

## **DR. BEN MUSONYE AKALA**

Department of Environmental Science  
Maseno University, Kisumu-Busia Road

Phone: +254-722686061  
Email: aben@maseno.ac.ke or  
bamusonye@yahoo.com

P.O. Box 333-40105,  
Maseno, Kenya

### **EDUCATION**

Doctor of Philosophy Environmental Economics), Moi University: 2012  
Master of Philosophy in Environmental Economics, Moi University: 2001  
Bachelor of Education (Arts), Second Class Honours (Upper Division) Econ & Geo Moi University: 1994

### **RESEARCH EXPERIENCE**

#### **POSTGRADUATE SUPERVISION**

- KINYWA, Beatrice Gathomi: *MSc (Environmental Science) Water Resource Allocation and use in the Lower Sondu Miriu River basin, Kenya. 2014 (Maseno University)*
- AGUKOH, Abdul Odhiambo: *MA (Project planning: Monitoring & Evaluation) Influence of Mandela Washington Fellowship Project on Youth Empowerment in Kenya 2016 (Nairobi University)*
- ODUNDO, Samson: *MA (Project planning: Monitoring & Evaluation) The Relationship between Environmental Conservation Initiatives and Livelihood: A Case Study of Community in Suba Sub-County, Kenya. 2016 (Nairobi University)*
- OTIENO Chrispine: *MA (Geography and Natural Resources) The effect of Artisanal Gold Mining on Agricultural Land in Karemo Division, Siaya County, Kenya (2018 Maseno University)*
- INDIAZI, Christopher: *MA (Geography and Natural Resources) Effect of climate variability on farming in Machakos Sub-County, Kenya (2018 Maseno University)*
- ADAMBA, Maurine: *MA (Geography and Natural Resources) The Role of Women's Education in Adoption of Modern Agricultural Technologies in Emuhaya Sub-County, Vihiga County, Kenya. (2018 Maseno University)*
- OTIENO, Godfrey PhD. *Influence of Socio-economic factors on Utilisation of Research findings among the Fisher Forks in Kisumu Municipality, Kenya. (2018 Maseno University).*

### **TEACHING EXPERIENCE**

2012-Present: Lecturer Maseno University School of Environment and Earth Science  
2009-2012: Assistant Lecturer Maseno University School of Environment and Earth Science  
2003-2012 : Part time Lecturer at the University of Nairobi: Kisumu Campus.  
2003-2012 : Part time Lecturer at Catholic University: Kisumu Campus.  
1994-2009: Graduate teacher with the Teachers Service Commission

### **LEADERSHIP EXPERIENCE**

2012-2019: School Representative at the School of Graduate Studies (SGS)

### **CONFERENCES AND WORKSHOPS**

2018. Kippra Annual Regional Conference 2018 Building Resilience to Mitigate the Impact of Drought and Floods 5th – 7th June 2018, Hilton, Nairobi, Kenya

- 2016: National Conference on Sustainable Dry Lands Management: Held at The Sentrim-Elementaita 1<sup>st</sup> -4<sup>th</sup> June 2016
- 2013: National Conference on Sustainable Dry Lands Management: Held at The Great Rift Valley Lodge between 25<sup>th</sup> - 28<sup>th</sup> November 2013
- 2013: Interdisciplinary International Conference: Held at the University of Eldoret between 3<sup>rd</sup> to 5<sup>th</sup> September, 2013
- 2012: National Commission of Science Technology and Innovation: 13<sup>th</sup>-17<sup>th</sup> May 2013

## **PUBLICATIONS**

- 2017: *Influence of Physiochemical Parameter on Fishing Efforts among Fisher Folks in Kisumu Municipality, Kenya*. The Cradle of Knowledge Africa Journal and Education of Social Science Research Volume **5** (2) 2017.
- 2017: *Influence of Socio-economic factors on Utilisation of Research findings among the Fisher Forks in Kisumu Municipality, Kenya*. IOSR Journal of Environmental Science, Toxicology and Food technology. **11** (1) Ver. 2 Jan 2017
- 2017: *Influence of Dissemination Channels on the Utilisation of Research Findings in the Management of Environment and Fisheries by the Fisher Forks in Kisumu Municipality, Kenya*. IOSR Journal of Environmental Science, Toxicology and Food technology. **11** (1) Ver. 2 Jan 2017
- 2016: *Analysis of the Alcoholic Drinks Control Act, 2010 in Reconciling Chang'aa Distillation with Climate Change in Vihiga County, Kenya* "International Journal of Innovative Research & Development **5** (3)" 2016, 267-272 (ISSN 2278-0211 **Online**)
- 2015: *Integration of Innovative Technology in Herbal Therapy in Kakamega County, Kenya* The International Journal of Science & Technology **3** (7) 2015 pp100-105 (ISSN 2321-919X)