

CURRICULUM VITAE -BERNARD OWUOR ODI

1. PERSONAL INFORMATION

1.1. NAME: BERNARD OWUOR ODI



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1.5. NATIONALITY: KENYAN

1.6. GENDER: MALE

2. QUALIFICATIONS

2.1. Academic Qualifications

Masters of Environmental Studies (Community Development), Pwani University (On-going)

Bachelor of Science in Forestry, 1992, Moi University, Eldoret, Kenya.

Diploma in Forestry, 1987: Egerton University College, Njoro, Kenya.

2.2. Key Competencies:

1. Wide experience in building capacities of various stakeholders in the management and conservation of forest resources including training needs assessment, development of training courses, facilitation of courses and evaluation of training courses for rural communities and other stakeholders over my working life spanning 30 years.
2. I have specific interest and experience in participatory forest management both as a trainer and facilitator of PFM with different forest adjacent communities and cadres of staff working for Government and non-governmental organizations.
3. I have been involved in climate change research particularly on the area of how communities in the drylands can adapt to climate change with the use of forest resources and other natural resources in the forests.
4. I have particular strengths in team building, networking and experience in working in a multidisciplinary and multicultural environment having worked in bilateral research initiatives in Kenya including projects supported by Japan International Cooperation Agency (JICA), Belgian Technical Cooperation (BTC), USAID, World Bank (WB), German Technical Cooperation (GTZ), Ecosystem

Services for Poverty Alleviation. I see myself as a team player and a motivator of individuals and partners towards achievement of commonly shared goals.

5. Preparation of extension materials for different cadres of staff including manuals, leaflets, video documentaries, guidelines.
6. Facilitation of communities in implementing Donor funded projects for management and conservation of natural resources
7. Development of guidelines for rehabilitation of degraded mining sites for small scale miners

2.3. Other Courses

Bio-Energy and Climate Change, University of Edinburgh, Scotland, 13 September -15 October, 2011, Funded by the Scottish Government through the Commonwealth Fellowship Programme

Effective Scientific Communication and Publishing Course, Held at Training Centre in Communication, University of Nairobi, 8 – 12 December, 2008

IHDP – APN 2006 International Human Dimensions Programme Training Workshop on Institutional Dimensions on Global Environmental Change: Water, Trade and Environment, 12 – 26 October, 2006, Chiang Mai, Thailand, Sponsored by International Human Dimensions Programme (IHDP) and Asia Pacific Network (APN).

Participatory Forest Management Course, 10 – 25 August 2006, MS-TCDC Training Centre, Arusha, Tanzania, Sponsored by United States Aid Agency (USAID).

3.0. EMPLOYMENT HISTORY

Oct. 2003 - Presently : -Research Officer I , Kenya Forestry Research Institute
Duties include developing research proposals, implementing research projects, Communicating forestry research information to different clientele, Capacity building in Forestry and related fields, forging linkages and partnerships with various organizations, Conducting collaborative research with various national and international Organizations, publishing research findings to inform management of forest Resources and informing policy, conducting policy related research and writing policy briefs

Previous Positions:

June 2010 – April 2014: Environmental and Social Safeguards Officer, Kenya Coastal Development Project (KCDP)

Duties building capacities of communities and organizations on environmental issues, Preparation of Environmental management plans for activities implemented by KCDP, conduct environmental impact assessments, monitor the implementation of EMPs, work

with governmental and non-governmental organizations in mainstreaming environmental and social safeguard issues

August, 2000 – Sept., 2003: Manager, KEFRI Seed Centre - Managing the Seed Centre for production of high quality seeds, quality control, marketing of seeds and research for improved seed production, Managing financial and human resources, Overall coordination of the national seeds programme

June 1997- July, 2000: Training Officer - Social Forestry Training Centre, Kenya Forestry Research Institute: Conduct training needs assessment, developing of training programmes for different clientele, facilitation of training courses, conducting and disseminating research findings.

Dec 9th 1996 - Jan 12th 1997: Acting Head of Division, Dryland Silviculture Programme, Kenya Forestry Research Institute.: Overall coordination of the drylands national program, Conducting research on the management of dryland resources

Apr. 1996 -May, 1997: Assistant Research Officer, Dryland Silviculture Programme, Kenya Forestry Research Institute- Headquarters.; conducting research on systems that work in the drylands for improved livelihoods of drylands communities, sharing of experiences with other stakeholders and the general public.

Nov 1992 - Mar. 1996: Officer-in-Charge/Assistant Research Officer, Turbo National Forestry Research Centre, KEFRI.: Handling of Administrative, Personnel, Technical and Financial matters of the Centre in Western Kenya Region, Conducting research for the large scale production of pulpwood, poles and timber in Western Kenya and Western Rift Valley regions, Provide advisory services to various stakeholders in the region, Preparations of extension materials and conducting publicity events such as open days, field days

July 1987 - Sept 1989: Project Forester, Bamboo Project, Kenya Forestry Research Institute, duties included data collection from research trials, execution of research designs and plans, nursery management, germplasm collection. Establishment of Bamboo Arboreta in different parts of the country including coast, western, Central, Rift Valley and Nyanza

4. ADMINISTRATIVE RESPONSIBILITY

5. PUBLICATIONS

5.1. Journal Papers

Owuor, Bernard; Mauta, Wycliffe; Eriksen, Siri (2011). Sustainable adaptation and human security: Interactions between pastoral and agropastoral groups in dryland Kenya , *Climate and Development Journal* 3(2011) 42 -58, Earthscan Publications.

Bernard Owuor, Siri Eriksen, Wycliffe Mauta. 2005. *Adapting to Climate Change in a Dryland Mountain Environment in Kenya.* Mountain Research and Development Journal, Vol 25 No 4 Nov 2005:310 -31

Sustainable adaptation and human security: Interactions between pastoral and agropastoral groups in dryland Kenya, *Climate and Development Journal*, January 2011, 3 (1) 42-58 Nilufar Matin & Mohammad Shahidul Islam & Musingo T. E. Mbuvi & Bernard Owuor Odit & Paul Othim Ongugo & Mohammad Abu Syed, 2014. "[Group](#)

[Inequality and Environmental Sustainability: Insights from Bangladesh and Kenyan Forest Commons](#)," *Sustainability*, MDPI, Open Access Journal, vol. 6(3), pages 1-27, March.

5.2. Book

5.3. Book Chapter

Eriksen, Siri, F. Norman Gachathi, Benson Ochieng, B. Muok and B. Owuor (2005). Synergies in biodiversity conservation and climate change adaptation: The case of hilltop forests in Kitui, Kenya. In: Mistry, Jay and Andrea Berardi (eds.), *Putting people back into nature. Lessons from savannas and dry forests*. Ashgate.

5.4. Technical Notes/Protocols/Guidelines

Kagombe J.K., Mbuvi M.T.E., Gachanja M., Mugo E.N., Kanyanya E., Wandago B., Mwanzia J., Nahama E.T., **Owuor B.** and Wairungu S. (2010). *Trainer's Manual on Participatory Forest Management in Kenya: A Guide for Training PFM Grassroot Facilitators*

5.5. Policy Briefs

6. RESEARCH

6.1. Completed Projects

Climate change adaptataion among rural communities in Kitui and Co-convener of local and National Conference to Disseminate Project Findings

Sustainable Poverty Alleviation from Coastal Ecosystem Services (SPACES) Project, Co-PI and member of Social Research Team and Impact Team, Member Project Management Unit.

FORREMS Project, Implemented in Mukogpdo Forest, member of Team on building capacity of forest adjacent communities to engage with different stakeholders in participatory forest management practices for improved livelihoods and sustainable forest management

SOFEM Project, Implemented in Kitui and funded by JICA, Chair Information and Dissemination Committee and Convener of Final Conference to Disseminate Project findings, 1997-2002

Survey on Wild Fruits in Kitui Distrct, funded by ICRAF, 1997

Participated in conducting market survey for crops and forest products in Kitui and Kajiado for Integrated Agroforestry Project for Semi-arid areas of Kenya (ARIDSAK) Project, funded by the Belgian International Development Co-operation (BIDC), implemented in Kitui 1998.

On-going Projects

1. Strengthening Forest Governance through Integration of Local Institutional Arrangements in Forest Management in Gwasssi and Kibiri Forests, Kenya
2. Demonstration of rehabilitation on river Ongoche riparian ecosystem in Nyatike Migori County
3. Contribution of agroforestry to household food security in Kwale County, Masters Degree Thesis, Pwani University

7. INNOVATIONS AND PATENTS

8. CONFERENCES/SEMINARS/WORKSHOPS

8.1 Presentation of Papers at Academic and Professional Conferences

Owuor, B. 2007. Institutional Dimensions In The Management of Dryland Resources: Case of the Kamba and Somali Communities around Endau Hilltop Forest, Kitui District, Kenya. Paper presented at the conference on Making Institutions Work for the Poor, 5 -7 November, 2007, Bergen, Norway

Bernard Owuor, Siri Eriksen, Wycliffe Mauta. 2005. The Effects of Conflict and Exclusion on Household Adaptation to Climate Stress: The Case of Endau, Kenya. A Paper Presented At The 6 Th Open Meeting of the Human Dimensions of Global Environmental Change Research Community, 9 – 13 October,2005, University Of Bonn, Bonn, Germany

Owuor, B. 2007. Institutional Dimensions In The Management of Dryland Resources: Case of the Kamba and Somali Communities around Endau Hilltop Forest, Kitui District, Kenya. Paper presented at the conference on Making Institutions Work for the Poor, 5 -7 November, 2007, Bergen, Norway

Bernard Owuor, Siri Eriksen, Wycliffe Mauta. 2005. The Effects of Conflict and Exclusion on Household Adaptation to Climate Stress: The Case of Endau, Kenya. A Paper Presented At The 6 The Open Meeting of the Human Dimensions of Global Environmental Change Research Community, 9 – 13 October,2005, University Of Bonn, Bonn, Germany

Eriksen, Siri, **B. Owuor**, W Mauta, F. Norman Gachathi and J Mullah, 2005. Conflict, vulnerability and adaptation around Endau Hilltop, Kitui District. Workshop on Vulnerability to Climate Stress – Local and Regional Perspectives, 27-28 January, World Agroforestry Centre Nairobi, 27-28 January 2005.

8.2. Participation in Wokshops/Conferences

8.3. Convening/Coordinating Conferences

9. PROFESSIONAL ENGAGEMENT

9.1. Training

Training of Rural Communities on Seed Collection and Handling and Tree Nursery Management in Makueni, West Pokot and Mbeere Districts, June – July, 2005, Conducted for the Seeds For Life Project, Collaborative Project between Kenya Forestry Research Institute, Kenya Agricultural Research Institute, National Museums of Kenya, Kew Royal Botanic Garden, UK .

Co – facilitation of Eco-resource management, utilization and marketing course for rural communities in coastal areas of Kwale and Kilifi districts, Held in Le Soleil Beach Club, Kikambala, For Ujamaa Center, Mombasa and sponsored by ALLAVIDA, 8 – 14 December, 2003

Facilitation of Training of Owners of Tree Nurseries in Nursery Establishment and Management. Course conducted for the Farm Forestry Project for the conservation of Arabuko Sokoke Forest, ALISEI, and sponsored by the European Union, held in Malindi from 18 - 22 June, 2002.

Facilitation of study tour to the Kenya Forestry Seed Centre/ KEFRI by 4 Ethiopian Scientists, 20 - 28 May, 2002. Sponsored by United Nations Development Programme (UNDP) through Regional Land Management Unit.

Co- facilitation of the Training of Trainers (TOT) Module of the 6th African Training Course on Local and Regional Development Planning and Management. Organised by the United Nations Centre For Regional Development-Africa Office, held at the Kenya Commercial Bank Institute of Banking and Finance, Karen, Nairobi, Kenya, 4th October-15th November, 2000.

9.2. Consultancies

Evaluating Community Based Adaptation Projects in Kenya, Uganda, Zimbabwe and South Africa, Projects implemented by African Centre for Technology Studies with financial support from IDRC, August – October, 2010.

Agro-ecological zoning of Biofuels in Kenya, conducted for African Centre for Technology Studies with financial support from United Nations Environmental Programme, February-April, 2010.

Training of Rural Communities on Seed Collection and Handling and Tree Nursery Management in Makueni, West Pokot and Mbeere Districts, June – July, 2005, Conducted for the Seeds For Life Project, Collaborative Project between Kenya Forestry Research Institute, Kenya Agricultural Research Institute, National Museums of Kenya, Kew Royal Botanic Garden, UK .

Working group member for the Consultancy on developing a detailed curriculum and supporting materials for the capacity building programme “ Building capacity for

community control over natural resources in the coastal region of Kenya”. Conducted for Ujamaa Center, Mombasa. February – May, 2004.

Facilitation of Training of Owners of Tree Nurseries in Nursery Establishment and Management. Course conducted for the Farm Forestry Project for the conservation of Arabuko Sokoke Forest, ALISEI, and sponsored by the European Union, held in Malindi from 18 - 22 June, 2002.

Moderation of Internal Planning Workshop for the Integrated Agroforestry Project for Semi-Arid areas of Kenya (ARIDSAK) Project, KEFRI with support from Belgium International Co-operation Agency (BADC), at Emali, 21-25th June, 1999

Moderation of a Sensitisation Workshop for Divisional Departmental Heads, Mashuru Division, Kajiado District. Conducted for the Integrated Agroforestry Project for Semi-arid areas of Kenya (ARIDSAK) Project, KEFRI with support from Belgian International Development Co-operation (BIDC). 24th to 29th May, 1998.

10. Collaboration with External Organizations

- ✓ Facilitating forest dependent communities in implementing Donor funded projects
- ✓ Development of Donor funded projects in collaboration with other stakeholders
- ✓ Working with different stakeholders in building capacities of local communities in forestry and related fields

11.EXTERNAL AND INTERNAL RESEARCH GRANTS

Kenya Coastal Development Project (KCDP), 2011-2017, Implemented in the coastal region as a developmental project, member of the project development team and represented KEFRI, funded by the World Bank, KEFRI partnered with 7 other government agencies at the coast.

Co-PI, Sustainable Poverty Alleviation from Coastal Ecosystem Services (SPACES PROJECT), 2013-2018: Investigating elasticities, feedbacks and tradeoffs funded by National Environment Research Council through Stockholm Resilience Centre, University of Stockholm, Sweden.

RUPSUD, USD,15 000 (for 2 years), 2002, Exploitation of Dryland woody resources for sustainable livelihoods in Elangata Wuas, Kajiado District, Kenya, *Co-applicant with Tom Ochuodho.*

ICRAF, USD 3 000, 1997, Survey on Wild Fruits in Kitui District, Kenya. *Co- Applicant with Dr. Benard Muok, Ian Dawson and James Were.*

11. LOCAL, REGIONAL AND INTERNATIONAL APPOINTMENTS

Local
Regional
International

12. AWARDS AND RECOGNITION

Principals Commendation for Students with Grade Point Average of 3.0 and Above during Diploma Course in Forestry (Achieved Diploma in Forestry with Distinction), 1984-1987

Commonwealth Fellowship for Study on Bioenergy and Climate Change at the University of Edinburgh, Scotland, 12 September – 15 October, 2011

13. CONTRIBUTION TO KEFRI ADVANCEMENT

- Participation in the development of Donor funded projects (PSFM, KCDP, SOFEM, SPACES).
- Presentation of papers at local and international conferences
- Engaging with different agencies in implementing Donor funded projects
- Building capacity of stakeholders in the management of forests
- Conducting research in forestry
- Dissemination of research findings to various stakeholders
- Managed the Kenya Tree Seed Centre and Turbo sub-centre

14. MEMBERSHIP OF PROFESSIONAL BODIES

Member, IUFRO Extension Working Group

15. REFEREES

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