

## **CURRICULUM VITAE**



**PROF. ALICE A. OLUOKO-ODINGO,  
ASSOCIATE PROFESSOR, DEPARTMENT OF GEOGRAPHY, POPULATION  
AND ENVIRONMENTAL STUDIES, FACULTY OF ARTS AND SOCIAL  
SCIENCES, UNIVERSITY OF NAIROBI**

**LANGUAGES SPOKEN: ENGLISH AND KISWAHILI**

**UNIVERSITY OF NAIROBI, DEPARTMENT OF  
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**VISION:** *To be a World Class Scholar Committed to Academic Excellence.*

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**MISSION:** *To provide Quality University education and training and to embody the aspirations of the Kenyan People and the global community through creation, preservation, integration, transmission and utilization of knowledge.*

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**RESEARCH FOCUS:** *Global change and its links with agriculture, food security, Gender, Energy, livelihoods, emerging disease patterns and sustainability*

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## **AWARDS**

- i) Best Paper presentation in Track B (Policies and Interventions).** 3<sup>rd</sup> ARUA Conference of Excellence for unemployment and skills development- International Conference, 2022 (Arua, CoE-USD” 2022): Sustainable and workable solutions for Youth unemployment in Africa. 26-28, June, 2022, University of Nairobi, Kenya.
- ii) The Vice Chancellor’s AWARD of Excellence-** on 5<sup>TH</sup> December 2022 for Demonstrating core value of commitment through volunteerism and acting in best interest of the University.

## ***1-EDUCATION/QUALIFICATIONS***

- May, 13-16, 2024 Knowledge Brokering Training workshop, organized by CLARE and Climate for Development Knowledge Network (CDKN), Fairview Hotel, Nairobi
- October, 21-25, 2022: African Women in Agricultural Research and Development (AWARD) workshop on mentorship (I was a Mentor): October 21-25, 2022, Lake Elementaita Mountain Lodge, Naivasha.
- September, 15, 2022: The National Gender and Equality Commission (NGEC) and state Department for Gender sensitization workshop on Reporting Tool (I was Gender Focal Point/ Trainee): Workshop for Focal Persons in MCDAS on Gender Mainstreaming component in the Performance Contract. Thursday, 15<sup>TH</sup> September, 2022, Utalii Hotel, Nairobi.
- May, 28-30, 2019: PANGeA: Training and Skills Development Programme, Faculty of Arts, University of Nairobi

December, 15, 2014: Training on Gender mainstreaming at the University of Nairobi.  
Central Catering Unit, by African Women Study centre.

September, 2010-October, 2010: Participated on Women and Climate change study tour to Denmark to observe Cleaner Production Practices by industries for climate change adaptation and mitigation on 26<sup>th</sup> September, 2010 to 3<sup>rd</sup> October, 2010. Sponsored by the Danish Ministry of Foreign Affairs, through Soroptimist International Union of Denmark and Kenya.

September, 2010: Training on Gender mainstreaming skills, sponsored by Intergovernmental Authority on Development (IGAD) Secretariat and Specialized Offices, 16-20<sup>th</sup> September, 2010 at the Intercontinental Hotel, Nairobi.

September, 2009: Summer School “Recording, Monitoring and Managing Biodiversity- Implementation oriented Research“ at the Faculty of Organic Agricultural Sciences of the University of Kassel (Witzenhausen), Germany from 28<sup>th</sup> September, 2009 to 5<sup>th</sup> October, 2009.

2003-2006: Ph.D. Degree at the University of Nairobi, Kenya.

PhD. Thesis was entitled “**Food Security and Poverty Issues in Nyando District, Western Kenya**”. Awarded Doctor of Philosophy Degree in Agricultural Geography on 4<sup>th</sup> December, 2006.

1997 – 1999: Master of Arts, Postgraduate student at the University of Nairobi, Kenya.

My Research topic was “**Some Aspects of Smallholder Tea Production in Belgut Division of Kericho District, Kenya**”. Awarded M.A. in Agricultural Geography, on 27<sup>th</sup> November, 2000.

1991 – 1996: Undergraduate student at the University of Nairobi, Kenya.

Dissertation topic was: “**Environmental Epidemiology of Siaya District: A Geographical Perspective of Disease Patterns**”. Awarded B.A. (Hons) Degree – Upper Second Class on, 9<sup>th</sup> December, 1996.

1987 – 1990: Secondary School - Ng’iya Girls’ High School in Siaya District.

1979 – 1986: Primary School – Pap – Nyadiel Primary School.

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## ***2-TEACHING AND WORK EXPERIENCE***

- October 2009 – to date                      Chairperson, Gender Equity and Inclusion Mainstreaming Committee (Previously. Gender Mainstreaming committee) (Ongoing)
- May 2023:                                        Social Research and Gender Lead, PALM TREES, CLARE Project (Ongoing)
- July 2019:                                        Team Leader- Research on Food security and Agriculture in the Peri-urban areas of Nairobi, Kenya
- July 2017:                                        Team Leader- Research on Gender Analysis of the Mara Conservancies and Communities in relation to Natural Resource Management and Livelihood Sustainability
- February 2016 to May 2016:              Environment Judge- National Environment Trust Fund (NETFUND): Green Innovations Award- Promoting Green Initiatives, Nairobi, Kenya. The Project by the Government of Kenya to promote sustainable development and the realization of the Kenya Vision 2030.
- March 2016 to December 2016: Project Advisory Committee member: Mainstreaming Sustainable Consumption and Production Policies for Eco-innovation in Kenya. Project by UNEP and the Kenya National Cleaner Production Centre (KNCPC).
- April 10, 2013- January 2014:              Sabbatical Leave /Work at the IGAD Climate Prediction and Applications Centre (ICPAC)
- a) Collaborating with ICPAC Experts to develop a Framework for Gender Integration in ICPAC-IGAD Climate Change and Disaster Risk Reduction- under this Framework, I have convened a number of Gender Forums during the Greater Horn of Africa Climate Outlook Forum (GHACOF) to discuss practical ways of ensuring resilience for women, youth and children, civil society, People with Disabilities and the elderly. During these Gender Fora, there were also sessions to build capacity of women, youth and civil society organizations on issues dealing with climate, climate variability and change, disaster risk reduction and resilience.

b) Documentation Expert to assist in the documentation of the existing ICPAC climate knowledge for the strengthening of regional climate and information management systems- Under these terms, I carried out the following:

- Searched for the reports developed within ICPAC
- Edited and formatted the reports
- Reviewed the number format of ICPAC documents, and recommended how the exercise could be operationalised at ICPAC

A total of 140 reports and 680 other documents were dealt with during this period. The reports cover climate, climate change, climate services and climate atlases; stream flow/water resources management; Pilot Application Projects, Agriculture and food security, Media, Capacity Building, Disaster management, Malaria, Rift valley fever and other climate-sensitive diseases; Conflict Early Warning; Gender and Civil Society, Indigenous Knowledge; Institutional and Partners' documents; and Marine and Coastal Programmes, among others.

July, 1, 2021: to date: Associate Professor, Department of Geography, Population and Environmental Studies

May 2012: June 2021 Senior Lecturer, Department of Geography and Environmental Studies, University of Nairobi.

July 2007-May 2012: Lecturer, Department of Geography and Environmental Studies.

July 2003 – July, 2007: Tutorial Fellow, Department of Geography and Environmental Studies, University of Nairobi.

2001 Project Officer – Climate Network Africa and developed a number of projects in the area of energy, Climate, Environment, Biodiversity, Agriculture, Health, and General Sustainable Development.

1<sup>ST</sup> OCTOBER, 1998 – FEBRUARY, 1999:

Three-month training in Geographical Information Systems (GIS) at International Centre for Research in Agroforestry (ICRAF).

1993: Teaching during the vacation at Ramba Secondary School (Mathematics and Kiswahili).

### ***3- TRAININGS CARRIED OUT***

Virtual Training as a Resource Person to Fahari ya Jamii Project staff, Friday, March 31, 2023. Virtual.

Sensitization Training for FASS and Central Administration on Sexual and Gender based violence and Sensitive Communication, Tuesday, March 2023.

Sensitisation training on Gender mainstreaming for University Staff and Students, 12<sup>TH</sup> May, 2022, Virtual, by University of Nairobi Corporate Gender

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#### **4- ONGOING AND COMPLETE RESEARCH ACTIVITIES ON GENDER**

1. Social Research Lead and Gender Lead (East Africa) PALM TREES Project (2023-2026)
2. Gender Analysis of the Mara Conservancies and communities in relation to Natural Resource management and Livelihood sustainability (2017)
3. Pilot Survey on the Implementation of the Gender Policy at the College of Humanities and Social Sciences, University of Nairobi (2015)

#### **5- SUPERVISION OF RESEARCH PROJECTS AND COURSES TAUGHT:**

Has Supervised 2 PhDs to completion and two ongoing. 27 Masters to completion and five ongoing. Courses taught include: **Undergraduate:** Quantitative Techniques for Fieldwork, Practical Geography, Principles of Environmental Conservation and Management, Agricultural Geography, Medical Geography, and Poverty, Food Security and Livelihood Systems. **Postgraduate:** Major Global Environmental Issues, Statistical Methods and Analysis, Models of Agricultural Activity and Agricultural Technology, Principles of Cleaner Production and Green Economy, Solar Energy, Energy Resources Utilization and Management, Bioenergy Technologies, Energy Resources, Utilisation, Policy and Environment, and Concepts and Principles of Food and Nutrition security.

#### **6- ACADEMIC PUBLICATIONS**

##### ***PEER REVIEWED JOURNALS***

1. Oluoko-Odingo, A.A. 2023. Socialization nexus in the achievement of Sustainability agenda and Kenya Vision 2030. Journal of African Employment, Entrepreneurship & Skills Development (JAEESD) Special Issue 2023. <https://arua-coe-usd.com/wp-content/uploads/2024/05/JAEESD-SPECIAL-EDITION-2022.pdf>.

2. Vogel, S. M., Vasudev, D., Ogutu, J. O., Taek, P., Berti, E., Goswami, V. R., Kaelo, M., Buitenwerf, R., Munk, M., Li, W., Wall, J., Chala, D., Amoke, I., **Odingo, A.**, & Svenning, J.-C. (2023). Identifying sustainable coexistence potential by integrating willingness-to-coexist with habitat suitability assessments. *Biological Conservation*, 279, 109935. <https://doi.org/10.1016/j.biocon.2023.109935>
3. **Oluoko-Odingo, A.A.** (2022). Food security treaties: Is climate change to blame? *The African Review*. <https://doi.org/10.1163/1821889x-bja10021> (doi: 10.1163/1821889x-bja10021).
4. **Oluoko-Odingo, A.A.** (2022) African Food security Status and Challenges of climate change, African Journal of Sustainable Development (AJSD), Vol. 11(3): 137-164.
5. **Oluoko-Odingo, A.A.** and Ayiemba, E.H.O. (2020). Food Security in the Afro-China Cooperation: The Hanging, Untapped 'Win-Win' Partnership. *The African Review* 47(2020): 1-27. <https://doi.org/10.1163/1821889X-12340025>.
6. Akukwe, T.I, **Oluoko-Odingo, A.A.**, Krhoda, G.O. 2020. Do floods affect food security? A before-and-after comparative study of flood-affected households' food security status in South-Eastern Nigeria. *Bulletin of Geography, Socio-economic Series*, No. 47 (2020): 115–131.
7. **Oluoko-Odingo, A.A.** 2019. Gender Mainstreaming for the Adaptation to Weather and Climate Extremes in African Cities. *The Journal of Climate Change and Sustainability (JCCS)*, Volume 2, Issue 1, ISSN: 25230913, DOI: <https://doi.org/10.20987/jccs.2.02.2019>.
8. **Oluoko-Odingo, A.A.** & Mutisya, E., 2019, The Enterprise of Waste Management among Urban Youth for Sustainable Development in Kenya. *Journal of Sustainability, Environment and Peace (J. sustain.envIRON.peace)* (2019), 1(2): 45-51. ISSN: 2663-4627.
9. Nabalayo, B.C. and **Oluoko-Odingo, A.A.** 2018. The Influence of Legislation on Women Inclusion in Natural Resource Management in Mara North Conservancy. *International Journal of Current Aspects in Public Policy Administration and Development*. Vo. 2, Issue 1: 26-35.
10. **Oluoko-Odingo, A.A.**, 2019, Retailing of fruits and vegetables in Peri-urban area of Nairobi Metropolitan Region. *International Journal of Scientific Research and Management (IJSRM)*, Vol.6, Issue No. 9, G-2018-01-08/2018. DOI: 10.18535/ijssrm/v6i8.g01.

11. Akukwe, T.I.; Krhoda, G.O. and **Oluoko-Odingo, A.A.** 2018. Floods and Meal Frequency: The Situation in Anambra and Imo States, Southeastern Region of Nigeria. *Journal of Environmental Science, Toxicology and Food Technology*, Vol.2, Issue 2: 22-30.
12. Akukwe, T.I. Krhoda, G.O. and **Oluoko-Odingo, A.A.** 2018. Principal Component Analysis of the Effects of Flooding on Food Security in Agrarian Communities of South eastern Nigeria. *International Journal of Hydrology*. VO. 2, Issue 2.
13. Mette Lørshøj; Peder Klith Bøcher; Jeppe Pilgaard, Irene Amoke; **Alice Odingo**, Aggrey Thuo and Jens-Christian Svenning, 2017. Fencing bodes a rapid collapse of the unique Greater Mara Ecosystem. *Scientific Reports*.  
[www.nature.com/scientific](http://www.nature.com/scientific) Reports. 7:41450/DOI:10:1038/srep41450.
14. Nyerere J., O. Mfunne, D. Fuh, N. Sulemana, E. Mutisya,
  - a. G. Yiran, O. Fadairo, J. Ameyaw, **A.A. Oluoko-Odingo**. 2014. The Role of Higher Education in Building a Sustainable African Society. *African journal of Sustainable Development*. Vol. 4 (3), Special Issue, ISSN 2315-6317.
15. **Oluoko-Odingo A.A.**, O. Fadairo, J. Ameyaw, G. Yiran, E. Mutisya, O. Mfunne, D. Fuh, J. Nyerere, N. Sulemana. 2014. Learning to Solve Africa's Problems by Africans: Innovations for Addressing the Canker of Corruption. *African journal of Sustainable Development*. Vol. 4 (3), Special Issue, ISSN 2315-6317.
16. **Oluoko-Odingo, A.A.** & Mutisya, E. 2014. Organic or Inorganic Agriculture: The Environmental Costs and Imperatives for African Agriculture. *International Journal of Agriculture Innovation and Research (IJAIR)*, Volume 2, Issue 6, ISSN (Volume) 23191473.
17. **Oluoko-Odingo, A.A.** and Ayiemba, E.H.O. 2011, Vulnerability to Food Insecurity in Nyando District of Kenya. *HEKIMA: Journal of the Humanities and Social Sciences*, Vol. V(1), 2011.
18. **Oluoko-Odingo, A.A.** 2011, Policy Conflicts and the Future of Agro-biodiversity in Kenya. *African Journal of Science and Development*, Vol. 1(1), April (2011).
19. **Oluoko-Odingo, A.A.**, 2009, Vulnerability and Adaptation to Food insecurity in Kenya, *Annals of the Association of American Geographers*, 101(1): 1-20.  
[URL:http://dx.doi.org/10.1080/00045608.2010.532739](http://dx.doi.org/10.1080/00045608.2010.532739).



20. **Oluoko-Odingo, A.A.**, 2008, Determinants of poverty: Lessons from Kenya, *GeoJournal*, 74(4):311-331, August 2009, DOI:10.1007/s10708-008-9238-5

**PEER REVIEWED BOOK CHAPTERS:**

1. Akukwe, T. I., Mba, L. C., Ossai, O. G., & **Oluoko-Odingo, A. A.** (2023). Impacts of flooding on agriculture and food security in developing countries. In V. Oladokun, D. Proverbs, O. Adebimpe, & T. Adedeji, *Handbook of Flood Risk Management in Developing Countries* (1st ed., pp. 24–40). Routledge. <https://doi.org/10.1201/9781003160823-4>
2. Nyerere, J; Kapfudzaruwa, F.; Fadairo, O.; **Odingo, A. A.**; Manchisi, J. & Kudo, S. (2021). Case study: Higher Education and the Education for Sustainable Development in Africa (ESDA) Programme. In: Sustainable Development in Africa: Fostering sustainability in one of the world's promising continents [Filho, W.L; Pretorius, R. & de Souza, L.O. (Ed)]. Springer. ISBN: 978-3-030-74692-6, ISBN: 978-3-030-74693-3 (eBook). <https://doi.org/10.1007/978-3-030-74693-3>. Pp 179-200.
3. Asaka, J.O & **Oluoko-Odingo, A.A.** (2023). Introduction: Human security and sustainable development in East Africa. In: Human security and Sustainable Development in East Africa [Asaka, J.O. & Oluoko-Odingo, A.A. (Eds)], London, New York, Routledge. DOI: 10.4324/9781003221081. ISBN: 978-1-03-211696-9 (hbk), ISBN: 978-1-03-211698-3 (pbk), ISBN: 978-1-00-322108-1 (ebk). pp 1-27.
4. **Oluoko-Odingo, A.A.** (2023). Climate change, food security and the challenge of sustainable development in East Africa. In: Human security and Sustainable Development in East Africa [Asaka, J.O. & Oluoko-Odingo, A.A. (Eds)], London, New York, Routledge. DOI: 10.4324/9781003221081. ISBN: 978-1-03-211696-9 (hbk), ISBN: 978-1-03-211698-3 (pbk), ISBN: 978-1-00-322108-1 (ebk). pp 170-185.
5. **Oluoko-Odingo, A.A.** 2020. Smallholder Innovations Towards Food Security in Peri-urban Areas of Africa. In: Rural-Urban Linkages and Sustainable Development Case Studies from Africa [Farai Kapfudzaruwa, Shogo Kudo, Kanako Matsuyama, Doreen Ingosan Allasiw (eds)], Spears Media Press LLC, ISBN: 9781942876588 (Paperback).
6. **Oluoko-Odingo, A.A.** 2019. Peri-Urban Marketing and Its Constraints on Food security in Kenya. In: Food Security and Livelihoods in Kenya: Drivers, Challenges and Sustainability Issues [Oluoko-Odingo, A.A.; Krhoda, G.O.,

- Irandu, E.M. & Omoke, J.K. (Eds)], Kenya Literature Bureau, 978-9966-820-52-5.
7. Okello, M.O., Otieno, N.O, and **Oluoko-Odingo, A.A.**, 2019. Initiatives, Sustainability Challenges and Gaps associated with Kenya's Sparse Energy policies and Future Opportunities. In: Food Security and Livelihoods in Kenya: Drivers, Challenges and Sustainability Issues [Oluoko-Odingo, A.A.; Krhoda, G.O., Irandu, E.M. & Omoke, J.K. (Eds)], Kenya Literature Bureau, 978-9966-820-52-5.
  8. **Oluoko-Odingo, A.A.** 2018. Energy Use for Sustainable Development in Peri-Urban Areas of Nairobi City. In: Food Security, Renewable Energy and Water: Insights on Sustainability [Oluoko-Odingo A.A., Ayiamba, E.H.O. and Muthama J.N (eds)], Nairobi, Kenya Literature Bureau, 153-172, Nairobi.
  9. **Oluoko-Odingo, A.A.** 2018. Food security and Poverty Eradication for Sustainable Development in Africa. In: Food Security, Renewable Energy and Water: Insights on Sustainability [Oluoko-Odingo A.A., Ayiamba, E.H.O. and Muthama J.N (eds)], Nairobi, Kenya Literature Bureau, 153-172, Nairobi.
  10. **Oluoko-Odingo, A.A.**; Odingo R.S.; Andahi, W. and Mutisya, E. 2018. Food Security: Re-modelling the Equations for future African Agricultural Sustainability. In Tackling Sustainable Development in Africa and Asia [Kudo S and Kapfudzaruwa F (eds)], Works from Next Generation Researchers, Denver, Spears Media Press LLC, 154-186.
  11. **Oluoko-Odingo, A.A.** and Mutisya, E. 2018. African Energy Needs and Implications for the 2030 Sustainable Development Agenda. In: Rural-Urban Linkages and Sustainable Development in Africa [Kapfudzaruwa, F; Kudo, S.; Mfunne, O; Hansen. M and Nyerere, J. (eds)], Denver, USA, Spears Media Press LLC, PP 122-151.
  12. **Oluoko-Odingo, A.A.**; Ogallo, L.A.; Oludhe, C and Odingo, R.S. 2016. Climate Risks, Gender Perspectives and Livelihoods in the Greater Horn of Africa (GHA), USA, Charleston.
  13. Senaratna, N; Bandoin, M; **Oluoko-Odingo, A.A.**; Ajuang, L.; Wepukhulu, D.W. and Wandali, A.S. 2014. Natural hazards and climate change in Kenya. Minimizing Impacts on vulnerable communities through early warning systems. In: Reducing Disasters: Early Warning Systems for Climate Change [Singh, A. & Zommers, Z. eds)], New York and London, Springer Dordrecht Heidelberg.

14. **Oluoko-Odingo, A.A.**, 2011, Food Security and Poverty Nexus: The Importance of Poverty Alleviation as a Strategy to Sustainable Food Security, Germany, LAP LAMBERT Academic Publishing GmbH & Co. KG. ISBN-13: 978-3-8443-2633-8, Pages 308.
15. **Oluoko-Odingo, A.A.**, 2010, Bringing Climate Change back to the rural Communities, Booklet, Union of Soroptimist International Kenya, Nairobi.

## **BOOKS**

1. Asaka, J.O. & **Oluoko-Odingo, A.A.** (Eds) (2023). Human Security and Sustainable Development in East Africa. Routledge, London, New York. DOI: 10.4324/9781003221081. ISBN: 978-1-03-211696-9 (hbk), ISBN: 978-1-03-211698-3 (pbk), ISBN: 978-1-00-322108-1 (ebk).
2. **Oluoko-Odingo A.A.**, Ayiemba, E.H.O. and Muthama J.N (eds). 2018. Food Security, Renewable Energy and Water: Insights on Sustainability], Nairobi, Kenya Literature Bureau, 153-172, Nairobi.
3. **Oluoko-Odingo, A.A.**; Krhoda, G.O., Irandu, EM & Omoke, JK (eds). 2019. Food Security and Livelihoods in Kenya: Drivers, Challenges and Sustainability Issues. Kenya Literature Bureau, 978-9966-820-52-5.

## **WASTE AND GENDER -RELATED PUBLICATIONS**

1. **Oluoko-Odingo, A.A.** & Mutisya, E., 2019, The Enterprise of Waste Management among Urban Youth for Sustainable Development in Kenya. Journal of Sustainability, Environment and Peace (J. sustain.enviro.n.peace (2019), 1(2): 45-51. ISSN: 2663-4627.
2. **Oluoko-Odingo, A.A.** (2022): Challenges of Women's economic empowerment during and after COVID-19 and the Sustainable Development Goals. 5<sup>TH</sup> Conference on the Status of African Women: Women's Economic Empowerment in the Changing World of Work and Entrepreneurship During and After COVID-19, October 24-25, 2022, University of Nairobi, Kenya **(Keynote Address)**
3. **Oluoko-Odingo, A.A.** (2022): African Women and Coronavirus 2019 Pandemic: Impacts, Resilience and Gender Agenda 2030. 5<sup>TH</sup> Conference on the Status of African Women: Women's Economic Empowerment in the Changing World of Work and Entrepreneurship During and After COVID-19, October 24-25, 2022, University of Nairobi, Kenya

4. **Oluoko-Odingo, A.A.** 2020. Gender mainstreaming in Climate risk reduction for Sustainable food and nutrition security in Africa. 14th KMS International Conference on Meteorological Research, Applications and Services, Lake Naivasha Resort, Nakuru County, Wednesday 21 - Friday 23 October 2020.
5. **Oluoko-Odingo, A.A.** 2020. Gender concerns of Climate risks and their implications for Livelihood sustainability. African Women Studies Centre Conference, University Research Week, 14-16 October 2020.
6. **Oluoko-Odingo, A.A.** 2020. Harnessing Technology for improved Gender Equality and Human security in Kenya. Global and Local Response to Emerging Issues in the Third Decade of the Millennium: Opportunities and Threats, University of Nairobi Research Week, Date: 14th – 16th October, 2020
7. **Oluoko-Odingo, A.A.** 2019. Gender Mainstreaming for the Adaptation to Weather and Climate Extremes in African Cities. The Journal of Climate Change and Sustainability (JCCS), Volume 2, Issue 1, ISSN: 25230913, DOI: <https://doi.org/10.20987/jccs.2.02.2019>.
8. Nabalayo, B.C. and **Oluoko-Odingo, A.A.** 2018. The Influence of Legislation on Women Inclusion in Natural Resource Management in Mara North Conservancy. International Journal of Current Aspects in Public Policy Administration and Development. Vo. 2, Issue 1: 26-35.
9. **Oluoko-Odingo, A.A.** and Ayiemba, E.H.O. 2014. Gender Imperatives against Climate risks and building resilience for sustainability. In: Tana River County: Sustainable Resource Utilization and Environmental management [Ayiemba, E.H.O; Owuor, S.O. & Omambia, A. (ed)]. Proceedings of the National Scientific Conference on the Tana River County, Mombasa, Kenya. February 25-27, 2014. Pp 116-122.
10. **Oluoko-Odingo, A.A.** 2011. Climate change, gender and Development: A review of the linkages. Proceedings of the 10<sup>th</sup> KMS Conference, 20-23 September 2011.
11. **Oluoko-Odingo, A.A.** 2018. Towards Regional Gender-sensitive Climate services: Views, Challenges and Opportunities. Paper presented at the Greater Horn of Africa Climate Outlook Forum (GHACOF) 50 at the Serena Hotel, Kigali, Rwanda on the 27-28<sup>th</sup> August 2018.
12. **Oluoko-Odingo, A. A.** 2018, Gender Mainstreaming for the Adaptation to Weather and Climate Extremes in African Cities, 13<sup>TH</sup> International Conference

on Meteorological Research, Applications and Services, 20-22<sup>nd</sup> February 2018, Eldoret-Kenya

13. **Oluoko-Odingo, A.A.**, and Ajuang, L.P., 2013. Gender and civil society challenges against climate change to increase community resilience, Paper presented at the 35<sup>th</sup> Greater Horn of Africa, Climate Outlook Forum (GHACOF 35), held at Boma Inn, Eldoret, 21<sup>st</sup> to 23<sup>rd</sup> August 2013.
14. **Oluoko-Odingo, A.A.** and Ajuang, L.P., 2013. Gender and Climate Change in the Devolved system of Government, Paper presented at the Panafric Hotel, in a Seminar Organized by the Institute of Environment and Water Management on behalf of the Gender and Climate Change working Group, 16<sup>th</sup> May 2013.
15. **Oluoko-Odingo, A.A.** 2013. Gender Mainstreaming in Water and Sanitation Governance in City Schools: The case of Embakasi Girl's School, Paper presented at the Research Workshop on Urban Governance for Total Sanitation: Looking to transformative Approaches, Harlequin Suites hotel, Nairobi, Kmeya, 14-15 February 2013.
16. **Oluoko-Odingo, A.A.** and Ajuang, L.O. 2013. Gender and Climate Risk Reduction for Sustainable development, IGAD Climate Prediction and Application Centre (ICPAC) GHACOF 33, Plenary, February 18<sup>th</sup> to 20<sup>th</sup>, 2013. Bunjumbura, Burundi.
17. Ajuang, L.O. and **Oluoko-Odingo, A.A.** 2013. Gender, Civil Society and Resource Consumption, IGAD Climate Prediction and Application Centre (ICPAC) GHACOF 33, Gender Forum, February 18<sup>th</sup> to 20<sup>th</sup>, 2013. Bunjumbura, Burundi.
18. **Oluoko-Odingo, A.A.** and Ajuang L.O. 2013. Gender and Human Security, IGAD Climate Prediction and Application Centre (ICPAC) GHACOF 33, Gender Forum, February 18<sup>th</sup> to 20<sup>th</sup>, 2013. Bunjumbura, Burundi.
19. **Oluoko-Odingo, A.A.** 2012. Climate change, gender and Reproductive health for Sustainable development, Pan African Climate Justice Alliance (PACJA) Capacity building workshop, September 5-6<sup>th</sup>, 2012; Arusha, Tanzania.
20. **Oluoko-Odingo, A.A.** 2011, Climate Change, Gender and Development: A review of the linkages. Paper presented at the 10<sup>th</sup> Kenya Meteorological Society International Conference, 20-23<sup>rd</sup> September, 2011 at the Mombasa Beach Hotel.

## **BOOK REVIEWS:**

Reviewer:

UNEP. 2015. Early Warning as a Human Right: Building Resilience to climate Related Hazards. Federal Ministry of Environment: Nature Conservation and Nuclear safety. Nairobi, UNEP

## **REPORTS:**

Report on Gender Analysis of the Mara Conservancies and Communities in relation to Natural Resource Management and Livelihood Sustainability, July 2017.

Report on Ending Drought Emergencies in the Greater Horn of Africa: Climate Outlook Forum (GHACOF 30) in Kigali, Rwanda on the 27<sup>TH</sup>-29<sup>TH</sup> February, 2012

## **ARTICLES IN GENERAL AND NON-PROFESSIONAL PUBLICATIONS:**

Oluoko-Odingo, A.A., 2009. The Environmental and Economic Costs of Deforestation. **The Corporate Intelligence Africa**, Oct-Nov, 2009.

### **Blogs:**

Oluoko-Odingo, A.A. 2020. COVID-19: Can Herbal Medicine Provide the Much needed Cure? [Uonresearch.org/blog/covid-19-can-herbal-medicine-provide-the-much-needed-cure?/](https://uonresearch.org/blog/covid-19-can-herbal-medicine-provide-the-much-needed-cure?/)

Oluoko-Odingo, A.A. 2016. How does combating climate change benefit Women?. [www.soroptimistinternational.org/blog](http://www.soroptimistinternational.org/blog).

Oluoko-Odingo, A.A. 2014. Women, the Environment, Climate change and disasters. [www.soroptimistinternational.org/blog/post/665-women-the-environment-climate-change-and-disasters](http://www.soroptimistinternational.org/blog/post/665-women-the-environment-climate-change-and-disasters).

Oluoko-Odingo, A.A. 2013. SI for Sustainability: Experience of UN Representative in Nairobi. [www.soroptimistinternational.org/blog/post/468-si-sustainability-experience-of-a-un-rep-in-nairobi](http://www.soroptimistinternational.org/blog/post/468-si-sustainability-experience-of-a-un-rep-in-nairobi).

## **5- UNIVERSITY TEACHING MODULES**

- i) CGP 104: Quantitative Techniques for Fieldwork I
- ii) CGP 103: Practical Geography
- iii) CGP/SGP 224: Principles of Environmental Conservation and Management.
- iv) ESDA 606: Cleaner Production and Green Economy

v) SCC 607: Gender and Climate Change

**6- PAPER PRESENTATIONS**

1. **Oluoko-Odingo, A.A.**, Zhang, M., Dyer, E., Ouma, G.O., Mutemi, J.M., Mwaila, M., & Leah, M., 2024. Leveraging on contentment index in a changing environment, climate and governance for equity, inclusion and sustainable development. Paper presented at the University of Nairobi Research week Gender Equity and Inclusion Mainstreaming Committee conference on *Harnessing resilience in global environmental change and governance through equity, inclusion and diversity for youth, women and the marginalized*, Tuesday, 29<sup>TH</sup> October 2024.
2. **Oluoko-Odingo Alice, A.**; Mutemi Joseph.; Ouma Gilbert; Mwaila, Margaret; & Mukomen, Leah, **2024**. Harnessing Actor participation in Carescapes amid climate extremes: A gender perspective. Paper Presented at the Royal Geographical Society (with the Institute of British Geographers), Held in London, Tuesday, 27-30<sup>TH</sup> August, 2024.
3. **Oluoko-Odingo, A.A.** 2024. Presented a Paper on Innovative Policies and Programmes for Eradicating Poverty in Sub-Saharan Africa, UN Department of Economic and Social Affairs: Accelerating Global Actions for a world without Poverty: Virtual Expert Group meeting on implementation of the third United Nations Decade for Eradication of Poverty (2018-2027), Wednesday 15 May, 2024.
4. **Oluoko-Odingo, A.A.** 2024. Presented a paper on Climate Governance. Side Event- Savannah Centre of Diplomacy, Democracy and Development in the UN Civil Society Conference in support of the Summit of the Future, 9-10 May 2024, Nairobi, Kenya.
5. **Oluoko-Odingo, A.A.**, 2024. Esperienze: Movimenti in lotta per l'ambiente (daconfermare) "Got Owaga" e la riforestazione in Kenya. Migranti Ambientali, Casacommune, 13 April 2024.
6. **Oluoko-Odingo, A.A.** 2023. Paper presentation, Biodiversity Conservation at the Got Owaga Project, 41<sup>ST</sup> Edition of the Gambinus Mazzotti Literacy Prize and Conference, BIOFOREST, Italy- Venice-Treviso-Pordenone, November 18<sup>th</sup>-20<sup>th</sup> 2023.
7. **Oluoko-Odingo, A.A.** Paper presentation, Fostering Socialisation for Human security and actualization of Kenya Vision 2030, National Conference on Gender Equality and Family Socialisation for Human Security and Sustainable Development, October, 25<sup>Th</sup> 2023.
8. **Oluoko-Odingo, A.A.** & Otieno C.M.G. 2023, Paper presentation, Socialisation and Changing sexuality: sex for procreation and sustainability or pleasure?,

- National Conference on Gender Equality and Family Socialisation for Human Security and Sustainable Development, October, 25<sup>th</sup> 2023.
9. **Oluoko-Odingo, A.A.** Presentation of Research Tools (Questionnaire) at the Pan-African and Transdisciplinary Lens in the Margins: Tackling the Risks of Extreme Events (PALM TREES) Cape town, South Africa.
  10. **Oluoko-Odingo, A.A. & Wambua, B.** 2023, Paper presentation: Energy security and Multilateralism, International Association for the study of the Commons Conference, June 22, 2023, University of Nairobi.
  11. **Oluoko-Odingo, A.A.** 2023. Food security and Multilateralism. Paper presented at the Academic Council on the United Nations System Conference 2023: Making, Keeping and Sustaining Peace, 21-22 June, 2023. US Institute of Peace, Washington D.C.
  12. **Oluoko-Odingo, A.A.** (2022): Socialisation nexus in the achievement of Sustainability Agenda and Kenya vision 2030. Paper presented at the 3<sup>rd</sup> ARUA Conference of Excellence for unemployment and skills development- International Conference, 2022 (Arua, CoE-USD” 2022): Sustainable and workable solutions for Youth unemployment in Africa. 26-28, June, 2022, University of Nairobi, Kenya.
  13. **Oluoko-Odingo, A.A** and Ayiemba, EHO. 2019. Food security in the Afro-China Cooperation: The Hanging Untapped 'Win-Win' Partnership. Conference on China-Africa Relations, October 17-18, 2019. University of Nairobi Towers
  14. **Oluoko-Odingo, A.A.** and Irandu, EM. 2019. Imperatives for Livelihood Sustainability in the Mara Ecosystem. Sustainable Development of the Mara-Serengeti Ecosystem in the coming decade- A research Perspective, 26th August 2019, Aarhus University, Denmark
  15. **Oluoko-Odingo A.A.**, 2019. Food Justice and Food Sovereignty for Sustainable Livelihoods Systems in Kenya. Scientific Revival Day of Africa celebrations 2019, The Kenya Academy of Sciences, 4th July 2019, Nairobi Safari Club, Nairobi
  16. **Oluoko-Odingo, A.A.** 2019. Innovations for Ensuring Food Justice and Sovereignty in the Kenyan 2030 Framework. Research Symposium: Innovation in Support of the Kenya's Big Four Agenda, University of Nairobi Towers, Marth 4th 2019
  17. **Oluoko-Odingo, A.A.** and Mutisya, EM, 2019. Energy Justice for the Transformation of Livelihoods and Sustainable Development in Africa. African



Symposium on Sustainability Science 2019. March 4th 2019, University of Nairobi Towers, Nairobi

18. **Oluoko-Odingo, A.A.** 2018. Critical Emerging Issues on Research on Green Growth Financing. A Paper presented at the National Conference and Exhibition 2018: Key Sectoral Opportunities in Kenya's Green Growth Strategy.
19. Stellah M. Mukhovi, **Alice A. Oluoko-Odingo** and Evaristus M. Irandu, 2015. Gender Implications of Community Participation, Tourism and Development of Maasai Mara. The Maasai Mara Science and Development Initiative workshop: Analysis of challenges, research opportunities, 21-22 April 2015 at Maasai Mara University and 24-24 April at Karen Blixen Camp, Maasai Mara.
20. Christopher Oludhe, Richard S. Odingo and **Alice A. Odingo**, 2015: Energy systems and dynamics in Maasai Mara of Narok County. The Maasai Mara Science and Development Initiative workshop: Analysis of challenges, research opportunities, 21-22 April 2015 at Maasai Mara University and 24-24 April at Karen Blixen Camp, Maasai Mara.
21. **Oluoko-Odingo, A.A.** 2014. Women Leading Change together. The 80<sup>th</sup> Federation Conference of the Soroptimist International of Great Britain and Ireland Ltd on Women Inspiring Action, transforming lives. Harrogate 2014, 6<sup>th</sup> – 8<sup>th</sup> November 2014.
22. **Oluoko-Odingo, A.A.** 2014. Post -2015 Development Agenda: Integrating Population, Climate change, Environment and Development in Kenya. Paper presented at the Pan African Climate Justice Alliance (PACJA) and Population Action International (PAI) workshop on the 3<sup>rd</sup> April 2014 at Silver Springs Hotel, Nairobi.
23. **Oluoko-Odingo, A.A.**, 2013. Environmental costs of Modern Agriculture as Drivers for Organic farming, Paper presented at the Theme Session on "Organic farming: Healthy People" of the Soroptimist International Europe Congress, in Berlin, 12-14<sup>th</sup> July 2013.
24. **Oluoko-Odingo, A.A.** 2011, Global Facility for Disaster Risk Reduction (GFDRR) Partnership with Major Groups and Stakeholders in Disaster Risk Reduction (DRR) and Climate Change Adaptation, 7<sup>th</sup> November, 2011 at the Crowne Plaza, Nairobi.
25. **Oluoko-Odingo, A.A.** 2011, Disaster Risk Reduction, Gender and Youth. Paper Presented at the 28<sup>th</sup> Greater Horn of Africa Climate Outlook Forum (GHACOF

- 28), on 17<sup>th</sup> June, 2011, at IGAD Climate Prediction and Applications Centre (ICPAC), Nairobi, Kenya.
26. **Oluoko-Odingo, A.A.** 2010, Eco-friendly Technologies for Sustainable Development, Paper presented at the SI training on Climate Change and Cleaner Production on the 13<sup>th</sup> November, 2010, at Westbreeze Hotel, Nairobi.
27. **Oluoko-Odingo, A.A.** 2009, Policy Conflicts and the Future of Agro-biodiversity in Kenya, Paper Presented at the DAAD Alumni Summer School “ Recording, Monitoring and Managing Biodiversity – Implementation oriented Research, University of Kassel, Germany.
28. **Oluoko-odingo, A. A. & Ayiemba, E.H.O.**, 2008, Vulnerability to Food insecurity and Poverty in Nyando district of Kenya, paper presented at the CETRAD workshop on Livelihoods, Vulnerability and Resilience - Naivasha, Kenya, 14<sup>th</sup>-16<sup>th</sup> December, 2008.
29. **Oluoko-Odingo, A.A.**, 2008, Poverty and Food security Problems in Kenya. Poster paper presented at the ICRD Conference in Berne, Switzerland, July, 2008.

### **United Nations Research-related Activities (Author, Chapter 17: Food systems Transformation)**

Third Author’ meeting for the Seventh Global Environmental Outlook (GEO-7), Nairobi. Presented Chapter 17 Food systems Transformation: Briefing to the GEO-7 Intergovernmental and Multistakeholder Advisory Group (IMAG), 3- 5, September, 2024.

Second Authors meeting for the Seventh Global Environment Outlook (GEO-7), Vienna International Conference centre (CIVIC), UN Office in Vienna, 15-19 Jan 2024.  
Policy and Outlook Authors meeting for the seventh Global Environment Outlook (GEO-7), CITIC Pacific Zhujiajiao Jin Jiang Hotel, Shanghai, 4-7 September 2023.

### **Panelist**

The Africa we Want and the United Nations we Need: A Regional Dialogue for the Summit of the Future (Africa Summit of the Future Dialogue), 4-6 March 2024 in Abuja, Nigeria.

Panelist: Political and Social barriers to supporting adaptation for marginalized groups and involving the margins in the process. Water and climate change: Adaptation at the margins. Oxford University Museum of History Event, Oxford, 11 April 2024, Hybrid event.

Organiser: UN Civil Society Marathon, 8<sup>th</sup> May 2024

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**7- OTHER ACADEMIC PROGRAMMES INVOLVED IN**

1. The Maasai Mara Science and Development initiative (MMSDI) – I am one of the founder members and a member of the Secretariat. MMSDI is a joint programme between the University of Nairobi, Maasai Mara University, Aarhus University in Denmark, Justus Liebig University in Germany, the Karen Blixen Club (Private sector) and the Mararianda Community in the Maasai Mara. The programme works towards the conservation of the Maasai Mara ecosystem. A number of research projects are already taking place under the umbrella of the MMSDI.
2. The IGERT project, where the University of Nairobi together with other stakeholders and University of Massachusetts Boston have a postgraduate training programme to: Train new generation of scientists and policymakers to find solutions for urbanized environments, and in engaging stakeholders, including political leaders and the general public, Foster a culture of trans-disciplinary collaboration and communication among natural scientists, social scientists, governance scholars as well as business scholars, and Create enabling conditions and provide the necessary experience that will empower the coastal communities and to train IGERT Fellows to apply their innovative solutions across scales, geographies and political and economic contexts. I am currently one of the External committee members of one of the graduate students under the programme.
3. The United Nations University, University of Nairobi and Partner Universities Education for Sustainable Development (ESDA) programme and the Next Generation Researchers (NGR) Team member. The Programme in the University of Nairobi is directed towards finding solutions to sustainable urban development, with NGR acting as think-tanks for the African Continent.

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**8- PARTICIPATION IN ORGANIZATION OF SCIENTIFIC MEETINGS**

August 2012: Facilitated a workshop on building Resilience against Drought in the GHA: Climate Outlook Forum 32 in Zanzibar, Tanzania on 29-31 August 2012.

August 2012: Organized and facilitated a workshop on Environmental Management in Support of Sustainable Livelihoods and Climate Change Adaptation and Mitigation, In Kisumu, 8<sup>th</sup> to 9<sup>th</sup> August 2012 at the Imperial hotel.

May, 2012: Facilitated a Gender workshop on Ending Drought emergencies in the GHA: Climate outlook Forum (GHACOF 31) in Djibouti 29-30<sup>TH</sup> May 2012.

February, 2012: Organized and Facilitated a Gender, Media and Civil Society Workshop on Ending Drought Emergencies in the Greater Horn of Africa: Climate Outlook Forum (GHACOF 30) in Kigali, Rwanda on 27<sup>TH</sup>-29<sup>TH</sup> February, 2012.

August, 2010 - September, 2010: Coordinated Training workshop on Enhancing the participation of African women scientists in climate change Assessment, Information Dissemination and Policy Advocacy, sponsored by International Foundation of Science and IGAD Climate Application and Prediction Centre (ICPAC) from the 30<sup>th</sup> August, 2010 to the 1<sup>st</sup> September, 2010, in Imperial Hotel, Kisumu.

## **9- RESEARCH PROJECTS COMPLETED**

1. Food Production Coping Mechanisms: Rural Agriculture, Under-age farming activities and related socio-economic Issues in Muhoroni Division of Nyando District, Kenya. This was a follow-up research on PhD. findings, a paper was prepared for publication.
2. Food Security and Poverty among small scale farmers in Nyando District of Kenya, which examined food security at the household level and discussed several interacting factors such as unfavourable weather, the role of farm size, labour, and capital in household food production, the influence of household size and the significance of household poverty. Several papers have been prepared to publish the results.
3. Some Aspects of Smallholder Tea production in Belgut Divison of Kericho District, Kenya, which examined the success of small-scale cash crop production in one of the most successful tea production areas in the country. The findings of this research, that food insecurity still existed even among these farmers acted as an impetus for the PhD. Thesis
4. Environmental Epidemiology of Siaya District: Geographical Investigation of Disease Patterns, which dealt with disease distribution in the area, where food insecurity emerged as a major cause of many diseases.

## **10- ADMINISTRATIVE EXPERIENCE**

### **CORPRATE RESPONSIBILITIES**

October, 16<sup>TH</sup>, 2024: Guest Speaker: TEWE-ENERGY: Self-Empowerment Workshop, Faculty of Engineering, Female Staff. University of Nairobi.

October, 2<sup>ND</sup>, 2024: Represented the Vice Chancellor in the UNESCO Safer Campuses Campaign – Kenya, at the KMTC, Nairobi Campus.

October 2023-2025: Chairperson, Gender, Equity and Inclusion Mainstreaming Committee

Member, University of Nairobi Research week, 2024

October 2020: Chairperson, Corporate Gender Mainstreaming Committee

### **COLLEGE OF HUMANITIES AND SOCIAL SCIENCE**

October 2016 -2009: Chairperson, Gender Mainstreaming Committee, College of Humanities and Social Sciences

### **FACULTY OF ARTS AND COLLEGE RESPONSIBILITIES**

May 27<sup>th</sup> – June 8<sup>th</sup>: Ag. Associate Dean, Faculty of Arts

June 17<sup>TH</sup> – 22<sup>ND</sup>: Ag. Associate Dean, Faculty of Arts

June 26<sup>Th</sup> – 28<sup>TH</sup>: Ag. Associate Dean, Faculty of Arts

June 2019: Member, Space Committee, Faculty of Arts

July, 8<sup>TH</sup> – 12<sup>TH</sup>: Ag. Associate Dean, Faculty of Arts

April 2019 to date: Member, Senate Timetabling Committee

March 2018: Chairperson, Faculty of Arts, Timetabling Committee.

August 2014: Chairperson, University of Nairobi, College of Humanities and Social Sciences (CHSS), Gender Committee

April 2014: Member, University of Nairobi, CHSS, Gender Committee

November 2012: Deputy Chair, UNU and Partner Universities Education for Sustainable Development in Africa (ESDA) Next Generation Researchers (NGR).

November 6, 2012: Appointed a Member of the College Publication and research Committee

### **DEPARTMENTAL RESPONSIBILITIES**

November, 3- 11<sup>TH</sup>: Ag. Chair, Department of Geography and Environmental Studies

July, 29<sup>TH</sup> – 3<sup>RD</sup> August: Ag. Chair, Department of Geography and Environmental Studies

May 7<sup>TH</sup> to 10<sup>TH</sup>: Ag. Chairman, Department of Geography and Environmental Studies

January 2014 to September 2018: Time-tabling and Examinations Officer

23<sup>RD</sup>- 29<sup>TH</sup> APRIL 2012: Acting Chairman, Department of Geography and Environmental Studies

2011- to-date: Member, Postgraduate Committee

2011 to-date: Departmental Coordinator, Research, Production and Extension

2009 – to-date: Examinations Officers, Department of Geography and Environmental Studies.

2003 – 2010: Teaching, Research and Supervision of Undergraduate and Postgraduate student Dissertations, Projects and Thesis

2003 – 2006: Time-tabling Officer and Registration Officer (Faculty of Science), and Assistant Examinations Officer

2006 – 2009: Assistant Examinations Officer and Library Officer

### **BOARD OF GOVERNORS MEMBERSHIP**

2021 Vice President, Academic Council on the United Nations System (ACUNS)

2022 African Women in Agriculture and Development (AWARD)

2022 Forum for African Women Educationists (FAWE)

2008-todate Soroptimist International Karen Blixen Club

2009-2011 Director, Association of Women's Rights in Development (AWID)

2018 Member of Council, Great Lakes University of Kisumu

July 2012 to date: Appointed Executive Board member of St. Augustine R.C.  
Secondary School-Kandegge

### **OTHER ADMINISTRATIVE RESPONSIBILITIES**

May, 2024: Soroptimist International W7 Italy Advisor 2024

January 2024: Chairperson, Center for Education and Sustainable Development in Africa (CESDA)

March 2020-2-26: Vice President- Academic Council on the United Nations System (ACUNS)

March 2023-2026: GEO-7 Author (Food systems transformation)

December 2016 to September 2017: NGO Major Group Organizing Partner for Global South, coordinating the NGOs in the Global South for the realization of the Sustainable Development Goals (SDGs) of the High-Level Political Forum (HLPF).

March, 2010 to 2015: Kenya Project Steering Committee chairperson, on Women and Climate Change Project, sponsored by the Danish Ministry of Foreign Affairs through the Soroptimist International Unions of Denmark and Kenya.

### ***11- MEMBERSHIP OF LEARNED PROFESSIONAL BODIES***

2016: Secretary, the Kenya DAAD Scholars Association (KDSA)

2011 to 2016: Assistant Treasurer, the Kenya DAAD Scholars Association (KDSA)

September 2011: Member, The Kenya Meteorological Society

I have Membership and support community activities in the following:

- i. Academic Council on the United Nations System (ACUNS) - One of the Vice Presidents (Addressing issues affecting UN member states through dialogue during Conferences)
- ii. Former Board member, Association of Women's Right in Development (AWID) - Advocating for women's rights and leadership
- iii. Soroptimist International (Karen Blixen Club) - Supporting girl child education and disadvantaged families with household food and other needs)

- iv. Association of Women in Agricultural Research and Development (AWARD)-  
Mentor
- v. Forum for African Women Educationists (FAWE)

## ***12- MEMBERSHIP OF NON-PROFESSIONAL ASSOCIATIONS***

January 2014 to 2016: Board Member, Association of Women's Rights in Development (AWID)

June 2009 to date: Director, Biocarbon Imperatives- Africa

March 2011- 2013: Member, Rio +20 Women Major Group Steering Committee, where we are developing the Women Statement to be presented to Rio+ 20 Conference in June, 2012.

July, 2011 to date: Soroptimist International (SI) Representative to UNEP, responsible for the following:

- Intervening during meetings, when possible, to ensure that debates and policies do not infringe on women's rights.
- In 2013, I applied and successfully obtained the Government of Kenya funding to implement a community project in 4 Counties (Nandi, Uasin Gishu, Kisumu and Kakamega) from the 25<sup>th</sup> May 2013 to the 29<sup>th</sup> May 2013. The Women Project, under the 'Women and Climate Change Project' of the Soroptimist International Union of Kenya and Denmark, benefited over 600 households, where each household planted at least 20 trees to conserve the environment. The Women received solar lanterns as an incentive to plant more trees.
- Keeping in touch with government Delegates and Agencies, as well as other NGOs to investigate areas where Soroptimist International could offer help.
- Reporting to SI on new developments within UNEP

January 2011-June 2011: Soroptimist International Representative Designate to UNEP

September 2008- 2011 : Member and Union Delegate, Soroptimist International (Karen Blixen Club).

2009-2011: Secretary, Soroptimist International (Karen Blixen Club)

## ***13- SCHOLARSHIPS/FELLOWSHIPS AWARDED***



4. I worked with other colleagues from the University of Nairobi (Prof. Richard S. Odingo, Dr. Samuel Owuor and Prof. Laban A. Ogallo) and was part of the Team that collaborated with Scholars from University of Massachusetts Boston (UMass Boston) (Lead Institution) to obtain a National Science Foundation Fellowship Award of US Dollars 3.1 million to finance a project known as “Integrated Graduate Education Research Traineeship (IGERT) –Coasts and Communities: Natural and Human Systems in Urbanizing Environments. The Principal Investigators in the programme include: Prof. Robyn Hannigan and Prof. Maria Ivanova. Participating organizations are MA Office of Coastal Zone Management, NatureServe, Conservation Law Foundation, Association of Flood Plain Managers, MA Water Resources Authority, MA Clean Energy Center, National Park Service - Boston Harbor Islands, New England Clean Energy Council, Massachusetts Division of Ecological Restoration, US Environmental Protection Agency - UMass Boston Urban Waters and Mystic River University Collaborative. Other International Partners in the project include Horn of Africa- Regional Environmental Centre/Network, Forum for Environment, University of Nairobi, Addis Ababa University, University of Djibouti, Djibouti Nature, Ministry of Environment in Djibouti, Intergovernmental Authority on Development in Eastern Africa, and United Nations Environment Programme. The goals of the Coasts and communities IGERT program are to:
  - a) Train new generation of scientists and policymakers to find solutions for urbanized environments, and in engaging stakeholders, including political leaders and the general public,
  - b) Foster a culture of trans-disciplinary collaboration and communication among natural scientists, social scientists, governance scholars as well as business scholars, and
  - c) Create enabling conditions and provide the necessary experience that will empower the coastal communities and to train I GERT Fellows to apply their innovative solutions across scales, geographies and political and economic contexts.
5. Awarded Deans Committee Research Grant, University of Nairobi, for 2005/2006 Academic Year.
6. Obtained DAAD Regional Scholarship award for PHD, for the period 2004/2005.

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**14- INTERESTS:**

- i) Promoting Gender equality and empowering women and girls
- ii) Conservation and monitoring of the Natural resources, and equitable sharing of resources for sustainable development,

- iii) Collection, organization and storage of statistical data based on different aspects of the environment to enhance access to relevant scientific information for policy makers,
  - iv) Contribution towards the development of ideas and mobilization of resources for sustainable development purposes,
  - v) Training others in statistical methods and techniques, and
  - vi) Work on disaster preparedness, response and management.
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**15- REFEREES:**

PROF. EVARISTUS M. IRANDU  
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