

CURRICULUM VITAE FOR DR. ISAIAH OWIUNJI

PROFILE:

Dr. Isaiah Owiunji is currently a Lecturer and Acting Head of Department of Environmental Sciences in the Faculty of Agriculture and Environmental Sciences, Kabale University in Uganda. He holds a PhD in Planning and Environmental Management of University of Manchester in England. His study focused on the petroleum development process in the Albertine Graben and the title of the thesis was: “*Petroleum Development and Biodiversity Conservation in the Protected Areas of the Albertine Graben in Uganda: Can they Co-exist*”. Isaiah holds a Master’s degree in Zoology from Makerere University and Post Graduate Diploma in Project Planning and Management from Uganda Management Institute (UMI). He has a certificate in Lead Environmental Auditor course from Institute of Environmental Management and Assessment (IEMA), UK. Isaiah has undergone professional trainings on, Environmental Planning and Management, Biodiversity Conservation, Ecology, Research methods, Natural Resources Management, Renewable Energy, Petroleum Development, Project Monitoring and Evaluation, Strategic Planning, People Management, Resources Mobilisation, Environmental and Social Impact Assessments (ESIA), Strategic Environmental Assessment (SEA), Environmental Auditing (EA) and Mitigation Hierarchy and Teaching in Higher Educational Institutions

Name	Dr. ISAIAH OWIUNJI
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Education	
<ol style="list-style-type: none"> 1. PhD Planning & Environmental Management - 2009 – 2013, <i>University of Manchester</i> 2. Postgraduate Diploma Project Planning - 2000 – 2001, <i>Uganda Management Institute</i> 3. MSc in Zoology - 1993 – 1996, <i>Makerere University</i> 4. BSc in Zoology - 1989 – 1992, <i>Makerere University</i> 	
Additional Professional Trainings	
<ol style="list-style-type: none"> 1. 2020 – <i>Kabale University</i> - Higher Education Teaching Certificate 2. 2018 – <i>SDGacademy</i> - Natural Resources for Sustainable Development 3. 2016 - <i>Institute of Environmental Management</i> - Lead Environmental Auditor Course Based and Assessment (IEMA), UK on ISO 14001:2015 4. 2016 – <i>WWF</i> - Communication and Documentation 5. 2016 - <i>WWF</i> - Climate Change Adaptation 6. 2017 - <i>Enterprise Uganda</i> - Business Enterprise, Financial Planning and Cash Flow Forecasting, costs and decision making 7. 2016 - <i>Conserve Advisory Services</i> - Capacity Building Training 8. 2016 – <i>CDRN</i> - Strategic Planning 9. 2016 - <i>Lantern Consult International</i> - Policy and Legislation Development, Analysis, Lobbying and advocacy 10. 2016 – <i>WWF</i> - People Management Programme 11. 2016 - <i>Cegos UK</i> - Key Leadership Skills in Management 12. 2016 - <i>Capacity Africa Institute</i> - Resource Mobilisation Skills 13. 2015 - <i>International Hydropower Association</i> - Hydropower Assessment Protocol 14. 2015 - <i>Centre of Management Excellence</i> - Finance Management for Non-Finance Staff 15. 2015 - <i>Centre of Management Excellence</i> - Lobbying and Advocacy 16. 2015 - <i>Centre of Management Excellence</i> - Gender Livelihoods and Human Rights 18. 2014 - <i>Centre of Management Excellence</i> - Monitoring and Evaluation 	

19. 2012 - *University of Manchester* - Training in business and teaching skills
20. 2011 - *International Association for Impact Assessment (IAIA)* - Mainstreaming Biodiversity and Ecosystem Services in Impact Assessment
21. 2011 - *Centre for Impact Assessment* - Understanding Impact Assessment & Principles
22. 2010 - *Netherlands Commission* - Strategic Environment Assessment (oil and gas)
23. 2008 - *Geo-Information Communication* - Geographic information systems
24. 2008 - *Wildlife Conservation Society* - Environmental impact assessment (oil and gas)
25. 2007 - *Environmental Resources Mgt (SA)* - Environmental impact assessment (oil and gas)
26. 2005 - *Wildlife Conservation Society* - Geographic information systems
27. 2005 - *Wildlife Conservation Society* - Statistical design and analysis
28. 2000 - *World Bank & Makerere University* - Poverty alleviation projects

Relevant Consulting Experience

- 2018 Trainer with Great Lakes Institute Strategic Studies (GLISS): **East Africa Executive Training Course on Extractives and Sustainable Investment**
- 2017 Lead Consultant with CME Consult Group Ltd: **Endline Survey for the "USAID/Uganda Biodiversity Program implemented in Five Protected Areas Managed by Uganda Wildlife Authority (UWA) and National Forestry Authority (NFA).**
- 2016 Lead Consultant (Individual): **Surveying restored petroleum well sites of Jobi-1, Jobi East-7, Mpyo-1 Anngiri-5 in Nwoya and Buliisa Districts**
- 2007 WCS & Uganda Wildlife Authority (UWA): **Impacts of energy development in Albertine Graben**
- 2007 Tullow Oil Uganda Ltd: **Strategic overview study of Albertine Graben**
- 2007 Ministry of works and transport in Uganda: **Mainstreaming environment in transport policy**
- 2006 Uganda Electricity Transmission Company (UETCL): **Impacts of thermal generators in Uganda**
- 2003-5 British American Tobacco Company (BATU): **Ecological impacts of tobacco growing in Arua**
- 2000-5 Lake Victoria Environmental Management Project: **Assessment of biodiversity of L.Victoria**
- 2004 UWA: **Impacts of land use change in Pian Upe Wildlife Reserve**
- 2003-4 WCS: **Contribution of central forests reserves to rural livelihoods in Uganda**
- 2002 UETCL: **Impacts of power transmission lines in Masindi-Apach Districts in Uganda**
- 2002 West Nile Power Development Company: **Impacts of construction of power dams in Arua**
- 2000-1 UETCL: **Impacts of construction of power dams on Rivers Nyagak and Olewa, West Nile**
- 2000 UETLC: **Impacts of power transmission lines on Namyoya and Mabira Forest Reserves**
- 2000: *Mobile Telephone Network*: **Impacts of telephone mast on Murchison Falls National Park**
- 1999: *Uganda Investment Authority*: **Impacts of establishing Industrial Park at Namanve**
- 1998: UETCL: **Impacts of construction of power dam at Karuma Falls on River Nile**

Employment

- 1. Aug 2019 -To date** Kabale University. **Lecture/Acting Head of Department Environmental Sciences**
Responsible for developing and administration of the department
- 2. 2013 – July 2019** Worldwide Fund for Nature (WWF) **Programme Coordinator (Energy, Climate and Extractives Programme)**
Responsible for overall coordination and supervision of a cluster of projects that collectively delivered on the WWF-Uganda Energy and climate strategy. I was responsible for developing the Energy and Climate Programme into a coherent and well-articulated portfolio of activities implemented directly by WWF-Uganda and its partners. I started the Energy Programme in WWF-Uganda and from 2014-2018, I grew the programme portfolio to an average of USD 5million annually.
- 3. 2007 – 2009** **WWF Conservation Projects Manager**
Responsible for carrying out WWF Uganda's projects activities related to addressing environmental concerns of oil and gas exploration and development as well as facilitated involvement of civil society organisations in issues of petroleum development in the Albertine Graben.
- 4. 2001 – 2007** *Wildlife Conservation Society (WCS)* **Project Coordinator/Research Officer**
In-charge of planning, designing and implementation of the project activities including undertaking biodiversity surveys. Produced a number of reports and research papers. In 2001, I and Dr. Andrew Plumptre started the WCS Office in Uganda and grew it to what to a regional programme.
- 5. 1996 – 2001** Makerere University Institute of Environment and Natural Resources (MUIENR) **Programme Coordinator**
Coordinated Field Courses organised by MUIENR and participated in training of biologists of post graduate level from East, Central and West Africa. Planned, designed and implemented programmes for the training. Trained participants in biological inventory methods and management
- 6. 1995 – 1996** Nature Uganda **Research Scientists**
Participated in research that resulted in designation of Important Bird Areas in Uganda

Research Experience

- 2010 – 2012: Undertook research in the Albertine Graben on the petroleum development process
- for a PhD study. The main focus of this research was understanding impacts of petroleum development on the protected areas of the Albertine Graben and communities affected by petroleum development activities
- 2007: Member of a study team that researched on the impacts of energy development and developing appropriate mitigation measures in the Ugandan Albertine Graben.
- 2003 – 2005: Member of a joint team from Uganda and Kew Gardens in UK hired by British American Tobacco Company Uganda (BATU) to assess impacts of tobacco growing in the West Nile Region
- 2001- 2004: Team Leader of Research Scientists that carried out several research studies on mammals, birds and plants in Uganda, Rwanda and Democratic Republic of Congo (DRC) to help design zoning plans for the protected areas of the three countries.
- 1997-99: Coordinated and participated in the research of the African Tropical Biodiversity Programme based in Makerere University Institute of Environment and Natural Resources. Over 50 post graduate students from over 10 countries of East, West and Central Africa trained.
- 1996-98: Undertook inventories for the identification of the Important Bird Areas (IBAs) of Uganda
- 1994-95: Researched on the effects of selective timber logging on wildlife of Budongo Forest Reserve. Formed part of my MSc. Requirements

Publications, Reports and Thesis

- Robert B., David G. Hole, Stuart H. M. Butchart, Yvonne C. Collingham, Lincoln D. Fishpool, Andrew J. Plumptre, Isaiah Owiunji, Hamlet Mugabe and Stephen G. Willis (2018). Forecasting potential routes for movement of endemic birds among important sites for biodiversity in the Albertine Rift under projected climate change. *Ecography* **41**: 401–413
- Owiunji, I. (2014). Report on Field Visit to Murchison Falls National Park (MFNP) Restored Oil Well Drill Pads by Tourism and Conservation Stakeholders. Kampala, World Wide Fund for Nature. Unpublished Report
- Owiunji, I. (2013) Petroleum Development and Biodiversity Conservation in the Protected Areas of the Albertine Graben in Uganda: Can They Co-exist? PhD Dissertation, University of Manchester
- Owiunji, I. and Plumptre, A.J., (2010): The importance of cloud forest sites in the conservation of endemic and threatened species of the Albertine Rift. Proceedings of the Hawaii workshop on cloud forests. In: Tropical Montane Cloud Forests. Eds Bruijnzeel, L.A, Scatena, F.N. and L.S. Hamilton. *Cambridge University Press*
- Plumptre A.J., D. Kujirakwinja, I. Owiunji, A. Rwetsiba, F. Wanyama and P. Mwima (2008) Strengthening Elephant Conservation in the Greater Virunga Landscape, Kampala, Wildlife Conservation Committee. *Unpublished Report*
- Plumptre, A.J., Kujirakwinja, D., Treves, A., Owiunji, I. and Rainer, H. (2006) Transboundary conservation in the greater Virunga landscape: Its importance for landscape species. *Biological Conservation*.
- Owiunji, I. (2006) A guide to wildlife species permitted for trade in Uganda. Kampala, Wildlife Conservation Society, Albertine Rift Technical Report.
- Owiunji, I., Nkuutu, D., Kujirakwinja, D., Liengola, I., Plumptre, A., Nsanzurwino, A., Fawcett, K., Gray, M. and McNeilage, A. (2006): The Biodiversity of the Virunga Volcanoes. *Unpublished Report*.
- Plumptre, A.J., Behangana, M., Davenport, T., Kahindo, C., Kityo, Ndommba, E., R. Ssegawa, P., Eilu, G., Nkuutu D. and Owiunji, I. (2003): The Biodiversity of the Albertine Rift. Kampala, Wildlife Conservation Society, Albertine Rift Technical Report No.3.
- Plumptre, A.J., Dranzoa, C. and Owiunji, I. (2001). Changes in bird communities following logging disturbance in forests of Uganda. In: The effects of selective logging on wildlife in the tropics. Eds. R. Fimbel, A. Gajal & Robinson. *Columbia University Press*
- Owiunji, I. (2000) Changes in avian communities of Budongo Forest Reserve after 70 years of selective logging. Proceedings of the Ninth Pan-African Ornithological Congress, *Ostrich* **71** (1 & 2): 216-219
- Dranzoa, C., Sande, E., Owiunji, I., Plumptre. A.J., 1998. A survey of Data Deficient (DD) Nahan's Francolin *Francolinus nahani* Dubois, in two tropical rain forests in Uganda. *ABC Bul.*
- Owiunji, I. and Plumptre, A.J., 1998. The effects of spatial heterogeneity on the study of the effects of logging on bird communities. *Forest Ecology and Management* **108**: 115-125
- Plumptre, A.J., and Owiunji, I., 1997. Puvell's Illadopsis in the Budongo Forest Reserve, Uganda. A new record for East Africa. *Scopus*.
- Owiunji, I. 1996. The long-term effects of forest management on the bird community of Budongo Forest Reserve, Uganda. MSc. Dissertation, Makerere University, Kampala, Uganda.

Memberships to Professional Associations

Member of Uganda Association for Impact Assessment (UAIA) which is an umbrella Association that brings together Environmental Practitioners involved in Environmental Impact Assessment (EIA) and individuals and Organisation with an interest in advancing or upholding environmental management issues or values as part of sustainable development.