

## CV FORMAT – KEFRI SCIENTISTS

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**RESEARCHER ID :**

**SCOPUS ID :**

**ORCHID:**

**Position:** *Assistant Research Officer*

- 1.1. NAME : Sylvia Uchi Mwalewa
- 1.2. ADDRESS: P.O. BOX 892-90200;Kitui -Kenya
- 1.3. PHONE : 0716 - 503 199
- 1.4. EMAIL ADDRESS: **smwalewa@kefri.org, uchisylvia@gmail.com,**
- 1.5. NATIONALITY: Kenyan
- 1.6. GENDER : Female

## 2. QUALIFICATIONS

### 2.1. Academic Qualifications

2009 – 2013: Bachelor of Environmental Studies and Community Development, Kenyatta University, Second Class honors Upper division.

2001 - 2004: Ribe Girls Secondary School; Kenya Certificate of Secondary Education (K.C.S.E); Mean Grade C+

1993 - 2000: SoyoSoyo Primary School; Kenya Certificate of Primary School Education (K.C.P.E)

### 2.2. Key Competencies

- Teamwork.
- Multitasking
- Responsibility.
- Decision Making.
- Communication.
- Leadership
- Trustworthiness & Ethics.
- Results Orientation
- Flexibility
- Adaptable
- Strategic-minded

### 2.3. Other Courses

- Nov- Dec 2018: Combating Desertification to Strengthen Resilience to Climate Change in Sub-Saharan Africa in Tsukuba Japan

- Sept –Oct 2017: AI-CD/ CADEP Regional Workshop held in KEFRI headquarter
- July 2017: CADEP Workshop on Collection, Documentation and Sharing of Good Practices; KEFRI-Kitui
- MAY/15-17TH /2017: Training on Distributers of Improved Melia Seed/Seedlings KEFRI-Kitui
- MAY/18TH/2017: Training on Managers of Improved Melia Seed/Seedling Production, Distribution and Use Workshop
- March 2016: Participated in Local Farmers workshop for Smallholder Innovation for Resilience: Strengthening Innovation Systems for Food Security in the Face of Climate Change in Matuga – Kenya
- October 2015: Participated in a Partners Workshop and International policy
- Dialogue for Smallholder Innovation for Resilience: Strengthening Innovation Systems for Food Security in the Face of Climate Change in Watamu-Kenya
- June – Sept 2013: Certificate in Computer application packages, ICT4D - Kilifi

### **3. EMPLOYMENT HISTORY**

- 10th October to date: Assistant Research Scientist at Kenya Forestry Research Institute
- 1st July 2014 to date: Research intern at Kenya Forestry Research Institute-Coastal Eco-Region Research Programme.
- June – Sept 2013: Volunteered with ICT4D - Kenya, Kilifi
- June-December 2013 - Volunteer with Pambazuko for Disability Initiative Kilifi as a social worker
- June - August, 2012: Coastal Forest Conservation Unit Kilifi, Industrial attachment April - May, 2011: Volunteer at Kenya Forestry Service Kilifi.
- 2004 -2005: Volunteer at KWETU Organization, Kilifi.
- Jan - Feb 2000: Volunteer at Plan International Kenya, Kilifi.

### **4. ADMINSTRATIVE RESPONSIBILITY :**

- ISO; Integrated Management Systems Management Representative

### **5. PUBLICATIONS**

#### **5.1. Journal papers**

- Albert, M. Luvanda, Christopher, N. Kamau, Sylvia, M. Uchi, Pauline Bala; Michael M. Okey (2019) Domestication of *Terminalia brownii* Among Smallholder Farmers in Eastern Kenya: A Double Hurdle Approach.
- Elyas, H., Luvanda, A. M. & Mwalewa, S.U. (2020). Market Analysis for Aloe Products in Samburu County, Kenya. *Journal of International Business, Innovation and Strategic Management*, 4(1), 83-97
- 2019: Linus Wekesa, Sylvia Mwalewa, Kevin Muema, Joseph Muthini, Phedister Riziki, Peter Mukirae & Carolyne Menya (2019) An Economic Assessment of Woodlots for Smallholder Farms in the Coast Region of Kenya, *East African Agricultural and Forestry Journal*, 83:1, 1-12, DOI: 10.1080/00128325.2018.1532694

- 2018: Ndufa, J. K., **Mwalewa, S.U**, Luvanda, A.M and Kiptot, E. (2018).Tracking the A adoption of Agroforestry Technologies in Kitui and Makueni counties, Kenya. Paper presented during 5th KEFRI Scientific Conference to be held from 17th to 19th April 2018 Nairobi, Kenya. Books
- 2017: September 2017 C. Wekesa, P. Ongugo, L. Ndalilo, A. Amur and **S. Mwalewa** (KEFRI); and K. Swiderska. 2017. Smallholder farming systems in coastal Kenya: key trends and innovations for resilience. IIED Country Report. IIED, London. <http://pubs.iied.org/17611IIED> ISBN 978-1-78431-529-0

5.2. Book Chapter

5.3. Technical Notes /Protocols/Guidelines

5.4. Policy Briefs

## 6. RESEARCH

### 6.1. Completed

- Aloe Products Market chain Analysis for Samburu County, Kenya

### 6.2. Ongoing research

- Evaluation of Extension methods for effective dissemination of forest technologies for improved livelihood and Increased Tree Cover in Eastern Kenya
- Documentation of traditional knowledge on sustainable utilization and management of medicinal plants products in Marsabit County.
- Assessment of Prosopis Products Market Chain in Garissa County

### 6.3. Mentorship and supervision

- Mentoring and supervising students on attachment

## 7. INNOVATIONS AND PATENTS (Intellectual Property) :NIL

## 8. CONFERENCES/SEMINARS/WORKSHOPS

### 8.1. Presentation of Papers at Academic and Professional Conferences

- 2018: Ndufa, J. K., **Mwalewa, S.U**, Luvanda, A.M and Kiptot, E. (2018).Tracking the A adoption of Agroforestry Technologies in Kitui and Makueni counties, Kenya. Paper presented during 5th KEFRI Scientific Conference to be held from 17th to 19th April 2018 Nairobi, Kenya. Books
- 2017: Luvanda, A. M., Musyoki, J.K., Takeda, Y. **Mwalewa, S.U.**, Kyalo E. and Ong'anda P.O. (2017). Distribution system for improved *Melia volkensii* seeds and seedlings. Paper Presented during the International Conference on Project on Development of drought tolerant trees in the drylands of Kenya 13-16 February 2017, Nairobi, Kenya.
- 2017: Njoroge, J.N., Luvanda A.M. and **Mwalewa, S.U** (2017). Farmer Forestry Field School model in promotion of improved *Melia* seeds and seedlings. Paper Presented during the

International Conference on Project on Development of drought tolerant trees in the drylands of Kenya 13-16 February 2017, Nairobi, Kenya.

### **8.2. Participation in Workshops/Conferences**

- 2018: Ndufa, J. K., Mwalewa, S.U, Luvanda, A.M and Kiptot, E. (2018).Tracking the A adoption of Agroforestry Technologies in Kitui and Makueni counties, Kenya. Paper presented during 5th KEFRI Scientific Conference to be held from 17th to 19th April 2018 Nairobi, Kenya. Books

### **8.3. Convening/Coordinating Conferences**

- NIL

## **9. PROFESSIONAL ENGAGEMENT**

9.1. Training : **NIL**

9.2. Consultancies : **NIL**

9.3. Collaboration with external organizations

Collaborating with Drylands Natural Resources Centre (DNRC)

## **10. EXTERNAL AND INTERNAL RESEARCH GRANTS**

- 2018: National Research Fund. Awarded to: Mr. Michael Okeyo, Dr. Jeremiah Okeyo; Mr. Luvanda, Mr. Nicholas Syano, Ms. Pauline Balla, and Ms. Sylvia Mwalewa. Research Title: Promotion of Terminalia brownii Propagation for Agroforestry, Livelihood Improvement and Resilience to Climate Change in the Drylands of Kenya (Awarded KES 15,479,000).

## **11. LOCAL, REGIONAL & INTERNATIONAL APPOINTMENTS**

### **11.1. Local**

- NIL

### **11.2. Regional**

- NIL

### **11.3. International**

- NIL

## **12. AWARDS AND RECOGNITION : NIL**

## **13. CONTRIBUTION TO KEFRIs ADVANCEMENT**

- 2018: National Research Fund. Awarded to: Mr. Michael Okeyo, Dr. Jeremiah Okeyo; Mr. Luvanda, Mr. Nicholas Syano, Ms. Pauline Balla, and Ms. Sylvia Mwalewa. Research Title: Promotion of Terminalia brownii Propagation for Agroforestry, Livelihood Improvement and Resilience to Climate Change in the Drylands of Kenya (Awarded KES 15,479,000).

## **14. MEMBERSHIP TO PROFESSIONAL BODIES**

**NIL**

## **15. REFEREES**

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