

# LILIAN NAMUMA SARAH KONG'ANI

## CURRICULUM VITAE

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### PROFILE

An integral team player and leader with more than 11 years of progressive experience with development and environmental issues including climate change through education administration and research, teaching, coordination and implementation of environment, refugee, gender and education programmes, with proven track record of facilitating stakeholder engagement and collaboration, field training and community development through natural resource governance and management. I gained working experience with, the University of Nairobi, Wangari Maathai Institute for Peace and Environmental Studies, Promoting the critical role of women in climate change mitigation (wPOWER) project, Stabilizing Kenya through resolving forest related conflicts (STAKE project), the Kenyan Women's Entrepreneurial Leadership Program (Launch and Grow) and the United Nations Commissioner for Refugees (UNHCR).

### SKILLS

Natural resource governance and management, community development, gender mainstreaming, refugee and emergency/relief, strategic management, climate change adaptation, environmental impact assessment and audit, research methods and excellent analytical and evaluative skills with strong communication and presentation skills. Strong inter-personal skills in collaboration and coordination, quality audit, control and assurance, advocacy, natural resource conflict mediation and negotiation, peacebuilding, people management and mentorship, legislation and policy analysis and compliance.

### EDUCATION

#### **February 2021 to May 2022:**

Fellow, Mawazo Institute: Courses: *Public Engagement and Communication Tools for Researchers, Incorporating a Gender Lens for Researchers, Policy Engagement for Researchers, Participatory Action Research, Ethics in Research, Academic Writing, Publishing, and Grants (AWPG) and Budgeting and Financial Management.*

#### **September 2017 to Date:**

Ph.D. Candidate - Doctor of Philosophy in Environmental Governance and Management, University of Nairobi. *Thesis, "Role of Mediation in Resolving Project Implementation Conflicts for Sustainable Development, Case of Olkaria IV, Geothermal Energy Project."* (***Thesis defended***).

## **September 2014 to December 2016:**

Master of Science in Environmental Governance, University of Nairobi, *Thesis on, "Relationship between community livelihood options and climate change knowledge and practices, case of Maasai Mau Forest, Narok County"*

## **September 2005 to December 2009:**

Bachelor of Science in Environmental Studies (Community Development); 2<sup>nd</sup> Class Honours; Upper Division, Kenyatta University. *Project on, "Solid waste management in IDP Camps."*

## **PROFESSIONAL ORGANIZATION REGISTRATION**

- Registered as a Lead Expert of Environmental Impact Assessment/Audit; Registration No. 12514

## **COURSES ATTENDED**

- Program R Training for data management and analysis by the AcademicDataAnalysts.org (Ongoing)
- The Partnership for Pedagogical Leadership in Africa (PedaL)'s Moodle Learning Management System training by the Partnership for African Social and Governance Research.
- Reflexive Mediation, University of Copenhagen with the support of Danish Development Agency (DANIDA) through STAKE project.
- Industrial Relations and Effective Skills in Leadership and Management Training at the University of Nairobi.
- ISO 9001:2008 Internal Quality Auditor training by Kenya Bureau of Standards.
- Experiential field training course on Sustainable Land Use Management by the University of Nairobi and University of Copenhagen.
- Performance enhancement by EMPOWERMENT™ Resource Technologies Ltd.
- Best Interests Determination (BID) of the children training facilitated by the United Nations High Commissioner for Refugees (UNHCR).
- Disability training, facilitated by Handicap International and Association for Physically Disabled of Kenya (APDK).
- Integrated Environmental Impact Assessment and Environmental Audit, Wangari Maathai Institute for Peace and Environmental Studies.
- Conflict Management Course piloting by STAKE project held in Njoro Township.

## **AWARDS**

- Mawazo Fellows Fund 2022 (Research activities). <https://mawazoinstitute.org/fellows-fund#:~:text=To%20be%20eligible%20for%20this,by%20Friday%2025%20March%202022>

- UoN@50 Achievers. Awarded certificate of recognition for the contribution towards the establishment of the Wangari Maathai Institute for Peace and Environmental Studies, University of Nairobi.
- Awarded the 2020 Ph.D. Scholars Programme by the Mawazo Institute (February 2021 - April 2022) currently implemented as the Mawazo Learning Exchange (MLEx) Fellowship.
- Awarded certificate of Excellence Presentation for a Speech on Climate Change Knowledge among Forest Adjacent Communities during 2019 International Student Conference on Environment and Sustainability (ISCE) at Tongji University and UN Environment, Shanghai, China from 10-15, June 2019.
- Awarded certificate of special recognition for exemplary service to the College in the year 2017/2018.
- Awarded MSc. Research Scholarship in 2015 by STAKE Project at the Wangari Maathai Institute, University of Nairobi.
- Awarded best poster award (third place), during the 4th International Symposium organized by the University of Tokyo's Global Program in Sustainability Science – Global Leadership Program (GPSS-GLI) which was held on 19th-20th November, 2015 at the Kashiwa-no-ha Conference Centre in Tokyo, Japan.
- Certificate of appreciation for valuable contribution towards a successful Golden Climate International Environmental Olympiad Project through adjudication, Light Academy Schools, 2<sup>nd</sup> -3<sup>rd</sup> May 2013.

## PUBLICATIONS/POSTER/PAPER PRESENTATIONS

### Journal Articles:

- **Kong'ani, L. N. S.,** Wahome, R. G., & Thenya, T. (2022). Managing Geothermal Project Implementation Conflicts through Mediation: A Case of Olkaria IV Project, Nakuru County, Kenya. *Journal of Sustainability, Environment and Peace*, 5(1) 96-108
- **Kong'ani, L. N. S.,** Wahome, R. G., & Thenya, T. (2021). Variety and management of developmental conflicts: the case of the Olkaria IV geothermal energy project in Kenya. *Conflict, Security & Development*, 21(6), 781-804.
- **Kong'ani L. N.S.,** Wahome R. G., & Thenya, T. (2020). Mediating Energy Project Implementation Conflicts, a Learning Curve, the Case of Olkaria IV Geothermal, Kenya. *Journal of cmsd Volume 5(2)*.
- **Kong'ani, L.,** Ang'u, C., & Muthama, N. (2019). Adoption of improved cookstoves in the peri-urban areas of Nairobi: Case of Magina area, Kiambu County, Kenya. *Journal of Sustainability, Environment and Peace*, 1(1), 19-24.
- Ang'u, C., Muthama, N., Oludhe, C., & **Kong'ani, L.** (2019). Effects of civil conflicts on global oil prices and their impact on the energy sector. *Journal of Sustainability, Environment and Peace*, 1(1), 12-18.

- **Kong'ani, L. N. S.,** Mutune J. M. and Thenya, T. (2018). Analysis of climate change knowledge and its implications on livelihood options in Naituyupaki Location, Maasai Mau Forest, Narok County, Kenya. *Asian Journal of Forestry Vol. 2:62-66.*

### Book Chapters:

- Nzioka John Muthama, Alice Odingo, Cohen Ang'u, John Samali Epa & Lilian Namuma Sarah Kong'ani (2021). Essentials of Green Energy. Kindle Edition.
- Kong'ani, L.N.S., and Thenya, T. Project Management Experience in Mau Ecosystem, in R. Wahome, Thenya, T, J. Emborg and V. Vindeløv, (eds.), 2018. Forest Resources Utilization, Livelihoods and Conflicts. Synthesis of five-year research under the "Stabilizing Kenya through solving forest related conflicts project," (STAKE) 2012-2016. *Lambert publishers*

### Paper/poster presentations

- Kong'ani L. N.S., Wahome R. G. & Thenya, T. (2021). Conflicts Associated with the Installations of Geothermal Energy plants, Case of Olkaria IV Project, Kenya. **Presented at a Seminar Organized by the Wangari Maathai Institute for Peace and Environmental Studies, University of Nairobi on October 7, 2021**
- Kong'ani L. N.S., Wahome R. G. & Thenya, T. (2021). Conflicts Associated with the Installations of Geothermal Energy plants, Case of Olkaria IV Project, Kenya. **Manuscript presented at the virtual 15<sup>th</sup> JKUAT Scientific, Technological, Industrialization Conference held on March 25<sup>th</sup>-26<sup>th</sup>, 2021**
- Kong'ani, L., Ang'u, C., & Muthama, N. (2019). Adoption of improved cookstoves in the peri-urban areas of Nairobi: Case of Magina area, Kiambu County, Kenya. **Paper presented at the African Symposium on Higher Education on February 25<sup>th</sup>, 2021, hosted by the University of Nairobi in Collaboration with the African Development Bank and Education for Sustainable Development in Africa (ESDA).**
- Kong'ani, L., Kiama, S. and Mungai, D. (2015). Adoption and Use of Clean Energy Technologies for Sustainable Communities: the Case of Nairobi Urban Poor. **Poster presented at the 4th International Symposium on, "Developing a new evaluation scheme for sustainability science programs in Higher Education," organized by the University of Tokyo's Global Program in Sustainability Science – Global Leadership Program.**

## EMPLOYMENT HISTORY

### ▪ JUNE 26, 2019 - PRESENT:

**Tutorial Fellow**, Department of Earth and Climate Sciences (formerly from the Wangari Maathai Institute for Peace and Environmental Studies), University of Nairobi.

**Roles and responsibilities:**

Teaching, research, planning and implementation of students' field experiential learning, student mentorship, curriculum review, community outreach and implementation of administrative, partnership and collaborative activities.

**▪ MARCH 27, 2012 – JUNE 25, 2019:**

**Administrative Assistant**, Wangari Maathai Institute for Peace and Environmental Studies (WMI), University of Nairobi (UoN).

**Roles and responsibilities:**

Provide support in the implementation of Ministry of Education, Science and Technology (MoEST) project funded by the African Development Bank and the Government on establishment of WMI Campus. Provide support in the implementation of the administrative functions in teaching, research, experiential learning and community outreach activities. These included establishment of the Institute, curriculum development and review, planning and management, ensure compliance to operational guidelines/policies, documentation and reporting, data management, student support, people/stakeholders' management, procurement and communication and marketing among others.

**▪ MAY 1, 2012 TO DECEMBER 23, 2016:**

**Coordinator**, Stabilizing Kenya through Resolving Forest Related Conflicts (STAKE) project funded by DANIDA.

**Roles and Responsibilities:**

Ensure the smooth running and achievement of the goals, objectives and qualitative and quantitative targets of the project through coordination of all project activities, administrative tasks, team members and other external stakeholders and management of plans and finances.

**▪ FEBRUARY 3, 2013 TO OCTOBER 31, 2016:**

Project Assistant: wPOWER Hub Project funded by the U.S. Department of State.

**Roles and Responsibilities:**

Provide logistical support in implementation of the project through organization of project meetings, community trainings, minutes and report writing, procurement of office supplies and general services, editorial and production of communication materials, website management and records management.

**▪ MARCH 9, 2009 – DECEMBER 18, 2009**

Intern: United Nations High Commission for Refugees (UNHCR), Community Services Unit

**Roles and Responsibilities:**

Provide support in the implementation of community services activities including receiving and processing refugees/asylum seekers, participate in best interest determination processes for

children, conduct home visits and needs assessments for asylum seekers/refugees and writing reports, participate in meetings and provide logistical support in coordination with partners in seeking support for refugees among others.

▪ **JANUARY 4, 2009 - MARCH 5, 2009**

Volunteer: Youth for Conservation

**Roles and Responsibilities:**

Provide support in coordination of members activities, manage communication with members and update members' databases.

▪ **JULY 7, 2008 - SEPTEMBER 15, 2008**

Attaché: Youth for Conservation

**Roles and Responsibilities:**

Provide logistical support in developing community education programmes and provide support in coordination of members activities among others.

## REFEREES

Dr. Kariuki Muigua, Ph.D, FCI Arb  
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University of Nairobi.  
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