


1.1 Personal Profile

1.1.1 Personal Details

<p>Name: Karugia Elijah Samuel Kamau Title/Qualification: MSc Department: Plant Sciences Designation/Position: Tutorial Fellow Email: karugia.elijah@ku.ac.ke Contact Address: Box 6270 -01000 Thika Area of Specialization: - Plant Ecology - Conservation Biology(natural Resources Management) Research Interests: - Terrestrial Plant Ecology - Conservation Google Scholar: ORCID ID:</p>	
--	--

1.1.2 Academic & Professional Qualifications

- BSc Natural Resources Management 2nd Class Honours Upper Division, Egerton University – 1990-1995
- PGDE Credit 1, Kenyatta University – 1997-1998
- MSc Plant Ecology, Kenyatta University -2003-2007
- PhD Terrestrial Plant Ecology, Kenyatta University - Finalist – submitting Thesis Aug 2019

1.1.3 Employment History

- Green Belt Movement – Project Officer 1995-1997
- TSC - Biology/Agriculture teacher 1997 -2012
- Institute for Culture and Ecology – Programme Officer/Trainer/Researcher 2012-2017
- Kenyatta University -Part-time Lecturer, 2012-2017
- Kenyatta University - Tutorial Fellow, 2017-present

1.1.4 Achievements

- Conducted a number of research projects eg MSc Research on: *Impact of prescribed burning and defoliation pressure on herbaceous forage production in Kiboko, Southern Kenya*
- Application of spirituality in conservation of critical ecosystems;
- PhD research project on: *Impact of edaphic and climatic factors on range condition and herbaceous forage species resilience and biomass production in Kivaa and Ntugi Watersheds in Eastern Kenya;*
- Agroecology as key to safe and nutritious food- case study of Lari in Kiambu County, Central Kenya;
- Promoting agroforestry and indigenous seed varieties for enhancing healthy agroecosystems and food security in Kenya
- Supported implementation of several community empowerment projects supported by SIDA(SSNC), UNDP, Biovision Foundation
- Taught plant Ecology and Conservation Biology units in Main and Kitui campuses

1.2 Publications

1.2.1 Referred Journals

-
-

1.2.2 Books and Books Chapters

- Book ISBN 978-620-2-06648-8(2)– MSc thesis converted into a book published by Lambert publishers in 2017 *Impact of prescribed burning and defoliation pressure on herbaceous forage production*

1.2.3 Conference/Workshops/Seminar Papers

1.2.3.1 Conference Papers

- Presented a paper at the Society for Economic Botany annual conference held at NMK, Nairobi on 8th December 2018 - *Ethno-Botanical Survey and Assessment of Species Diversity in Kivaa and Ntugi Watersheds in Eastern Kenya*
- Presented paper in Food Safety Conference held at Kenyatta University on 20-24th May 2019 : *Agroecological Agriculture: A Key To Adequate, Safe and Nutritious Food: Case Study of Lari Sub-County In Kiambu County, Central Kenya*

1.2.3.2 Workshops Papers

-

1.2.3.3 Seminar Papers

-

1.2.5 Student Co-authored Publications

-

-

1.2.4 Other Publications

-

-

1.3 Research

- Conducted a number of research projects eg MSc Research on: *Impact of prescribed burning and defoliation pressure on herbaceous forage production in Kiboko, Southern Kenya*
- Application of spirituality in conservation of critical ecosystems;
- PhD research project on: *Impact of edaphic and climatic factors on range condition and herbaceous forage species resilience and biomass production in Kivaa and Ntugi Watersheds in Eastern Kenya;*
- Agroecology as key to safe and nutritious food- case study of Lari in Kiambu County, Central Kenya;
- Promoting agroforestry and indigenous seed varieties for enhancing healthy agroecosystems and food security in Kenya

-

1.4 Funded Projects

- 2013 – 2016 PhD research project – *Impact of Edaphic and Climatic factors(range condition) on resilience and biomass production of Key herbaceous forage species in Kivaa and Ntugi watersheds in Eastern Kenya.* Funded by the National Commission for Science, Technology and Innovation (NaCoSTI) 2nd phase 2012
- 2018 - Supported the Institute for Culture and Ecology to successfully develop a funding proposal to UNDP GEF/SGP on: *Harnessing Indigenous knowledge for rehabilitation community forests and sacred natural sites in Kilifi County, Kenya* – Have been involved in monitoring this project and I am developing a research paper on; Application of Local and Indigenous Knowledge in rehabilitation of Kaya Forests in Kilifi County, Kenya

-

1.5 Conferenced/Workshops/Seminars Attended

1.5.1 Conferences Attended

- - Society for Economic Botany annual Conference at NMK, Nairobi on 8th December 2018
- Food Safety Conference at Kenyatta University 20-24t May 2019
- 1st International Agroecology Conference held at Safari Park Hotel, Nairobi 3rd to 6th June 2019

-

1.5.1 Workshops Attended

- Attended training workshop on oral and Poster presentation at Kenyatta University on 13th to 16th May 2019

-

1.5.1 Seminars Attended

- facilitated seminars on Post-harvest Management in Embu and Tharaka Nithi Counties – courtesy of (invitation) by the Institute for Culture and Ecology(ICE) May and June 2019

-

1.6 Supervision of Postgraduate Students

1.6.1 Masters

-

-

1.6.2 Ph. D

-

-

1.7 Professional/Consultancy (Editor/Peer review in journals, Networks/Collaborations, External Examiner, Patents)

-

-

1.8 Community Service and Other Engagements

- A volunteer at the Institute for Culture and Ecology (iCE) Kenya - NGO
- A volunteer at the Rural Initiatives for Community Empowerment and Development(RICED) CBO

1.9 Affiliation of Professional Bodies

- Society for Economic Botany

-

2.0 National and International awards and Recognitions

-

-

2.1 Administrative Positions Held

2.1.1 Recognized university administrative positions

- Head of Botany (Plant Sciences) at Kitui Campus
- Member of Digital Learning at Kitui Campus
- Member of Welfare and Catering Committee at Kitui Campus

2.1.2 Other administrative positions Held

-

-

Kindly use this format for your online CV submission and send it to: webmaster@ku.ac.ke to enable updates to your web page.