June Akinyi Aluoch

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**EXPERTISE**

* Environmental Impact assessment
* Environmental Health Risk Assessment
* Environmental awareness and risk communication
* Human and Ecological Toxicology

**WORK EXPERIENCE**

**2012 to Date: Environmental Consultant**

* Conducting collaborative EIA/EA studies which include site visits, participatory approach, interviews and research analysis.
* Environmental impacts assessment for projects including;
  1. ***Proposed Sanitation Management and Gulley Control Project*** *at Kakrigu Village, Mbita*
  2. ***Proposed Gully Control Project*** *at Waware, Mbita*
  3. ***Proposed Hygienic Fish Landing Facility*** *in Magare Beach Mageta Location*
  4. ***Proposed Safe Water Supply Project*** *Mitundu Sub-Location*
  5. ***Soil and water analysis of pesticide contaminated sites*** *in Kenya*
  6. ***Proposed breeding facility for predatory mites*** *in Kitale*

**2017 to Date: Pest Control Products Board –** *Senior Registration Officer – Scientific Assessor - Human Toxicology*

* Evaluation of technical/scientific dossiers for registration and preparation of draft assessment reports on human toxicology.
* Monitoring of toxicological trials for registrations
* Promotion for adoption of cleaner technologies in the pesticide lifecycle (revision of guidelines for formulation, manufacturing and repackaging)
* Verifying regulatory compliance of imports and exports applications
* Training and dissemination of information to the stakeholders while responding to queries
* implementation of registration guidelines and procedures with reference to other relevant leading international regulatory agencies, treaties and conventions

**2013 to 2017: Pest Control Products Board -** *Registration Officer – Environmental Fate, Ecotoxicology* *and Toxicology section* – (3 years)

* Evaluation of technical/scientific dossiers and preparation of draft assessment reports on physicochemical properties; ecotoxicology and fate & behavior in the environment
* Reviewing and implementation of registration guidelines and procedures with reference to other relevant leading international regulatory agencies, treaties and conventions

**2010-2011: Green Chemistry Laboratory- Lappeenranta University of Technology –** *Laboratory Trainee –*

* Analysis of test samples using ICP-OES methods
* Environmental monitoring protocols
* Water quality analysis
* Planning and implementation of research projects

**2010: UN-Online Volunteer - for** *Kitega community in Uganda (1 year)*

* Created brochures and awareness educational materials including children’s environmental and health educational booklet for Kitega community in Uganda.
* Creating and updating the e-reference database.
* Participating in scheduled online interactive discussions.

**2007-2009: DHL Kenya –** *Customer Retention Advisor*

* Guidance to clients on international regulations relating to imports and export of goods, chemicals, foodstuff and biological samples in and out of Kenya.
* Sales and Promotion of company products.
* Daily financial reporting on product sales.
* Monthly budgetary and procurement roles.
* Supervised and trained two other customer service personnel at service stations.

**2007: Green Africa Foundation in Kenya –** *Environmental Specialist*

* Creating awareness programs among women groups in arid rural communities of Eastern province on the social, economic and health impacts of using *Jatropha carcus* seeds as a source of household biodiesel.
* Planning committee member for the adoption of Green sporting activities during 2007 IAAF Athletics championships held in Mombasa
* Seminar presentations to the Kenya Athletics Board on Green Sporting Activities
* Liaised with NEMA EIA experts in conducting environmental impact assessments on a prospective large scale project of *jatropha carcus*.

**2006: IGAD Climate Prediction and Application Centre –** *Climate Research Intern*

* Analyzed and interpreted rainfall data for a research on temporal analysis of drought and the effect of climate change in the Lake Victoria Region with relation to food security.

**EDUCATION**

**2011: University of Eastern Finland**

M.Sc. General Toxicology and Environmental Health Risk Assessment

**2006: Maseno University**

B.Sc. Environmental Science,

**2000: Pangani Girls High School**

Kenya Certificate of Secondary Education

**AUXILIARY TRAINING**

2007: Dangerous Goods Awareness Training Program at DHL

2006: Data processing and Management Training at ICPAC.

2010: Environmental and Occupational Noise Effects, Evaluation and Control at Environmental Risk Assessment Centre in Finland.

2016: Integrity Assurance Training by Ethics and Anti-Corruption Commission.

**ACHIEVEMENTS**

* PCPB Nominated expert reviewer for environmental risk assessment of technical dossiers for the National Biosafety Authority.
* PCPB Nominated alternate member to the Kenya Technical Standing Committee for Import and Exports of Live Organisms.
* PCPB Change Champion on the use of KenTrade Single Window System Adoption for Import and Export application evaluation.
* Member Nominated Trustee of the PCPB Staff Pension Scheme under BRITAM

**PROFESSIONAL BODIES AFFILIATION**

Environment Institute of Kenya (NEMA) – Registered Lead EIA/EA Expert

**PROJECTS**

2010: – Heavy Metal Analysis of the River Nile

funded by *MVTT*- **Maa- ja vesitekniikan tuki, Helsinki, Finland**

**PUBLICATIONS**

Awange J.L, **Aluoch J**, Ommulo M, Ogallo L.A, Omondi P, “Frequency and Severity of Drought in the Lake Victoria Region and its effects on Food Security.” 2007: *Climate Research Vol. 33: 135-142, February 22.*

**Aluoch J**, and Silanpää M,“Metals in Kitagata Hot Springs and Water Quality Effect from Balneotherapy and Hydrotherapy.” 2012: *Research Journal of Chemistry and Environment Vol.16 (4):182-188*

**Aluoch J**, and Silanpää M, “Chemical Water Quality in Upper River Nile.” 2014: *Research Journal of Chemistry and Environment Vol.18 (6):39-46*

**WORKSHOPS**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **DATE** | **WORKSHOP** | **Hosts** |
| 1 | 4th -6th August 2014 | Kenya Trade Net System Pilot Training For Phase 2 Partner Government Agencies Stakeholders | Kenya Trade Network Agency, PCPB |
| 2 | 22nd September 2014 | Change Champions Network workshop held at KCB Karen | Kenya Trade Network Agency |
| 3 | 25th -26th August 2015 | CropLife East & Southern Africa Hub and Regulatory Workshop, in Addis Ababa, Ethiopia | CropLife International |
| 4 | 15th-16th October 2015 | National Workshop on Chemical Emergency Response, Planning and Management Fairview Hotel in Nairobi | OPCW (Organisation for the Prohibition of Chemical Weapons) through the Ministry of Health, Government Chemist. |
| 5 | 23rd October 2015 | PCPB Strategic Plan Review Stakeholders Workshop at KARI Headquarters | Pest Control Products Board |
| 6 | 25th February 2016 | CODEX Alimentarius Sensitization Programme at BOMA Hotel in Nairobi | FAO/WHO CODEX Alimentarius Coordinating Committee for Africa |
| 7. | 21st – 23rd June 2016 | Environmental Toxicological Risk Assessment Workshop at Laico Regency, Nairobi | International Union of Toxicology (IUTOX) |
| 8 | 28th -30th June 2016 | Designated National Authorities Sub-Regional Workshop on Final Regulatory Action Evaluation Toolkit for Hazardous Substances | Rotterdam Convention Secretariat |
| 9 | 21st July 2016 | Fourteenth Session of the United Nations Conference on Trade and Development; “Mainstreaming Trade Facilitation For Regional Integration” | UNCTAD (United Nations Conference on Trade and Development) |
| 10 | 14th – 16th September 2016 | 12th Meeting of the Chemical Review Committee at FAO Headquarters I Rome, Italy | Food and Agriculture Organization of the United Nations |
| 11 | 12th -16th  June 2017 | Workshop on Low Risk Pesticides at Ctgb, Wageningen, Netherlands | Dutch Board of Authorisation of Pesticides – Green Team |

**OTHER SKILLS**

-Working knowledge on the use of Word Processors and Spreadsheets in formatting, editing and statistical use.

-Practical knowledge on databases for statistical use

-Graphic and presentation programs such as Power Point for presentation purposes

**AWARD**

2011 United Nations Online Volunteer Award for contributing to Environmental Health

Educational materials for Kitega Community in Uganda

**REFEREES**

Dr. Cyrus Githaiga Wagate

Chief Registration Officer

Registration and Analysis Department

Pest Control Products Board (Government Parastatal Body)

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Prof. Mika Silanpää

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Lappeenranta University of Technology

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Mr. Philip Omondi

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