

Dr Ojike

NATIONALITY: Nigerian

SUMMARY

Originally qualified as a Microbiologist, with professional and research experience in Environmental Assessment; my career interests are in Sustainable Transitions, e.g., developing strategies for integrating ecosystem services in policy and decision making. My experience and expertise lies in Ecosystem Services, Stakeholder Engagements, Environmental Assessments and the application of Geographic Information Systems for use in decision making and environmental assessment.

My academic and work backgrounds have been diverse and invaluable learning experiences. This has given me transferrable skills, improved my ability to adapt to different situations and given me sound knowledge on a wide range of issues. In addition, my experiences have been interdisciplinary and, as such, I have sound knowledge on a diverse range of topics. These include Millennium Development Goals (MDG), Payment for Ecosystem Services (PES), Land-Use Planning, Climate Change Adaptation, Life Cycle Assessment, Environmental Auditing, Risk Assessment, Oil Pollution and Contaminated Land, Renewable Energy Policy, Biofuels production from energy crops, Biomass production from perennial grasses, Anaerobic Digestion, Waste Framework Directive, The Economics of Ecosystems and Biodiversity (TEEB), Natural Value Initiative (NVI) and Kyoto Protocol.

I have the ability to adapt to situations, am a fast learner, versatile, organized, willing to try new tasks; and, I have a pragmatic approach to problem solving. I have excellent communication, analytical and interpersonal skills. In addition, my experience has honed my ability to work well on my own initiative as well as being part of, as well as or leading, a productive, successful and cohesive team.

PROFESSIONAL EXPERIENCE

- Over 5 years' experience in Ecosystem Services/Valuation and Environmental Assessment tools: Strategic Environmental Assessments, Environmental Impact Assessment, Spatial Planning and Risk Assessment.
- Proficient in drafting, writing and reviewing Environmental Statement to ensure compliance with EIA and SEA Directive as well as the activities and processes required in Spatial Planning.
- Extensive experience in stakeholder engagement/public participation; proficient in tailoring

engagements to suit target audience

EDUCATION		
Institution	Year	Degree
Imperial College London	2006-2013	PhD in Ecosystem Services and Environmental Assessment
Imperial College London	2004-2005	MSc in Environmental Technology: Analysis and Assessment
University of Nigeria, Nsukka	1999-2003	BSc in Microbiology

POSITIONS			
Company	Title	Year	Country
Imperial College London	Research Assistant in BioEnergy (part-time)	August 2013	United Kingdom
Imperial College London	Academic Research (see Education above for details).	June 2006-May 2013	United Kingdom
HS2 Action Alliance	Independent Consulting	July 2013	United Kingdom
United Republic of Tanzania/Imperial College Consultants	Independent Consulting	April 2013	Tanzania/United Kingdom
Centre for Environmental Policy, Imperial College London	Graduate Teaching Assistant, Informal Teaching (part-time)	December 2007-May 2013	United Kingdom
Business Eco-Group, London	Team Leader	November 2006 – July 2007	United Kingdom
Hyder Consulting, London	Recycling Advisor (part-time)	May 2006 – November 2006	United Kingdom
Business Eco-Group, London	Recycling Advisor(part-time)	November 2005 – February 2006	United Kingdom

PROFESSIONAL AFFILIATIONS

- Institute of Environmental Management and Assessment; Associate Member (AIEMA)
- International Association for Impact Assessment (IAIA); Student Member

- Young Ecosystem Services Specialist(YESS)

PUBLICATIONS

- Sheate, W.R., Eales, R.P., Daly, E., Baker, J., **Ojike, U.**, Karpouzoglou, T., Murdoch, A. and Hill, C. (2011) Spatial Representation and Specification of Ecosystem Services: a Methodology Using Land Use/Land Cover Data and Stakeholder Engagement. Journal of Environmental Policy and Management [March, 2012]
- Ecosystem Services: Raising the Environmental Profile in Nigeria. WOW Magazine Nigeria [November, 2011]
- Spatial Analysis to develop relative quantification of Ecosystem Services using GIS: lessons learned from application to case study at local level [in preparation]
- Embedding Ecosystem Services in Spatial Planning: Developing Theoretical Framework using tools, SA incorporating SEA, and processes: the Core Strategy [in preparation].
- Embedding Ecosystem Services in Spatial Planning through the use of an Embedded Environmental Impact Assessment[in preparation]
- Ecosystem Approach and E-participation: using Social Networking site, Facebook to engage local stakeholders on Ecosystem Services [in preparation].
- Ojike, U (2010), Ecosystem Services and Sustainability Appraisal, paper presented (in Stream CS8.1:Ecosystem Services and Impact Assessment) at the 30th Annual Conference of the International Association for impact Assessment, Saturday, 10 April 2010, Geneva, Switzerland.
- Ojike, U (2008), Ecosystem Services and Sustainability Appraisal, paper presented (in Stream CS7.11: Valuation of Ecosystem Services) at the 28th Annual Conference of the International Association for Impact Assessment, 9 May, 2008, Perth, Australia.

PROJECTS

Project	Country	Year	Tasks	Client
OPTIMA Project (Optimization of Perennial Grasses for Biomass Production)	EU	August 2013	Conducting a review of the perennial grasses from existing literature and drafting report. Assessing socio-economic impacts of perennial grasses using an Ecosystems Approach.	Centre for Environmental Policy, Imperial College London
Review of Draft HS2	UK Kingdom	July 2013	Conducted a Review of Draft Environmental Statement for HS2. ²	HS2 Action Alliance

Environmental Statement			Assessing the document against the consolidated EIA Directive, 2011/92/EU to determine if it meets the criteria for provision of information outlined in Article 3, 5 and Annex IV. Report Writing detailing the Key Findings from Review of HS2 Draft ES	
Developing SEA policy option for Sustainable Bio-fuel in Tanzania	United Republic of Tanzania	April 2013	Wrote Non-Technical Summary, proof-read and re-structured existing document. Developed Alternative Policy Option for SEA Assessment. Constructed Network Analysis diagram showing cumulative impacts and Matrix for policy assessment. Developed SEA objectives and plan/policy objective for conducting SEA assessment. Developed and identified SEA Topics, objectives, sub-objectives and indicators for assessment. Conducted SWOT Analysis of feedstock and production models.	United Republic of Tanzania/Imperial College Consultants
Geographic Information Systems, Statistics and Ecological Modeling	United Kingdom	2013	Developing questions for GIS course to demonstrate the use of geo-processing skills and tools. ArcGIS 9.3 modelling techniques, such as, spatial analysis, interpolation, to students. Demonstrating Excel modelling techniques, Statistics coursework, e.g., f-test and regression, Co-supervision of MSc dissertation, assessing students' performance, answering queries from students and invigilating exams.	Centre for Environmental Policy, Imperial College London
The Bridge Development	United Kingdom	2008-2011	Conducting EIA using an Ecosystem Approach Identifying sustainability issues through	Case study for my PhD

			engagement with relevant stakeholders. Developing mitigation measures to tackle identified Developing maps showing spatial distribution of ecosystem services on the Bridge Development	Research at Imperial College London
The Flying Start/ CNRS-CIRAD Project Title: "Sustainability Appraisal in Urban Regeneration: Multi Agent Systems Modelling (CORMAS) and its Role in Stake Holder Engagement".	United Kingdom / France	2006-2008	Exploring the role of multi-agent system model in facilitating stakeholders understanding of ecosystem services. Develop a typology of ecosystem services for case study Develop a framework that incorporates ecosystem services in sustainability appraisal and environmental impact assessment at a local level. Create map to show spatial distribution of ecosystem services in case study area.	Collaboration with CNRS-CIRAD as part of my PhD Research at Imperial College London.
Implementing Waste Framework Directive in London Borough of Southwark	United Kingdom	2006-2007	Project Management of recycling team Delegating duties to team members, planning and organizing team targets and routes. Communicating with residents: educating, surveying and lodging complaints. Monitoring team's data collection to ensure its quality and deliver results, collated data and drew conclusions.	Business Eco-Group/Lond on Borough of Southwark
Implementing Waste Framework Directive in London Borough of Merton	United Kingdom	May 2006- November 2006	Responsible for public participation and events management to raise awareness of recycling. Communicating with residents and delivering public information	Hyder Consulting/Mert on Council
Implementing	United	November	Responsible for public participation, educating	Business

Waste Framework Directive in London Borough of Richmond.	Kingdom	2005-February 2006	residents on proposed recycling scheme. Data collection including complaints, comments and suggestions for the scheme.	EcoGroup/ Richmond Council
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