

## **CURRICULUM VITAE**

### **A: Personal Data**

**Name:** Dr. Thuita **Thenya**, Ph.D  
**Address:** P. O. Box 72335, 00200 City Square, Nairobi  
**City:** Nairobi-Kenya  
**Mobile** 0721 471 082  
**E-mail:** [tthenya@yahoo.co.uk](mailto:tthenya@yahoo.co.uk) /[tthenya@uonbi.ac.ke](mailto:tthenya@uonbi.ac.ke)  
**Nationality:** Kenyan  
**Date of Birth:** 1968  
**Gender:** Male  
**Marital Status:** Married  
**ORCID Identifier:** 0000-0002-5643-0048

### **B: Education Background**

1. **2002 – 2005:** Doctoral research (Biogeography), (sandwich between University of Nairobi and University of Bonn).
2. Research Area: Ecological productivity, Utilisation and land use change in Yala Swamp.
3. **1995-1998:** M.Sc (Biogeography), University of Nairobi. M.Sc thesis project: “Some Ecological Aspects, Bio-economic value and Human Impact of a Tropical Papyrus Wetland, Ewaso Narok Swamp, Laikipia District Kenya.”
4. **1990-1994:** Bachelor of Science (B.Sc) -Geography and Botany, College of Biological and Physical Sciences, University of Nairobi, Second Class Honours Upper Division. B.Sc project “Pollution in Parts of Ruiru River” Ruiru Town 1992. A hydrology project.

### **C1: Professional Organisation Registration**

1. **Since March 2016:** Registered Environment Institute of Kenya cert No. 1000257
2. **Since November 2005:** Registered as **LEAD EXPERT** of EIA (Environmental Impact Assessment) reference. Folio No. 404 Registration No. 0950.
3. **Since 2007** Forest Society of Kenya (FSK) FSK/F/0443

### **Non-professional organisation**

1. Kenya Forests Working Group
2. Society of Wetlands Scientists (SWS) - International Chapter
3. Earthwatch Europe’s Alumni Association

## **Achievers Award- University of Nairobi**

UON@50 Achievers

<https://agriculture.uonbi.ac.ke/UoN-at-50-Achievers>

Contribution towards establishment of Wangari Maathai Institute for Peace and Environmental Studies (WMI) – In Recognition and Remembrance of Nobel Laureate Prof Wangari Maathai

## **C2: Training - Certificates Warded**

1. **April, 2016:** Reflex mediation for conflict mediation- University of Copenhagen
2. **August 2011:** International Training of Trainers in Sustainable Land Management, Mekelle, Ethiopia
3. **2002-Oct – April 2003:** Interdisciplinary course (Ecology, economics and politics) at Centre for Development studies- University of Bonn, Germany
4. **March 2003:** (Two weeks). Geospatial course at International Institute for Geo- information Science and Earth Observation -ITC. Enschede, The Netherlands.
5. **1997, 26th November to 26th February 1998:** Internship at UNEP, Dryland Ecosystems and Desertification Control-Programme Activity Centre (DEDC-PAC). Responsibilities: preparation of reports on the successful projects in communities efforts to combat desertification from different parts of the world.
6. **1996, 5th July to 5th August:** Darwin Field course in tropical ecology organized by Tropical Biology Association (TBA) in Makerere University, Biological Field Station, Kibale Forest, Uganda.
7. **1997, 12th April to 26th April:** Earthwatch Fellowship Programme “Monitoring Biodiversity of Wetlands” in S’Albufera Park, Mallorca, Spain

## **D: Innovation:**

kMACHO (Geo-Tele data management system- android and web based) - access a system for providing an interface that enables geo-referenced data collection and allows access to system used to store and manage the collected data. Useful for project monitoring and controlled access

Kenya Industrial Property Institute, Application no.: KE/P/ 2013/ 001905 (22)

## **E: Working Experience**

### **1 Current October 1998- to date University of Nairobi**

Title: Senior Lecturer.

**Starting 2021 July- Duty Station:** Department of Earth and Climate Science (DECS)., UON

Responsibilities :

- Teaching
- Research

- Coordinator: PhD programme Wangari Maathai Institute thematic area

**Starting 2019 Oct- July 2021 Duty Station:** Wangari Maathai Institute of Peace and Environmental Studies. UON

**Responsibilities WMI:**

- WMI Examination officer **June 2020** to date
- PhD Coordinator **2013** – to date:
- Masters International field course (SLUSE) **2013** – to date:
- Post Graduate Committee chairman 2012-2015
- Post Graduate Committee member 2012- to date

Lecturing at PhD and Masters level in Natural Resources Courses,

- **Masters Level: WMI 605** Experiential Field Training (coordinate international field course), -Involves WMI and Copenhagen funded for Kenya students  
**WMI 606** Research method
- **Chiromo campus: SGP 233** landscape ecology; **SZL 503:** Ecosystems Of Eastern Africa
- **PhD Level: WMI 701** history and philosophies of environmental movement, **WMI 703:** Ecosystem Principles and concept, **WMI 704** Intergrated Natural Resources Management

**Other WMI Responsibilities: -stakeholders engagement**

**August 2018:-** Contact Person: University of Nairobi The International Association of Universities, SDG 16- Peace, justice & strong institutions:

**February 2020** Contact person: University of Nairobi. UNESCO Man and Biosphere (MAB) National committee member

Committee member 2021 - 7<sup>th</sup> Council of Governors conference- Tourism and Natural Resources Management, preparation team

Committee member 2021 -World Environment Day – National Steering Committee member

Committee member 2021 -World Environment Day – National Steering Committee member- Liaison sub-committee

Committee member 2021 -World Environment Day – National Steering Committee member- Technical sub-committee

**1998-2019 - Duty Station: Department of Geography & Environmental Studies (DoGES).**

**Responsibilities:** Lecturing in Biogeography, wetlands and Natural Resources, ASALS, field courses.

**F: Departmental duties/ responsibilities**

1. **2006-2010:** Time Table officer
2. **2001-2015:** Arid and Semi-arid class fieldworkd coordinations
3. **Teaching Loading :**

### **Undergraduate Level:**

- **Main campus:-** CGP/SGP 423 Biogeography, CGP 431 Arid and Semi-arid lands (till 2015 sept), CGP/SGP 427 Soil study and Land degradation, CGP/SGP 322 - Research Methods and Fieldwork (2006-2012), CGP/SGP 411 - Remote Sensing II (2000-2006).
- **Kikuyu campus:** TGN 404 Biogeography, TGN 103 Fieldwork & Research Methodology in Geography, TGN 101 East africa environment (till sept 2015);,
- **Main Campus:- Masters level:** CGP 533 biodiversity resources manageemnt, CGP 558 Biodiversity and ecosystems, CGP 544 Landscape ecology, CGP 540 Field techniques and biogeography
- **Chiromo campus:** SGP 233 landscape ecology; SZL 503: Ecosystems Of Eastern Africa
- **Kabete campus:** JWL 122 Biogeography,

### **G: Student Supervision –PhD, Masters, Undergraduate, Diploma,**

#### **1. PhD Completed- Graduated**

- 1) Togoch Kemboi Henry, C80/98789/2015; Analysis of human wildlife conflicts and livelihood diversification among communities living adjacent to Kamnarok National Reserve Baringo County, Kenya 2020
- 2) Parita Shah, C80/94708/2014, Domestication and application of biodiversity related multilateral environmental agreements (MEAS) in Kenya (2016)
- 3) Raphael Kweyu A82/85423/2012. Analysis of conflicts of access to natural resources among forest adjacent communities of Eastern Mau, Kenya (2015)
- 4) John Ngatia A82/92662/2013: Costs-Benefit analysis of forest plantations under participatory management: A case study of PELIS in Gathiuru and Hombe forests in Central Highlands of Kenya (2017)
- 5) Samson Murangiri Mukaria, A82/96487/2014; Analysis of traffic police awareness, attitude and practices on motor vehicle air pollution in the Nairobi Central Business District and Environs (2017)

#### **2. PhD Ongoing-Submitted for examination 2021**

- 1) Caxton Gitonga Kaua, A82/99467/2015; Assessment of the role of informal microfinance institutions in resilience of rural livelihoods to climate variability; A case study of Tharaka Subcounty, County Kenya (*submitted for examination*)
- 2) Manoa David Owino, C80/51057/2016. A Comparative Analysis of Opportunity, Transaction and Health Costs of Human-Wildlife Conflict in Amboseli and Mt. Kenya Ecosystems. (*submitted for examination*)
- 3) Lillian Sarah Namuma Kong'ani, A82/52295/2017. Role of Mediation in Resolving Project Implementation Conflicts for Sustainability: Case of Olkaria Geothermal Plant. (*submitted for examination*)

#### **c) PhD Ongoing-Thesis writing 2021**

- 1) Wambua, Patricia Mumbi Impacts of Community Institutions in forest and water Governance- A case study of Kilungu forest, Kenya (*Thesis finalisation 2021*)
- 2) Margaret W. Muriuki, A82/52192/2017. Impacts of Community Based Conservation Governance on Wildlife Population, Habitat changes and Community Development in Kalama conservancy, Kenya. (*Thesis writing*)
- 3) Kamugisha Marsiale, A82/52411/2017. Transformational Governance for food-secure rural households: Tapping the potential of waste-based agro- forestry in western Uganda. (*Thesis writing*)

- 4) Philip M. Muraguri, Reg. No.: A82/53551/2018. Evaluation Of Hand Washing Faucets Water Release Efficiency In Selected Public Access Places Within Nairobi County- data collection
- 5) Eluzai John Matata. Reg. No A82/54351/2019 Challenges And Opportunities With Environmental Impact Assessment In Juba, South Sudan- *proposal development*
3. **PhD Students Examined either as External or Internal Examiner, Examination Board Member -Thesis**
  - 1) Jacob Dodoo, A82/95089/2014. Communities reactions towards payments for ecosystem services-2018
  - 2) Raphael Kweyu A82/85423/2012. Analysis of conflicts of access to natural resources among forest adjacent communities of Eastern Mau, Kenya (2015)
  - 3) Mutune, J. A82/85422/2012. Decentralized forest management impacts on livelihoods in Kenya: a case study on eastern Mau forest reserve
  - 4) Booyesen Sabeho Tubulingane 200527827 Analysis of the impact of demographic and economic factors on internet services satisfaction levels in Windhoek, Namibia (2018)
4. **Completed Masters - Graduated**
  - 1) Grace Nyaguthii Kamweru, C50/84004/2016. Evaluation of Nakuru Residents' Perceptions on Waste Management and Lake Nakuru Conservation.- 2020
  - 2) Mutaki Pauline, C50/71731/2014; The impact of bio-economic utilization of the Kakamega Forest in relation to its degradation –2020
  - 3) John Sikanga Maniafu, C50/71496/2008; Economic valuation of Kimana Swamp, Kajiado County, Kenya
  - 1) Gitari Margaret Gatari, C50/72695/2014; Community empowerment and diversification of forest resources in Kiang'onde Forest Reserve
  - 2) Sime Admolla Ochola, C50/65341/2011; Assessment of the factors affecting farmers' involvement in environmental conservation in Gatundu North Sub-County, Kiambu County
  - 3) Hassan Abdirizak Ahmed, C50/73447/2012; Economic valuation of coastal and mangrove associated fisheries, Kwale county, Kenya
  - 4) Isaiah Saruni Mwato Jackson, C50/76061/2012; Assessing the different forms of environmental repair approaches and their effectiveness in Amboseli Ecosystem, Kajiado County – Kenya
  - 5) Agnes Wambui Mbugua, C50/61459/10; Biotechnology and food security in Kenya - an assessment of public perception and environmental concerns (2015)
  - 6) Ogechi Grace Kemunto, A60/70383/2013; Analysis of conflicts and development of a potential management mechanism in the forest sector: a case study of Kenya (2015)
  - 7) Clara Kilaha Maria, C50/62003/2013; An assessment of the management strategies and wildlife population trends in Nairobi national park (2015)
  - 8) Mainga V. Nzinzi, C50/8698/2003; Assessment of diversity and role of non-timber forest products in the livelihoods of rural communities in Kibauni Hills Forest, Machakos County
  - 9) Wachira, Sylvia Wambui Reg No: C/50/P/9041/2006 An Evaluation Of The Potential Of Sustainable Land Management Practices in Upper Tana Catchment, Kirurumwe River, Ena Basin In Embu County, Kenya.
  - 10) Ngumbi Emmanuel Ivalya, C50/7804/2006; Local Communities and Wildlife Interactions. Sharing land with wildlife, a case of Kitengela Wildlife Dispersal Area of Nairobi National Park in Kenya
  - 11) Boru Abdi Hassan, C50/71151/07; Ecological interactions between livestock, humans and the Endangered Grevy's Zebra (*Equus Grevyii*) in Northern Laikipia District, Kenya
  - 12) Kamau Marygoretti Wawira, C50/64730/2010; Assessment of indigenous tree species conservation in subsistence agricultural production systems: a case study of Lari sub-county, Kiambu County (2016)
  - 13) Dominic Muriuki, Z51/70086/2011; Civil society based conflict resolution mechanisms and procedures adopted in sustaining participatory environmental management – a case study of the Mau Forest

- 14) Koech Robert Kipkemoi, (C50/63057/2011); Effects of forest resource use conflicts on conservation efforts; a case study of Enderit forest block in Mau forest complex (2014)
- 15) David Onduru Danda Okul, C50/63981/2011; An assessment of the woody vegetation structure in the Maasai Mara Ecosystem: A Case study of some selected nature conservancies in the ecosystem
- 16) Rudolf Makhanu, C50/67679/2011; Assessment of factors that contribute to forest resource use conflicts: a case of Eburu Forest, Kenya
- 17) Nyamai Rhoda Mutono, A60/37837/2013; Environmental and health problems associated with artisanal mining in Kenya: a case study of Macalder Mines in Migori.
- 18) Thiongo Wahome, HD/L/048/K.13; Analysis of Forest Legislations and Resource Use Conflict in the Eastern Mau, Nakuru County, Kenya
- 19) Kamochu Winifred Wanjiku, C50/. Integrating Community Participation In Natural Resource Management: A Case Study Of Ndigia Self Help Group
- 20) Eric Mwenda Miriti, C50/76101/2014; Assessment of effectiveness of community participation in the management of Ondiri swamp, Kiambu County. (2016)
- 21) Lilian Namuma Sarah Kong'ani, A60/74990/2014: Relationship between community livelihood options and climate change knowledge and practices: a case study of Maasai Mau Forest, Narok County, Kenya
- 22) Mutua J. M. – Assessment of utilisation of biomass Energy at domestic level –2006
- 23) Mulonga, J. K. – Sanitation and Environment
- 24) Mwathe K. M. – The nature, economics costs and management strategies for human wildlife conflict in Magadi Area, South rift, Kenya -2007
- 25) Kiragu F. M – Environmental Impact Assessment (EIA) on crocodile farming
- 26) Mwangi Ruth, N. - Effect of agricultural practice on water quality of Ndaka-ini dam

### **Graduated 2018**

- 1) Grace Uwamwezi, A60/80826/2015; Knowledge, Attitude and Practices towards waste management in selected secondary schools in Westlands Subcounty, Nairobi County.
- 2) Benson Ouma Nyankone, A60/81321/2015 MSc “Factors Influencing Adoption of Improved Cookstoves among Households of Thuti Location, Othaya, Nyeri County, Kenya.”
- 3) Sylvia Jemutai Rotich A60/82849/2015 MSc Thesis “Assessment of Community Participation in Participatory Forest Management (PFM), Case of Kessup Forest Elgeyo-Marakwet County.”

### **Graduated 2019**

- 4) Susan Wambui Mugo, A60/80548/2015; Assessing solid waste management at Wakulima Market In Nairobi County

## **5. Completed Waiting for Examination in 2017**

1. Bambo Jackson O., C50/73803/2009; Factors affecting community participation in sustainable forest management: a case study of Ololua And Kinale Community Forest Associations

## **6. Masters on-going – fieldwork and drafting**

1. Wachira Dennis Wanjohi A60/35046/2019 Effluent Management. Chrome (Cr) Regulation and Governance in Kenya Onchonga Olivia Kwamboka, C50/64536/2013; Effects of farming practices on wetlands, in Othaya Sub-County, Kenya
2. Kinyua Beatrice Waithira, A60/35582/2019. Evaluation Of Utilization Of Herbal Plants And Their *Characterization* As A Management And Conservation Tool In Karima Hill Community Forest

3. Erick F. Nyalwali Akotsi, A60/68172/2013; “Assessment of stakeholders’ perceptions on environmental repair of the Nairobi River ecosystem along Kijabe and Gikomba Sections”.
4. Brenda Mumbi Kamara, A60/67969/2013; The impact of landuse/cover change in Ngong Road Forest, Nairobi County
5. Anne Majani Imbuka, A60/75127/2014; Public participation in governance of water resources: A case study of Njoro River Basin in Nakuru County
6. Benson Kennedy Muyonga Mudenyoo, C50/81647/2015; A comparative evaluation of the influence of biophysical and chemical factors on the allelopathic efficiencies of *Nicotiana glauca* & *Parthenium hysterophorus* In the ecological zones of Olkaria III & Nairobi Regions in Kenya
7. Natalie Waithera, A60/81168/2015; Assessment of the impact of stakeholder initiatives on conflict management and peace building in Imbirikani Group Ranch
8. Kamuru Annmary Wanjiru, C50/79446/2015; An assessment of effects of Human activities on Wetlands: Case study of Lake Ol Bolossat catchment Area, Nyandarua County, Kenya
9. Mandere Mandeka Salim, C50/81005/2015; An Assessment of Vigilant Behavior Exhibited By Cheetah Mothers In The Presence Of Tourists And Its Correlations To Individual’s Reproductive Success In Masai Mara National Reserve
10. Kibuthu Pauline Wacera, C50/81696/2015; An investigation of environmental degradation in the Nile Basin Riparian Countries and the Future of the Nile Basin Agreements
- 11. Masters Students Examined either as External or Internal Examiner, Examination Board Member (Thesis only)**
  - 1) Kiproo
  - 2) Rhoda Nyamai, A60/67837/2013 Environmental And Health Problems Associated With Artisanal Mining In Kenya: A Case Study Of Macalder Mines In Migori-2016
  - 3) Lillian Namuma Sarah Kong’ani Relationship between Community livelihood options and climate change knowledge and practices; a case study of Maasai Mau forest, Narok county, Kenya-2016
  - 4) Baraka Abdia Hassan, Water Sources utilisation by Wildlife, livestock and its impact on vegetation and water quality in Wajir County-2017
  - 5) Grace Uwamwezi, A60/80826/2015; Knowledge, Attitude and Practices towards waste management in selected secondary schools in Westlands Subcounty, Nairobi County.
  - 6) Benson Ouma Nyankone, A60/81321/2015 MSc “Factors Influencing Adoption of Improved Cookstoves among Households of Thuti Location, Othaya, Nyeri County, Kenya.”
  - 7) Sylvia Jemutai Rotich A60/82849/2015 MSc Thesis “Assessment of Community Participation in Participatory Forest Management (PFM), Case of Kessup Forest Elgeyo-Marakwet County.”
- 12. Masters Students Examined either as External or Internal Examiner, Examination Board Member (project only)**
  - 1) Dekontee Oliver Saytarkon, C50/69115/2013, Investigation of the socio-environmental impacts of Ndaka-ini dam on the community, Kenya -2015
  - 2) Eunice Mbithe Kivuva C50/77700/2015, An assessment of integrated water resources management (IWRM) approach for reducing food insecurity in drylands: a case of Kikuu river catchment-Makueni county Kenya -2017
  - 3) Candidate Faith Koech C50/64141/2011 , The impacts of climate variation to human wildlife conflict in Kitengela wildlife dispersal area, Nairobi, national park -2015
  - 4) Candidate Faith Koech C50/64141/2011, The impacts of climate variation to human wildlife conflict in Kitengela wildlife dispersal area, Nairobi, national park-2015
  - 5) Manoa Owino C50/73968/2014 , Assessment of predator-proof bomas as tool for mitigating conflict with carnivores in a human-dominated landscape of Loitokitok sub-county
  - 6) Antony Oduya Ndubi, C50/60306/2013, Spatial and Temporal Analysis of Land Cover Change in eastern Mau Forest, -2016
  - 7) Susan Atieno Aseto C50/70422/2009, Waste management in higher education institutions: case study of university of Nairobi-2016

Ikawa, J. V. O. The dispersion and control of domestic biodiversity in Nairobi – A GIS

project-2006

### 13. Undergraduate student projects- ongoing

Samuel Gachuhi Ngugi C01/42013/2014 *An analysis of the land cover changes in Ngong Hills Area, Kajiado County. (proposal development)*

### 14. Some Undergraduate student projects completed and graduated

- 1) Chekai Khisa Eliud – The impact of Biotech Eucalyptus on biodiversity. Case study of Kiambaa division, Kiambu district, Kenya
- 2) Wagaturi Anne Muthoni: Economic, Social and Environmental Impacts of the Construction of the Northern Road Bypass.
- 3) Mwangi Evans Kireru, C01/0788/2007; Study Of Environmental Degradation In The Eastern Mau Ecosystem; A Case Study Of Njoro Division, Nakuru County
- 4) Koinei, Gershom Talei, C01/20912/2008; Assessment on upcoming land-use types and associated environmental challenges in Ruiru, Kiambu, Kenya
- 5) Kimanthi Anthony Kitema, C50/1002/2008; An assessment of the Impact of Rehabilitation of Nairobi River Ecosystem between National Museums Hill and Kamukinji
- 6) Liban Dido Duba, C01/30845/2013; Factors affecting sustainable production and marketing of gum arabic in the semi arid sub county of Garba Tulla, Isiolo County, Kenya.

### 15. Completed Diploma:

1. Millicent W. Mani – fish production –graduated 2006

### Other formal engagement/employment

**2. Junior Research Fellow 2002 –2005:** Centre for Development Research (ZEF), Bonn (Alumni-ZEF Development Experts)

**Sept 1998 to October 2000:** Title: Projects Officer, Friends of Conservation International (FOC), Kenya Office (NGO)

**September to December 1998:** Position: Internship - Friends of Conservation (NGO).

Responsibilities: Field (Maasai Mara) projects logistics and Nairobi office management

### H: Research Projects /Documentations

#### H1: Research Grants Project attracted to the University

1. **2021 MSc Field Support Scholarship worth Ksh 250,000/=** Kefri Graduate School, “*An Assessment of the role of Indigenous Knowledge on conservation efforts in Mau Forest Complex*”. **Gachoka Peter Ndung’u, B.A (UoN)A60/12784/2018** . Wangari Maathai Institute of Peace and Environmental Studies
2. **2021 MSc Field Support Scholarship worth \$500** Society for Conservation Biology (SCB) Africa Section Student Research Grant Winners 2020/2021.worth “**Assessing the Management of Biodiversity in Kenyan Gazetted Forest Ecosystems: Case of Eburu and Masai Mau Forests**” Ms Caroline Kerichu a student in – MA- Biodiversity and Natural Resources Management Programme, Geography and Environmental Studies Department
3. **2020 PhD Field Support Scholarship**”. Research grant worth **£5995** from The Rufford foundation. Reference of the research grants: Project No. 30979-1 “**Effects of Community Based Environmental Governance on Lion Population in Amboseli Ecosystem, Kenya**”,



Margaret Wangui Muriuki, Reg. No. A82/52192/2017, Wangari Maathai Institute of Peace and Environmental Studies.

4. **2019, PhD Field Support Scholarship** Worth Total grant: **US\$ 36,000**. Scholarship name: WWF- Education for Nature (EFN) Russell E. Train Fellowship for Current and Aspiring University Faculty. Contract #RH83 Period 3 years (September 2019-Dec-2022) “**An Estimation of the Use and Non-use Economic Values of Coral Reef Ecosystems: A case study of Diani Chale and Kisite-Mpunguti marine protected areas in Kwale County, Kenya**”. 20037. Christine Nyangweso C80/55409/2019., PhD Biodiversity and Natural Resources Management Programme, Geography and Environmental Studies Department
5. **2012-2017: (KSh 53 million)** Project on forest research in eastern Mau: Stabilising Kenya through solving forest related conflict (STAKE Project) based at University of Nairobi. Wangari Maathai Institute, collaboration with university of Copenhagen, Kenya Coordinator. **Supervision** at WMI (Two PhD students, One Post doc and 15 master student-WMI and Geography).
6. **Dec 2006 -2009 Bought equipments worth USD 30,000/-** (3 years) Horn of Africa - Regional Environmental Centre /Network (HOA-REC/N). [Involving Kenya-Ethiopia-Sudan, South Sudan-Eritria-Puntaland Somalia)  
**Project coordination:** Demand driven action Research involving NGOs and higher learning institutions. Research scope: wetland, protected areas and land cover change – **Naivasha-Magadi ecosystem. Responsibility:** Department contact person and coordinator for HOA-REC/N.
7. **June 2007 to December 2007. (KSh 1 million)Joint Initiative: National Museums of Kenya** (Wetlands & Marine Resources Programme) and **University of Nairobi** (Department of Geography & Environmental Studies). **Project:** Conservation and management assessment of Manguo Swamp.
8. **July to January 2007. (KSh 2 million)Joint Initiative: National Museums of Kenya** (Wetlands & Marine Resources Programme) and **University of Nairobi** (Department of Geography & Environmental Studies): **Project:** Shared natural resource -conservation and management assessment in Ondiri swamp –baseline study on socio-economic status of the wetland.

## **H2: Other Research and field documentation**

9. **March –Oct 2012.** Documentation of The Effectiveness of the Different Approaches to Natural Resources Management in Pastoral and Agro Pastoral Settings in Kenya  
Food and Agricultural Organisation (FAO)
10. **June -September 2008:** Survey on Environmental Information Network in Kenya as part of Africa Outlook. National Environmental Management Authority (NEMA)
11. **March-June 2007:** Documentation of Participatory Forest Management case studies in Kenya under Kenya Forests Working Group (KFWG)
12. **Junior Research Fellow 2002 –2005:** Centre for Development Research (ZEF), Bonn (**Alumni-ZEF Development Experts**)
13. **October 2002 – 2005** Doctoral Research

Programme: University of Bonn – Centre for Development Research (ZEF) and University of Nairobi, International Centre for Research in Agro forestry (ICRAF)  
Research: Ecological productivity, wetland utilisation, Land use & Land cover change

**14. World Agroforestry Centre- ICRAF October 2001 -2004 Wetland Focal Area scientist.**

Area: Yala Swamp ecosystem, Lake Victoria basin

Activities: Improving livelihood related to the wetland and promote conservation. A community development project.

**15. April 2004:** Mount Kenya ecosystem and water related issues project.

Responsibilities: Collecting communities and government officer views on conservation, utilisation and policy issues. {Data to assist IFAD formulate a project for the conservation of Mount Kenya Ecosystem}.

**16. March/April 2002:** Formulation of Mount Kenya East Pilot Project for Land Use and Water Resource Management

Responsibilities: Formulation of Community Development Component

**17. August to December 2001:** Preparation of Mount Kenya Forest Management Plan under

UNDP/COMPACT/KFWG.

**18. November 2000 to January 2004:** Preparation of Five Forest Participatory Forest Management Plans (Rumuruti Forest, Eburru Forest, Kereita Forest, Kitobo and Ngangao)

Responsibilities: **Lead Socio-economic data collection:** Collecting, compilation and write-up of socio-economic data as part of KFWG Participatory Forest Management Plan Team.

**19. 1997, May-July:** Investigation of the “Changing Land use of the Upper Ewaso Ngi’ro System and its effect on Biodiversity conservation and Tourism Management” under Kenya Wildlife Services.

Responsibility: Biodiversity inventory and Land cover changing scenarios.

**20. Mathuva, J.M, MacOpiyo. L., Kironchi, J., and Thenya, T. 1997:** “Pre-Drainage Environmental Impact Study (PDEIS) for Laikipia wetlands, Laikipia District”. Report prepared for ASAL Development Programme, Laikipia District.

**21. Thenya, T., 1997:** Landuse Dynamics of the Ewaso Ngi’ro system, Effects on Biodiversity Conservation and Tourism Management; A Biodiversity review. “Working Paper for KWS from a study carried out under a link between Laikipia Research Programme (Nanyuki) and Kenya Wildlife Service Eastern Region.

**H3: Forestry Participatory Management Plans Developed**

1. **Sept 2019- February 2020:** Review of Kimothon Participatory Forest Management Plan 2020-2024
2. **April-May 2018:** Review of Ragati Participatory Forest Management Plan 2018-2021
3. **Jan 2015:** Development of Participatory Management Plan for Thogoto Forest 2015-2019

4. **June 2013:** Development of Participatory Management Plan for Thuti 2013-2017
5. **April-June 2012:** Development of Participatory Management Plan for Kimothon Forest 2013-2017
- 6.
7. **June 2012:** Development of Operational Participatory Management Plan for Five CFA around Masai Mau Forest 2013-2017
8. **July 2010:** Development of Participatory Management Plans for Leroghi/Kirisia Forest, Samburu 2011-2016
9. **July 2010:** Development of Participatory Management Plans for Trans Mara Forest (three blocks-Olenguruone, Nyangores and Nairotia) 2011 -2016
10. **Sept-Dec 2009:** Training Need Assessment and follow up Training of Community Forest Association on Participatory Process in Forest Act 2005 -  
**Client:** Laikipia Wildlife Forum: **Status completed**
11. **Sept-Dec 2009:** Development of Participatory Management Plans for Nandi North forest-  
**Client:** Nandi North Forum with funding from CEF: **Status completed and approved**
12. **April 2009:** Development of Participatory Management Plans for Bahati and Dundori forests-Nakuru  
**Client:** LANAMEDUBA with funding from CEF: **Status completed and approved**
13. **March 2009:** Development of Participatory Management Plan for Shamanek and Lariak forests-Nyandarua and Laikipia  
**Client:** Lainya with funding from CEF: **Status completed and approved**
14. **January- May 2009:** Development of Participatory Management Plan for Imenti forest- Mt Kenya Ecosystem 6  
**Client:** MEFECAP with funding from CEF: **Status completed and approved**
15. **November 2008:** Development of 6 business plans for Mt Kenya West Conservation project  
**Client:** Mt Kenya West Conservation Project: **Status completed**
16. **July –October 2008:** Gathering of Socio-economic data and mapping of community interest sites in Masai Mau for purposes of Preparation of Participatory Forest Management Plan (PFM). **Client:** Kenya Forests Working Group (KFWG)
17. **May –August 2008:** Preparation of Participatory Forest Management Plan (PFM) for Kabaru Forest. –Finalised in August and presented to KFS. **Status completed.**  
**Client:** Help Self Help Center (HSHC)
18. **May 2008:** Fact Finding and Conflict Resolution in Rumuruti Forest  
**Client:** Kenya Forest Working group
19. **March-November 2007:** Documentation of Participatory Forest Management case studies in Kenya – **Team leader. Document printed and distributed**  
**Client:** - Kenya Forests Working Group (KFWG)
20. **April 2002 (Consultancy):** Mount Kenya ecosystem and water related issues  
Responsibilities: Collecting communities and government officer views on conservation, utilisation and policy issues. {Data to assist IFAD formulate a project for the conservation of Mount Kenya Ecosystem}.

21. **August to December 2001 (Consultancy):** Preparation of Mount Kenya Forest Management Plan.  
Responsibilities: Collecting communities views and compilation of socio-economic data.  
Client: UNDP/COMPACT/KFWG.
22. **November 2000 to January 2004:** Preparation of Five Forest Participatory Forest Management Plans-PFM (Rumuruti Forest, Eburru Forest, Kereita Forest, Kitobo and Ngangao) Responsibilities: Lead Socio-economic data collection: Collecting, compilation and write-up of socio-economic data as part of KFWG Participatory Forest Management Plan Team.  
Client: Kenya Forests Working Group, Nairobi (KFWG).
23. **Sept 2008 – July 2010:** Identification of Community needs, formulation of project proposal for Manguo wetland in Limuru – poverty alleviation and conservation through eco-tourism.  
**Client** Manguo Eco-tourism Group (MECONG)/Royal Netherland Embassy  
**Funding:** IUCN- Royal Netherland: **Role:** Technical environmental advisor to the project
24. **November to December 2008:** Review and Identification of funding Gaps for Conservation and Management of Lake Naivasha Catchment and its Environs project. **Client** Community development trust fund (CDTF)–Community environmental facility (CEF)
25. **March-June 2007:** Documentation of Participatory Forest Management case studies in Kenya under Kenya Forests Working Group (KFWG)  
Responsibility: Preparation of business plan –honey/siltworm/eco-tourism; identification of disadvantaged groups; ecological rehabilitation plan  
**Client** Community development trust fund (CDTF)–Community environmental facility (CEF)
26. **March/April 2002 :** Formulation of Mount Kenya East Pilot Project for Land Use and Water Resource Management  
Responsibilities: Formulation of Community Development Component  
Client: IFAD {*Project under implementation currently as Upper Tana NRM*}
27. **August to December 2001:** Preparation of Mount Kenya Forest Management Plan under UNDP/COMPACT/KFWG.
28. **November 2000 to January 2004:** Preparation of Five Forest Participatory Forest Management Plans (Rumuruti Forest, Eburru Forest, Kereita Forest, Kitobo and Ngangao) Responsibilities: Lead Socio-economic data collection: Collecting, compilation and write-up of socio-economic data as part of KFWG Participatory Forest Management Plan Team.

### **I: Workshop/Seminars/Conferences Attended and Papers Presented**

1. Thenya, T. 2021. Grassroot Actions and Transdisciplinary Necessitate to Sustainable Agriculture and Rural Development. Workshop theme : Improving the Productivity and Resilience of Smallholder Farming in East Africa” workshop -5-9 October, 2021 Held at Prideinn Azure, Nairobi

2. Thenya, T, 2021. Forests And Climate Change Adaptation For Professional, Technical Training And Short Courses In African Forestry - Forests And Climate Change Mitigation For Short Courses In African Forestry on 29 September – 1<sup>st</sup> October 2021 **Draft programme (East African Time, GMT+3)**. Please use the following link to register and participate: <https://zoom.us/meeting/register/tJcsf-6trzMtG9AeCmWff5sqw9AoRrCkICrY>
3. Thenya, T, 2021. Nairobi Summer School On Climate Justice Programme Theme: Sustaining Momentum On Climate Action In The Era Pandemic 29<sup>th</sup> August To 11<sup>th</sup> September 2021. Kenyatta University- Nairobi, August 30, 2021. Facilitating Session Thursday, September-2 2021 . **Session** The history of international environmental policy (Stockholm, Johannesburg and Rio Summits) and lessons from the summits and negotiations under UNFCCC.
4. Thenya, T, 2021. Sustainable Agriculture and Circular Economy <https://us02web.zoom.us/meeting/register/tZwvdumsrDliH9ZxjTIgvTLQWjp98Y6VMD Sb>. [Nexus of unexploited agricultural system and potential of sustainable environment management.] An on-line co-lecture given by the University of Nairobi and the University of Milan. Tuesday 2.30 PM, 20th April, 2021.
5. Thenya, T, 2021. 19 citizen science in Africa citizen (CISCA) science for conservation, [citizen science in urban forest] [https://www.eventbrite.com/x/citizen-science-for-conservation-in-africa-cisca-tickets-148240989791?utm\\_source=eventbrite&utm\\_medium=email&utm\\_campaign=reminder-attendees\\_event\\_starting\\_email&utm\\_term=eventname&ref=eemaileventremind](https://www.eventbrite.com/x/citizen-science-for-conservation-in-africa-cisca-tickets-148240989791?utm_source=eventbrite&utm_medium=email&utm_campaign=reminder-attendees_event_starting_email&utm_term=eventname&ref=eemaileventremind). Tropical Biology Association (TBA) 19<sup>th</sup> April 2021
6. Thenya, T, 2021. Inception meeting for development of Ondiri Swamp Integrated Management Plan [**ecological status of Ondiri swamp**]. Boma Inn Hotel, Nairobi, South C. 11-12<sup>th</sup> March 2021
7. Thenya, T, 2021. Earth Optimism Nairobi 2021, Tropical Biology Association <https://earthoptimismnairobi.org/programme/>.: Research and Capacity Building; [**Stories of Hope: Talks: Creating change agents**] - **2nd April 2021- YouTube**, [https://www.youtube.com/watch?v=\\_l3q9mRKiqQ](https://www.youtube.com/watch?v=_l3q9mRKiqQ)
8. Thenya, T, 2021, Session 6e. Environmental Movement, Peace Building and Society Justice [**Anthropo-centrism to Eco-centrism, A necessary journey in Kenya**], 11th Annual African, African American, and Diaspora Studies (AAAD) Interdisciplinary Conference 2021 Schedule of Events, *James Madison University, Harrisonburg, VAUSA*. 17<sup>th</sup>- 20<sup>th</sup> February 2021. <http://sites.lib.jmu.edu/aaadjmu/portals>.
9. **Thenya, T, 2020** Education for Justice (E4J) Global Dialogue Series [**Higher Education's Role in Preventing Environmental Crime by Promoting SDG 16**]. <https://www.unodc.org/e4j/en/about-e4j/global-dialogue-series-2020/day-4/univ--of-kenya---higher-educations-role-in-preventing-environmental-crime.html> 1-4 December 2020.

10. **Thenya, T, 2020** Combating desertification through an integrated forestry policy in Kenya. [**forestry policy development – gaps and actions**] 17<sup>th</sup> June 2020. <https://undp.zoom.us/j/99609495019>
11. **Thenya, T, 2019** [SDG 16 promoting peaceful and inclusive societies for sustainable development] International Research and Networking Workshop on Higher Education and Research for Sustainable Development: Global Partnerships for the Sustainable Development Goals (SDGs). UNESCO HQ, located at 7, place de Fontenoy, 75007 Paris, France, Basement, Room VII, 28-30 January 2019. <https://www.iau-aiu.net/The-IAU-Global-HESD-Cluster-Members-Meet-at-UNESCO>.
12. **August 2019:** “Future Scenarios and Nature-based Solutions for Sustainable Urban-Rural Development in Sub-Sahara Africa” (SURD). Scoping workshop for the SURD project, held at Wangari Maathai Institute, Nairobi, 16<sup>th</sup> August, 2019.
13. **July 2016:** Stabilising Kenya through Solving forest related conflicts (STAKE) 2016. Dissemination Workshop for STAKE Research Project. Radisson blu, Nairobi.
14. **June 2016-21-24<sup>th</sup>:** National Appropriate Mitigation Actions (NAMA) for the Charcoal Sector in Kenya. Climate change meeting Sopa Lodge, Naivasha Kenya. Ministry of Environment, Water and Natural resources
15. **March 2016** Stakeholder Workshop on Forest & Landscape Restoration Opportunities in Kenya, March 23<sup>rd</sup> 2016 at KWS headquarter, Nairobi. REDD+ meeting. Ministry of Environment, Water and Natural resources
16. **January 2016-27-29:** National Appropriate Mitigation Actions (NAMA) for the Charcoal Sector in Kenya. Climate change meeting Lake Elementaita Lodge, Naivasha Kenya. Ministry of Environment, Water and Natural resources
17. **Thenya, T., Kiteme, B.P., Ouko, C.A., Kahiu, N., Njuguna, E.C., 2012.** Assessment of Ecological Status and Socio-economic Dynamics of Upper Ewaso Ng’iro Basin Wetlands. Centre for Training and Integrated Research for ASAL Development (CETRAD), Nanyuki, Kenya. Dissemination Workshop held at Nyahururu Thomson falls Oct 2012
18. **September 2014:** Consultative workshop on Developing a National Landscape Restoration Potential Map: Venue: Panafric Hotel Nairobi, Date 4<sup>th</sup>-5<sup>th</sup> September 2014. World Resources Institute, Clinton Foundation and Kenya Forest Service  
**Paper presented:** Landscape environmental repair approaches and experiences from Kenya
19. **August 2014:** National Forest Programme (NFP) Awareness Meeting. Venue: Panafric Hotel Nairobi, Date 14<sup>th</sup> August 2014. Ministry of Environment, Water and Natural Resources
20. **May 2010 –2013:** ANNUAL -: Training on Natural Resources Use conflict and climate change

for Field Practitioners at Centre for Training and Integrated Research for ASAL Development (CETRAD), (undertaken annually in 2<sup>nd</sup> week of May)

- 21. November 2012:** FAO Dissemination of best practice on improving Impact emergency response. National launch workshop for key decision makers. 29-30<sup>th</sup> Nov 2012, Nairobi.  
**Paper presented:** best practice in natural resources in Arid and semi-arid lands
- 22.** Thenya, T., 2014. P 2<sup>nd</sup> National Participatory Forest Management (PFM) Conference, KEFRI Muguga, Kenya.  
**Paper presented:** Forest Based Income Generating Potential, high community expectations amidst low community transformation; an analysis of PFM implementation between 2005 and 2013.
- 23. September 2011:** Environmental, social and economic assessment of the fencing of the Aberdare conservation Area. Report for KWS, KFS, KFWG, UNEP and Rhino Ark. (contributing author)
- 24. June 2007:** 1<sup>st</sup> National Participatory Forest Management (PFM) Conference, KEFRI Muguga, Kenya  
**Paper presented:** PFM experiences in Kenya.  
**Poster:** First map of PFM sites in Kenya presented
- 25. December 2006:** Launching of Horn of Africa –Regional Environment Centre & Network (HOA-REC/N) at Addis Abba. 3 year project involving Ethiopia, Sudan, Eritrea, British Somaliland and Kenya. Represented the department in the meeting. *Co- Rapportuering*
- 26. November 2006:** Trainer of Trainers (TOT) Ewaso Ngiro North Natural Resources Conservation project – Management of Communal Fuelwood plantation and Agroforestry at Isiolo.
- 27. October 2006: Ondiri swamp stakeholders’ workshop.**  
**Paper presented:** *Socio-economic status of Ondiri swamp. Proceedings of Ondiri swamp stakeholders workshop.*
- 28. October 2005:** 31<sup>st</sup> Oct – 4<sup>th</sup> Nov. 11<sup>th</sup> International Lake Conference, Conference, Nairobi, Kenya.  
**Paper presented:** **Thenya, T. Verburg, P., Wassmann, R., Verchot, L. Mungai, D., 2006.** Degradation of the riparian wetlands in the Lake Victoria basin - Yala swamp case study. *Proceeding of the 11<sup>th</sup> International Lake Conference, Nairobi, Kenya.*
- 29. April 2002:** Conference on Biodiversity Conservation around Mount Kenya.  
**Paper Presented:** *“T. Thenya and F. Msafiri Involvement of Local Communities in Conservation and Management of Mount Kenya National Reserve and the World Heritage Site”* at Naro Moru River Lodge. UNDP/COMPACT /KFWG
- 30. April 1999:** 12<sup>th</sup> and 19<sup>th</sup> April 1999. International Conference on Wetlands co-organised by Kenya Wildlife Service, Leicester University and Earthwatch.  
**Paper Presented** *“The Challenges of Conservation of Dryland Wetlands, Laikipia District”* at Kenya Wildlife Training Institute, Naivasha
- 31. 1998:** Second Greater Masai Mara Researchers’ Forum, Co-organised by Friends of Conservation/Masai Mara National Reserve.  
Venue: Sekenani primary School, Masai Mara. *Rapportuering.*
- 32. 1998:** April 5<sup>th</sup> -10<sup>th</sup>: 3<sup>rd</sup> stakeholders workshop organised by Eastern Africa Environmental

Network (EAEN) for Global Environmental Facility/ Small Grants programme. :Venue: -Kenya College of Communication & Technology Mbagathi, *Co-Rapportuering with Rosalie Osborn.*

33. **1997:** Seventh Annual conference for the Eastern Africa Environmental Network (EAEN) on Sustainability and Environmental Network.

Venue: - National Museums of Kenya in Nairobi, May 23rd and 24th.

**Paper Presented** “*The extent and Impact of utilization of the Laikipia’s Wetlands; A comparative Dimension*” co-authored with Mathuva J. M

34. **1996:** Sixth Annual Conference for the Eastern Africa Environmental Network (EAEN) on Sustainability and Environmental Networking

Venue: - National Museums of Kenya, Nairobi, May 24th to 25th 1996.

**Paper Presented** “*Environmental state of Somalia*” co-authored with Abdul, N, A.

35. **1995:** National Workshop for the Eastern Africa Environmental Network (EAEN) on Environmental Education and Networking organized and supported by Swedish International Development Cooperation Agency (SIDA).

Venue: - Garden Hotel Machakos, Kenya, Oct. 30th - 3rd Nov.

**Paper Presented** - “*Role of Youth in Environment Conservation.*”

#### **i: Wetland;- Research/Management Plans/Strategic plans**

1. **November 2020 – Ongoing:** Development of Management plan for Ondiri Swamp Ecosystem, Kiambu County. **Client:** NEMA.
- 2.
3. **Sept 2018 – Dec 2019:** Reviw of Integrated Management plan for Lake Ol’Bolossat Ecosystem, Nyandarua County. **Client:** East Africa Wildlife Society, Kenya. **Funding** Critical Ecosystem partnership.
4. **Government of Kenya 2013:**Making of Kenya Wetland Atlas: Mapping and Assessing Wetlands Utilisation and Status in Kenya , unde the Ministry of Environment, water and natural resources, Kenya
5. **Thenya, T., Kiteme, B.P., Ouko, C.A., Kahiu, N., Njuguna, E.C., 2012.** Assessment of Ecological Status and Socio-economic Dynamics of Upper Ewaso Ng’iro Basin Wetlands, water abstraction-domestic and farming. Centre for Training and Integrated Research for ASAL Development (CETRAD), Nanyuki, Kenya. Dissemination Workshop held at Nyahururu Thomson falls Oct 2012
6. **August 2011:** Development of Participatory Management Plans for Vanga, Jimbo and Kwengu Magrove Forest **Client:** EAWLS **Status** *completed*  
**Responsibility:** Data collection, community meetings analysis and Preparation of report
7. **June 2007 to December 2007. Joint Inititiave Research: National Museums of Kenya** (Wetlands & Marine Resources Programme) and **University of Nairobi** (Department of Geography & Environmental Studies). **Project:** Conservation and management assessment of Manguo Swamp, water source management. Limuru Town water source
8. **Macharia., J and Thenya, T., January 2007. July to January 2007. Joint Inititiave: National Museums of Kenya** (Wetlands & Marine Resources Programme) and **University of Nairobi** (Department of Geography & Environmental Studies): **Project:** Shared natural resource - conservation and management assessment in Ondiri swamp –baseline study on socio-economic



status of the wetland, water abstraction management, water users association formation. Funding Royal Netherlands Embassy

9. **World Agroforestry Centre- ICRAF October 2001 -2004** Wetland Focal Area scientist.  
Area: Yala Swamp ecosystem, Lake Victoria basin  
  
Activities: Improving livelihood related to the wetland and promote conservation. A community development project.
10. **1998, June to October:** Formulation of Lake Naivasha Strategic Water Quality Monitoring Programme”. Lake Naivasha Riparian Association/Lake Naivasha Growers Association. **1998, June to October:** Formulation of Lake Naivasha Strategic Water Quality Monitoring Programme”. Lake Naivasha Riparian Association/Lake Naivasha Growers Association.
11. D43 THUITA, T., 1999: Ecological Characteristics and Bio-economic Resource Use of Ewaso Narok Swamp, Laikipia District – Kenya.  
[https://www.cetrad.org/index.php?option=com\\_content&view=article&id=124&Itemid=237](https://www.cetrad.org/index.php?option=com_content&view=article&id=124&Itemid=237)
12. D39 MATHUVA, J.M., THENYA THUITA, 1997: Ecological and Socio-economic dynamics of the Ewaso Narok swamp, Laikipia District: Preliminary findings.,  
[https://www.cetrad.org/index.php?option=com\\_content&view=article&id=124&Itemid=237](https://www.cetrad.org/index.php?option=com_content&view=article&id=124&Itemid=237)
13. **1997, May-July:** Investigation of the “Changing Land use of the Upper Ewaso Ngi’ro System and its effect on Biodiversity conservation and Tourism Management” under Kenya Wildlife Services Lake Ol Bolossat to Ewaso Narok Swamp ecosystem.  
Responsibility: Biodiversity inventory, Land cover changing scenarios and management options
14. **Mathuva, J.M, MacOpiyo. L., Kironchi, J., and Thenya, T. 1997:** “Pre-Drainage Environmental Impact Study (PDEIS) for Laikipia wetlands, Laikipia District”. Report prepared for ASAL Development Programme, Laikipia District.
15. **Thenya, T., 1997:** Landuse Dynamics of the Ewaso Ngi’ro system, Effects on Biodiversity Conservation and Tourism Management; A Biodiversity review. “Working Paper for KWS from a study carried out under a link between Laikipia Research Programme (Nanyuki) and Kenya Wildlife Service Eastern Region.

## **J: Journal Publications**

1. Kaula, CG., Thenya, T., and Mutune, JM. (2021). Analyzing Effects Of Climate Variability In The Nexus Of Informal Microfinance Institutions: A Case Study Of Tharaka South Subcounty, Kenya. Challenges in Sustainability| Volume 9 | Issue 1 | Pages 1–15, DOI: 10.12924/cis2021.09010001 ISSN: 2297–6477
2. Wambua, PM., Muthama, NJ, Thenya, T (2021). Challenges, Opportunities and Sustainability of Community Forest Associations and Water Resource Users Associations: A case of Kilungu catchment, Kenya. Journal of Sustainability, Environment and Peace. ISSN: 2663-4627. Home page: <http://www.jsep.uonbi.ac.ke>
3. Wambua, PM., Muthama, NJ, Thenya, T (2021). Effectiveness of community forest association and water resource users’ associations in discharging their statutory functions: A case of Kilungu catchment, Kenya. Journal of Biodiversity and

Environmental Sciences (JBES). ISSN: 2220-6663 (Print) 2222-3045 (Online)  
<http://www.innspub.net>

4. Lilian Namuma S. Kong'ani, Raphael G. Wahome & Thuita Thenya, 2020. **Mediating Energy Project Implementation Conflicts, a Learning Curve, the Case of Olkaria IV Geothermal, Kenya.** Journal of Conflict Management and Sustainable Development. Volume 5 Issue 2: 1-33
5. **Christine Nyangweso Ochieng1 | Thuita Thenya2 | Parita Shah2 | George Odwe3, 2020.** Awareness of traditional knowledge and attitudes towards wildlife conservation among Maasai communities: The case of Enkusero Sampu Conservancy, Kajiado County in Kenya. Africa Journal of Ecology 2021;00:1–12.DOI: 10.1111/aje.12872
6. **Caxton Gitonga Kuaa, Thuita Thenya, Jane Mutheu Mutune, 2020.** Analysis of informal microfinance Institution structure in relation to performance in Tharaka South Sub-county, Kenya (2020): European Journal of Sustainable Development , Vol 9, No 3 October 2020
7. DAVID OWINO MANOA, Francis Mwaura, Thuita Thenya, Stellah Mukhovi: 2020. Comparative analysis of the typology, seasonality and economic cost of human-wildlife conflict in Kajiado and Laikipia Counties, Kenya. East African Journal of Science, Technology and Innovation. <https://ejsti.org/index.php/EAJSTI>
8. Togoch H. Kemboi, Evaristus M. Irandu and Thuita Thenya, 2020. Patterns of Livelihood Diversification among Kamnarok National Reserve adjacent Communities in Baringo County, Kenya J. sustain. environ. peace (2020) 3(2) 55-62, ISSN: 2663-4627. <http://www.jsep.uonbi.ac.ke>
9. **Manoa D.O, Mwaura F, Thuita T, Mukhovi S (2020)** A Review of the Visible and Hidden Opportunity Costs of Human-Wildlife Conflict in Kenya. J Biodivers Manage Forestry 9:2.
10. **Kweyu, R, Thenya, T., Kiemo, K, Emborg J, C, 2020.** The nexus between land cover changes, politics and conflict in Eastern Mau forest complex. Applied Geography 114 (2020) 102115
11. **Kweyu, R, Kiemo, K, Thenya, T., Emborg J and Gamborg, C, 2019.** Spatial and Political Factors in Forest Resource Conflicts: The Eastern Mau Forest Case 1992–2014. Journal Society & Natural Resources An International Journal Volume 32, 2019 - Issue 11. <https://doi.org/10.1080/08941920.2019.1620899>
12. **Togoch H. Kemboi1, Irandu M. Evaristus, Thuita Thenya, 2018.** Human Wildlife Conflicts and Livelihood Diversification among Kamnnarok National Reserve Adjacent Communities in Baringo County, Kenya. Journal of the School of Environmental Studies. Vol.3 No. 1.
13. **Togoch H. Kemboi1, Irandu M. Evaristus, Thuita Thenya, 2018.** Conflicts over Resource use in Kamnarok National Reserve and the adjacent community. Journal of Advanced Research in Environmental Studies. Vol. 1 No. 1. : 1-14 [www.advarj.com](http://www.advarj.com)
14. **Wawira, KM, Thenya, T., 2018.** Assessment of indigenous tree species conservation in subsistence agricultural production systems: A case study of Lari Sub-county, Kiambu County, Kenya. Asian Journal of Forestry Volume 1, Number 2, December 2017 Pages: 55-63. <https://smujo.id/ajf/article/view/2665/2314>
15. Michael J.O. Pocock, Helen E. Roy, Tom August, Anthony Kuria, Fred Barasa, John Bett, Mwangi Githiru, James Kairo, Julius Kimani, Wanja Kinuthia, Bernard Kissui, Ireene Madindou, Kamau Mbogo, Judith Mirembe, Paul Mugo, Faith Milkah Muniale, Peter Njoroge Edwin Gichohi Njuguna, Mike Izava Olendo, Michael Opige, Tobias O. Otieno, Caroline Chebet Ng'weno, Elisha Pallangyo, Thuita Thenya, Ann Wanjiru, Rosie Trevelyan, 2018. Developing the global potential of citizen science: Assessing opportunities that benefit people, society and the environment in East Africa. Journal of Applied Ecology
16. Kong'ani LNS, Mutune JM, 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 2: 62-66.

17. Wawira KM, Thenya T. **2018**. Assessment of indigenous tree species conservation in subsistence agricultural production systems: A case study of Lari Sub-county, Kiambu County, Kenya. *Asian Journal of Forestry* 1: 55-63.
18. Togoch H. Kemboi1, Irandu M. Evaristus, Thuita Thenya, 2018. Human Wildlife Conflicts and Livelihood Diversification among Kamnarok National Reserve Adjacent Communities in Baringo County, Kenya. *Journal of the School of Environmental Studies*. Vol.3 No. 1.
19. Togoch H. Kemboi1, Irandu M. Evaristus, Thuita Thenya, 2018. Conflicts over Resource use in Kamnarok National Reserve and the adjacent community. *Journal of Advanced Research in Environmental Studies*. Vol. 1 No. 1. : 1-14 [www.advarj.com](http://www.advarj.com)
20. Samson Murangiri Mukaria, Kiemo Karatu, Raphael G Wahome, Thuita Thenya and Michael Gatari, 2017. Traffic Police Knowledge Awareness, Attitude and Practice on Motor Vehicle Pollution City of Nairobi-Kenya. *Journal of Environment Pollution and Human Health*. 2017, 5(3), 111-116. DOI:
21. Samson Murangiri Mukaria, Thuita Thenya, Raphael G Wahome, Kiemo Karatu and Michael Gatari, 2017. Analysis and perception of health impact of motor vehicle emissions on traffic police in Nairobi, Kenya. *Journal of Environment Pollution and Human Health Journal of Environment Pollution and Human Health*. 2017, 5(3), 104-110.
22. Samson Murangiri Mukaria, Raphael G Wahome, Michael Gatari, Thuita Thenya, Kiemo Karatu, 2017. Particulate Matter from Motor Vehicles in Nairobi Road Junctions Kenya. *Journal of Atmospheric Pollution*. 2017, Vol. 5 No. 2, 62-68
23. Ngatia, JM, P. TT, W. NM. **2017**. Forest Plantation Establishment: A Question of Subsistence or Commercial Farming in Gathiuru and Hombe Forests. *International Journal of Innovative Research & Development*. 6 (11):2278–0211.
  
24. Ngatia, John M, Thenya, Thuita, Ngecu, Mwaniki W. **2017**. Participatory forest management: A case of equity in the forest plantation establishment and livelihood improvement Scheme in Gathiuru and Hombe forests in Central Kenya. *International Journal of Scientific Research and Management* Volume 05 Issue 11 November 2017 [[www.ijstrm.in](http://www.ijstrm.in)]
  
25. Thenya, T, Ngatia John and WN Ngecu., **2017**. High community expectation against low societal transformation through community based income generating activities. Analysis of Participatory forest management in Kenya 2005-2013. *International Journal of Scientific research and management accepted in June 2017*
  
26. Thenya, T and WN Ngecu., **2017**. Indigenous strategies and dynamics of resource utilization in tropical wetland. A case study of Yala swamp, Lake Victoria Basin, Kenya. *International Journal of Arts and Commerce*., Vol. 6 No. 2.:21-39
  
27. Thenya, T" and WN Ngecu, **2017** Dynamics of Resource Utilization in a Tropical Wetland (Yala Swamp, Lake Victoria Basin, W. Kenya): Spatial Statistical Analysis of Land use Change. *International Journal of Science Arts and Commerce* Vol. 2 No. 3,
  
28. Agnes Mbugua-Gitonga, Francis Mwaura and Thuita Thenya., **2016**. Biotechnology and Food Security in Kenya - An Assessment of Public Concerns on Biosafety, Public Health and Religious Ethics. *Journal of Advances in Biology & Biotechnology* 9(3): 1-13, 2016.
  
29. Jane M. Macharia, Thuita Thenya and George G. Ndiritu, **2010**. Management of highland wetlands in central Kenya: the importance of community education, awareness and eco-tourism in biodiversity conservation. *Biodiversity* 11 ( 1 & 2 ) 2010

30. Thenya, T **2001**. “Challenges of Conservation of Dryland Shallow Waters, Ewaso Narok Swamp, Laikipia District Wetlands, Kenya”. *Hydrobiologia* 458: 121-130.
31. Thenya, T **1999**, “The Challenges of Conservation of dryland Wetlands, Laikipia Districts, Kenya. UNESCO Technical Bulletin. Proceedings of International Conference on Wetlands, Naivasha, Kenya.
32. Thenya, T., **1997**: Characteristics and Conservation of Kenya’s Wetlands. In Society of Wetlands Bulletin Vol. 14. No. 4 1997.

#### **J: Journal paper reviewed**

1. **May 2019: Biodiversity of Anurans from Three Cocoa farms in Ondo State.** International Journal of Biodiversity and Conservation. JBC-16.05.19-1309
2. **February 2017.** A Checklist of Aquatic Flora in Vagaikulam Pond of Alwarkurichi Region, Tirunelveli District, Tamil Nadu. *International Journal of Biodiversity and Conservation*.
3. **January 2018.** Effects of Changes in Use of Indigenous Knowledge Systems on Land Cover in Teso Busia County, Kenya. *African Journal Of Environmental Science and Technology-*
4. **June 2017.** The potentials of production of biogas from constructed wetland macrophytes” *Journal of Engineering and Technology Research*
5. **June 2017 Anaerobic decomposition of submerged macrophytes in semiarid aquatic systems under different trophic states.”** *African Journal of Biotechnology*
6. **May 2017:-** A Cost – Benefit Analysis Of Protecting Lake George Wetland Resources In Queen Elizabeth National Park, South Western Uganda”. *Academic journals*.
7. **April 2017.** The Effect Of The Location Of Cement Factory On Land Use Land Cover In Obajanalokoja Local Government Area Kogi Nigeria, *African Journal Of Environmental Science And Technology-*
8. **February 2017A** Checklist of Aquatic Flora In Vagaikulam Pond Of Alwarkurichi Region, Tirunelveli District, Tamil Nadu. *International Journal of Biodiversity and Conservation*.

#### **K: Books**

1. Andrew Muma and Thuita Thenya CHAPTER 20 Governance of Forest Resources Pages 436-463. In Environmental Governance in Kenya: Implementing the Constitutional Framework. **Editors: - Patricia Kameri-Mbote and Robert Kibugi.** The International Development Law Organization – Kenya Country Office-*final review stage*
1. **Wahome, R, Thenya T, Vindelov V, Emborg J. 2018.** Forest Resources Utilization, Livelihoods and Conflicts: Synthesis of research under the “Stabilizing Kenya Through Solving Forest Related Conflicts project” (STAKE) 2012-2016. , Saarbrücken, Germany: Lambert Academic publishers
2. **2016** Bevlyne Sithole, Torben Birch-Thomsen, Ole Mertz, Trevor Hill, Thilde Bech Bruun And Thuita Thenya Part 1: Collaborative education across continents: lessons from a partnership on sustainable resource management education in Higher Education and Capacity Building in Africa. In Higher Education and Capacity Building in Africa; The geography and power of knowledge under changing conditions. Editors:- Hanne Kirstine Adriansen, Lene Møller Madsen, Stig Jensen. Routledge studies in African development.

3. **T. Thenya July 2015.** (*Contributing author*) Manual on Forming and Registering Community Forest Association (CFAs). Kenya Forest Service and Kenya and Kenya Forests Working Group.
4. **T. Thenya July 2015.** (*Contributing author*) Manual on Formulation of Participatory Forest Management Plan. Kenya Forest Service and Kenya and Kenya Forests Working Group.
5. **Government of Kenya 2013:** Making of Kenya Wetland Atlas: Mapping and Assessing Wetlands Utilisation and Status in Kenya , unde the Ministry of Environment, water and natural resources, Kenya
6. **Ngumbi, E, Mwaura, F & Thenya, T 2012.** Local Communities and Wildlife Interactions. Sharing land with wildlife, a case of Kitengela Wildlife Dispersal Area of Nairobi National Park in Kenya. LAP Lambert Academic Publishing ISBN 978-3-659-25538-0, paperback, 84 Pages
7. **T. Thenya July 2009.** (*Contributing author*) Manual on Forming and Registering Community Forest Association (CFAs). Kenya Forest Service and Kenya and Kenya Forests Working Group.
8. **T. Thenya July 2009.** (*Contributing author*) Manual on Formulation of Participatory Forest Management Plan. Kenya Forest Service and Kenya and Kenya Forests Working Group.
9. **Thenya T, Wandago, B.O.B. Nahama, E.T, Gachanja, M. 2008.** Participatory Forest Management Experiences in Kenya (1996-2007). Kenya Forests Working Group.
10. **Thenya, T., April 2006.** Analysis of Macrophyte Biomass Productivity, Utilization and its Impact on Various Eco-Types of Yala Swamp, Lake Victoria Basin, Kenya. *Ecology Development Series. Cuvillier Verlag Gottingen, Germany.*
11. **T. Thenya and Rego, A. B. October 2006.** SGP 403. Biogeography II. Department of Geography & Environmental Studies. *University of Nairobi Publication. In Press.*
12. **Rego. A. B. and T. Thenya, October 2006.** SGP 303 Biogeography I. Department of Geography & Environmental studies. *University of Nairobi Publication. University of Nairobi Publication.*
13. **Nyangaga, J. M., Thenya, T., and Odingo, A. June 2006.** Quantitative techniques for fieldwork 1. Department of Geography & Environmental Studies. *University of Nairobi Publication.*
14. **Thenya, T. August 2002.** Birding in Ewaso Narok Swamp Rumuruti, a dryland swamp. Kenya Birds, Volume 9: 1& 2, 2001.**2000:** Co Author. Guidebook to Masai Mara National Reserve. Friends of Conservation.

#### **L: Unpublished Reports**

15. D39 MATHUVA, J.M., THENYA THUITA, 1997: Ecological and Socio-economic dynamics of the Ewaso Narok swamp, Laikipia District: Preliminary findings.

## **K: Conference proceedings**

1. **February 27-28<sup>th</sup> 2018.** Stakeholder's workshop for the development of the National Forest Programme (NFP) Action plan. Held at Silver Springs Hotel, Nairobi.
2. **July 2016:** Stabilising Kenya through solving forest related activities (STAKE) 2012-2016. A collaboration between University of Nairobi, Wangari Maathai Institute and University of Copenhagen, Radisson blu, Nairobi, Kenya.
3. **February, 2016.** Conference on the Forest conservation and Management bill, 2014. Strathmore Governance Centre (SGC) in collaboration with the Ministry of Environment, Water and Natural Resources (MEWNR) and the World wide Fund for Nature (WWF-Kenya)
  
4. **December 2008:**14-16<sup>th</sup> Dec 2008. CETRAD and University of Nairobi conference  
**Paper presented:** T. Thenya & J. Macharia Peri-urban Wetlands: Livelihood Support and Biodiversity Conservation in Ondiri and Manguo-Limuru Swamps, Kiambu. A Comparative Analysis
5. **November 2008:** Facilitation of CDTF/CEF Grantee workshop for best practice (Nakuru 5-6<sup>th</sup> Nov and Nanyuki 19-20<sup>th</sup> Nov. Facilitation and compilation of workshop reports
  
6. **Thenya, T., Wandago, B & Nahama, E, 2007.** Participatory Forest Management experiences in Kenya. Paper presented during the 1<sup>st</sup> National Participatory Forest Management (PFM) Conference, KEFRI Muguga, Kenya
  
7. **Thenya, T., Wandago, B & Nahama, E, 2007.** First Map of PFM sites in Kenya. Poster presented during the 1<sup>st</sup> National Participatory Forest Management (PFM) Conference, KEFRI Muguga, Kenya
  
8. **Macharia, J and Thenya, T., January 2007.** Conservation and Management Assessment of Ondiri Swamp, a Shared Natural Resource. Report Prepared for Royal Netherlands Embassy.
  
9. **Macharia J and Thenya, T., January 2007.** Proceedings of Ondiri Swamp stakeholders' workshop held on 18<sup>th</sup> Oct 2006 at Wida highway hotel.
  
10. **December 2006:** Launching of Horn of Africa –Regional Environment Centre & Network (HOA-REC/N) at Addis Abba. 3 year project involving Ethiopia, Sudan, Eritrea, British Somaliland and Kenya. Represented the department in the meeting. *Co-Rapportuering*
  
11. **Thenya, T. Verburg, P., Wassmann, R., Verchot, L. Mungai, D., 2006.** Degradation of the riparian wetlands in the Lake Victoria basin - Yala swamp case study. *Proceeding of the 11<sup>th</sup> International Lake Conference, Nairobi, Kenya.*
  
12. **Thenya, T and Msafiri, F; November 2001.** 'Involvement of Local Communities in Conservation and Management of Mount Kenya National Reserve and the World Heritage Site-Community Views'. *United Nations Development Programme (UNDP)/ Community Management of Protected Areas Conservation (COMPAC)/ Kenya Forests Working Group (KFWG).*
  
13. **Thenya, T and Msafiri, F; August 2001.** Socio-Economic of Mount Kenya Forest Ecosystem on, 'Involvement of Local Communities in Conservation and Management of

Mount Kenya National Reserve and the World Heritage Site'. *Kenya Forests Working Group (KFWG), United Nations Development Programme (UNDP)/ Community Management of Protected Areas Conservation (COMPACT)*.

14. **Thenya, T., 1998.** Some Ecological Aspects Bio-Economic Value of Tropical Papyrus Wetland, Ewaso Narok swamp, Laikipia Kenya. Unpublished M.Sc Thesis, Department of Geography, University of Nairobi. *Unpublished thesis.*
15. **Osborn, R and Thenya, T., May 1998,** Global Environmental Facility/Small Grants Programme, 3rd Stakeholders Workshops proceeding. Report prepared for GEF/SGP Programme through Eastern Africa Environmental Network, Nairobi.
16. **Thenya, T., 1998,** "Some Ecological Aspects, Bio-economic value and Human Impact of a Tropical Papyrus Wetland, Ewaso Narok Swamp, Laikipia District Kenya." M.Sc thesis.
17. **Thenya, T., 1994** "Pollution in Parts of Ruiru River, Thika, Kenya." B.Sc thesis."

#### **M: Training and Teaching Modules**

1. **T. Thenya and L Njehu July 2014.** Training Material on Sustainable Energy and Natural Resources Management. Wangari Maathai Institute under wPOWER project of US state department
2. **Oct 2012-May 2013.** Development of Training Module in NRM for Dissemination of Effectiveness of the Different Approaches To Natural Resources Management in Pastoral and Agro Pastoral Settings In Kenya  
**Client:** IIRR/ Food and Agricultural Organisation  
**Status:** completed  
**Responsibility:** Training module development, training, policy brief and report preparation.
3. **T. Thenya and Rego, A. B. October 2006.** SGP 403. Biogeography II. Department of Geography & Environmental Studies. *Manuscript under review*
4. **Rego, A. B. and T. Thenya,** October 2006. SGP 303 Biogeography I. Department of Geography & Environmental studies. Lecture modules. *University of Nairobi Publication. In Press.*
5. **November 2006:** Trainer of Trainers (TOT) Ewaso Ng'iro North Natural Resources Conservation project – Management of Communal Fuelwood plantation and Agroforestry at Isiolo.
6. **Nyangaga, J. M., Thenya, T., and Odingo, A. June 2006.** Quantitative techniques for fieldwork 1. Department of Geography & Environmental Studies. Lecture modules. *University of Nairobi Publication.*

#### **N: -Policy Documents**

1. **Dec 2013- March 2014** Sustainable development report for United Nation University through Wangari Maathai Institute.

*Status completed*

**Responsibility:** data collection and compilation. Team leader Prof David Mungai

2. **Oct 2012-Feb 2013.** Analysis of National and County Level Governance Structure and Safeguards for Sustainable Forest Conservation under developed governance  
**Client:** Nature Kenya through KFWG  
*Status completed*  
**Responsibility:** stakeholders consultation and report preparation.
3. **Thenya, T., 2013** \_July FAO Kenya Policy Brief. Addressing Natural Resources Management in Arid and Semi-arid Lands Opportunities and challenges in Pastoral and Agro Pastoral Systems in Kenya on the opportunities and challenges facing natural resources management in arid and semi-arid lands. It also highlights the support and gaps in NRM policy and institutional framework affecting both pastoralism and agro-pastoralist.
4. **Thenya, T., 2013** –FAO Policy Brief: Appropriate Methods of Ensuring Adoption of Best Practices on Improved Drought Tolerant Crop Production in Marginal Agricultural Areas of Kenya. This brief focuses on appropriate methods that have been adopted in production of drought tolerant crop production in ASALs areas. The study was funded by FAO through IIRR
5. **Thenya, T., 2013-** FAO Policy Brief: Targeting Beneficiaries. This brief focuses on the methods used by agencies delivering this emergency assistance to the target and reaching the poorest of the poor among them. The study was funded by FAO through IIRR
6. **Thenya, T., 2013.** FAO Policy Brief. Most Appropriate Methods for Post-Harvest Handling and Storage. This brief focuses on various post-harvest handling and storage practices among farmers within the Arid and Semi Arid Lands (ASALs) .The study was funded by FAO through IIRR
7. **Thenya, T., 2013.** FAO Policy Brief. Capacity Needs and Gaps of Key Institutions involved in Food Security Interventions in Community in the ASALs Environment in Kenya. This brief focuses on government's institutional strength, existing gaps and their position to handle food security interventions. The study was funded by FAO through IIRR
8. **T. Thenya July 2009.** High expectations, tough realities. Analysis of Implementation of Forest Act 2005. Kenya Forests Working Group. (*Policy analysis*)
9. **T. Thenya July 2009.** Analysis of Environmental Regulations and their Implication on Local Communities Environmental Activities. Report prepared for Kijabe Environment Volunteers (KENVO). (*Policy analysis*)

#### **O: Environmental and Social Impact Assessment /Audit**

1. **March 2020-ongoing** Initial Environmental audit for Baringo-Silali (Baringo-Korosi-, Paka- and Silali) geothermal project for Geothermal Development Company Limited (GDC) geothermal projects in the northern Kenyan Rift, close to Lake Baringo, in Turkana- and Baringo Counties. Under GeoDev Consulting company
2. **April-2015- Jan 2017:** Environmental Impact Assessment for B21 Road-Nakuru-Nyahururu-Nyeri. Under ICT and Runji and Partners
2. **Year: Apr. 2014 – Jan. 2016:** *Name of assignment or project:* Consulting Services for Digital Topographical Mapping and the Preparation of Integrated Strategic Urban Development Plans



(ISUDP) for Cluster III Towns: Machakos, Thika & Embu (**IDA** funded). Ministry of Lands, Housing and Urban Development, Nairobi, Kenya

3. **April-2014:** Environmental Impact Assessment for Recreation Facility Development in Naro Moru, Nyeri Bare foot holdings
4. **Dec 2013** Initial Environmental Audit (EA) Report Conducted for Naisoya and NKareta Carbon project Tree Planting Sites, Narok County, Green Belt Movement
5. **Jan 2013:** Environmental Audit for Brewery unit, Kinangop, Ndunyu Njeru, Nyandarau, under Gish brewery Holding Limited
6. **August 2011:** Environmental Audit for Brewery unit, Kinangop, Ndunyu Njeru, Nyandarau under Gish brewery Holding Limited.
7. **April 2010:** Environmental Audit for Brewery unit, Kerugoya, Kerugoya town, Kutus under Kerugoya Wambo Wines and Spirits Limited
8. **January 2010:** Environmental Impact Assessment for Farming Project in Wachu Ranch, Tana River District, Coast Province, AWEMAC.
9. **May-June 2009:** Environmental Impact Assessment for Commercial Housing Establishment in Othaya town, Nyeri. **Status Approved** Certificate issued, Bare foot holdings
10. **March 2008:** Environmental Impact Assessment for Commercial Housing Establishment in Race Course Road. **Status Approved** Certificate issued, Concise Architects
11. **December 2007:** Environmental Impact Assessment for Housing Establishment in South C Nairobi. **Status: Approved and Certificate Issued in March 2008**, Concise Architects
12. **August-september 2007-.** Environmental Impact Assessment Feasibility Studies Leading to Establishment of an Integrated Sugar Project at Tana Delta, Tana River District. **Status: Approved and Certificate Issued**, - M.A consulting group
  
13. **February, 2006:** Environmental Impact Assessment (EIA) - Riverine and Ecotone vegetation inventory in Thika for Horticultural Farm.
14. **1996 Nov.- 1997 Feb: (Consultancy-EIA):** Pre-drainage Environmental Impact Assessment for Laikipia wetlands, Laikipia District, Laikipia Research Programme, Nanyuki, Kenya.
22. **1996 Nov.- 1997 Feb: (Consultancy):** Pre-drainage Environmental Impact Study (PDEIS) for Laikipia wetlands, Laikipia District, Laikipia Research Programme, Nanyuki, Kenya.

### **P: Climate change**

1. **August 2015 –July 2016:** Formulation of Nationally Appropriate Mitigation Action (NAMA) for Charcoal, UNDP contracted through EcoAct of France
2. **July-2015 – ongoing:** Women Clean Energy entrepreneurship Baseline Survey. GreenBelt Movement/Wangari Maathai Institute

### **Q: Strategic Plans**

1. **April 2015 –September 2015:** Preparation of Water Tower Ecosystem Strategic Management Plan for Chyulu hills, Kenya Water Towers Agency
2. **April 2015 –September 2015:** Preparation of Total Economic Valuation of Chyulu hills Kenya Water Towers Agency
  
10. **1998, June to October:** Implementation of the “Lake Naivasha Management Plan, Setting-up a Water Quality Monitoring Programme”. Lake Naivasha Riparian Association/Lake Naivasha Growers Association.
11. **1993-1997:** Annual waterfowl Count Participant. Organized by Department of Ornithology c/o National Museums of Kenya, as part of global annual waterfowl count.

### **R: Society work**

1. Jury: Golden Climate Olympiad Light International School, P.O. Box 1799-00502 Karen  
E: [info@lis.sc.ke](mailto:info@lis.sc.ke), T:+254 748 826 545  
Duration - Since:- 2013- to date
2. Member Board of Management, Maria Gorreti Secondary School, Othaya, Nyeri  
Duration - Since:- 2011- to date
3. Deputy Chair of Board, Green Belt Movement (GBM)-Kenya  
Duration - Since:- September 2018- to date
4. Member of Board, Green Belt Movement (GBM)-Kenya  
Duration - Since:- March 2018- to date
5. Full Member of Green Belt Movement (GBM)-Kenya  
Duration - Since:- 2011- to date

**S: Referees on Request**