK)

1. **REFEREES**

Dr. Jorum Kagombe

Deputy Director

Social Economics and Policy

Kenya Forestry Research Institute

P.o. Box 20412-00200

Nairobi- Kenya

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Prof. Francis Mburu

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E.Mail: mburu20001@yahoo.com Tel: +25420393294, 722454519