

## CV FORMAT – KEFRI SCIENTISTS

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**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

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

2<sup>nd</sup> Jun– 3<sup>rd</sup> July 2015: Certificate- Environmental impact assessment and Environmental audits, Nazarene University

- 8<sup>th</sup> – 28<sup>th</sup> Sep. 2015: Tropical Forest Sustainable Development Technology for Developing Countries, Beijing, China
- 10<sup>th</sup> Sept.–3<sup>rd</sup> Nov,2000: Herbarium Techniques, National Museum of Kenya, Kenya
- 18<sup>th</sup> – 31<sup>st</sup> March, 2012: Combating Desertification and Climate Change, Central Academy for state Forest service, Dehradun, India
- 23<sup>rd</sup> – 24<sup>th</sup> June2012: Communicating Forest Research, Nairobi, Kenya
- 29<sup>th</sup> Sep.-3<sup>rd</sup> 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, 29<sup>TH</sup> SEP- 5<sup>TH</sup> 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 KEFRIs 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  
P.o. Box 20412-00200  
Nairobi- Kenya  
E.Mail: gabriel.mukuria@gmail.com Tel: +254721989791, 722157414

Prof. Francis Mburu  
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