

CURRICULUM VITAE



Ms: Anne Munanie Maundu
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CAREER OBJECTIVE

To strategically contribute towards making the world a better place to live in by serving and working with diverse communities in their quest for sustainable development and lasting peace.

EMPLOYMENT HISTORY

December 2014 – Present Kenyatta University

Designation: Tutorial Fellow

Area of Specialization: Aquaculture

Research Interests: Aquaculture nutrition. Zoological Sciences

Teaching following courses:

- Introduction to Marine and Coastal Resources
- Limnology
- Hydrobiology
- Principles of Natural Resource Management
- Introduction to Ecology and Bio analysis
- Vertebrate Zoology

Other duties include:

- Assistant head of aquatic ecology programme
- Module development and editing
- Academic advisor for undergraduate students
- Member of quality management system.

Sept 2014 - December 2014 South Eastern University of East Africa (SEKU)

Designation: Part Time Lecturer

Teaching following courses:

- Fisheries Policy and Law
- Economics of Aquaculture
- Modules and curricular development.

Jan 2013 –June 2014: Solution-Based Environmental and Safety Consultancy Limited

Designation: Research Assistant

Duties and Responsibilities:

- Conducting environmental impact assessment
- Preparing environmental audit reports

July 2011 – Aug' 2011 Oceans University of China

As an intern, I was seconded to Oceans University of China, college of fisheries by Ghent university of Belgium. Working in the colleges' sea cucumber farms made me

appreciate key aspects involved in farming sea foods on a large scale and possibilities for replication in Kenya

Designation: Intern

Duties and Responsibilities:

- Routine management of the sea cucumber hatchery.
- Carrying out experiments on sea cucumber metabolism
- Analysis of water samples (oxygen consumption, nitrogen measurement)

Aug' 2008 – Jan' 2010: Kenya Marine & Fisheries Research Institute, Msa

Kenya Marine and Fisheries Research Institute (**KMFRI**) is a State Corporation in the Ministry of Fisheries Development of the Government of Kenya. It is mandated to conduct aquatic research covering all the Kenyan waters and the corresponding riparian areas including the Kenyan's EEZ in the Indian Ocean waters.

Designation: Research Assistant

Duties and Responsibilities:

- Helping community groups in south coast (Shimoni) to set up aquatic enterprises with the objective of helping communities generate livelihoods
- Fish feed formulation and live food production (*Artemia*)
- Artificial reproduction of *Clarias gariepinus* (cat fish)

Feb 2010 – Aug' 2010: APHIA II Coast, Catholic Archdiocese of Mombasa

The programme was designed to increase the capacity of communities, families and orphans to respond to needs of orphans and vulnerable children and to increase the institutional capacity of other community based organizations to deliver high quality and sustainable Orphans and Vulnerable Children (OVC) and People Living With HIV (PLWHIV) Interventions

Designation: Project Assistant

Duties and Responsibilities:

- Working with community health workers (CHWs) to offer basic services to (OVC) and (PLWHIV)
- Carrying out regular support/supervisory visits in Mombasa, Kilifi and Kwale Counties (visiting homes, schools, health facilities, and attending stakeholder meetings)
- Writing reports and ensuring good documentation of best practices and human interest stories
- Database management. to meet data requirements for APHIA II / Catholic Archdiocese of Mombasa and partners and facilitating the use of compiled data in project implementation

June 2007 – Aug' 2007 Kenya Marine & Fisheries Research Institute, Msa

Designation: Intern

- Duties and Responsibilities:
- Network administration and computer maintenance and troubleshooting within the organization
- Data entry of socio-economics department

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EDUCATION

Sep' 2010 – Sep' 2012: Ghent University, Belgium

Award: Master of Science in Aquaculture

Key Units Included:

- Hatchery Techniques and Seafood Safety
- pond culture and recirculation technology
- Ecology of coastal seas
- Marine and lacustrine biology
- Aquaculture and the environment
- Project Financing, Monitoring and evaluation

Aug' 2004 – May 2008: Moi University, Eldoret

Award: Bachelor of Science in Zoology (2nd upper division honors)

Key Units Included:

- Marine and Fresh water Ecology
- Comparative Anatomy of Vertebrates
- Vertebrate & Invertebrate Zoology
- Ecological Techniques for Field Monitoring
- Environmental Physiology
- Financial Management

Sep' 2003 – July 2008: Jomo Kenyatta University of Agriculture and Technology

Award: Diploma in Information Technology

Key Units Included:

- Networks and data communications
- Business information analysis
- Enterprises and information
- Network and systems administration

Feb 1999 – Nov' 2002: Precious Blood Girls secondary School, Kilungu

Award: Kenya Certificate of Secondary Education (K.C.S.E) B+ (Plus)

Jan, 1997 – Nov' 1998: Kathonzwi primary school

Award: Kenya Certificate of Primary Education (K.C.P.E)

ACADEMIC STUDIES CONDUCTED

- Pre-treatment of *Artemia* parental generation to increase the resistance of offspring against biotic and abiotic stressors (Msc. Thesis).
- Effects of different levels of protein on growth performance of Nile tilapia (*Oreochromis niloticus*) (Undergraduate project).
- Comparison of growth performance and the economics of local and imported commercial feeds on African catfish (*Clarias gariepinus*) (Proposed PhD study).

TRAININGS & SEMINARS ATTENDED

- Training on module writing at Kenyatta University, 2015.
- Teaching methods using PowerPoint presentation at Kenyatta University, 2016.

HONORS AND AWARDS

2010 – 2012 VLIR UOS Scholarship, MSc. in Aquaculture, Ghent University, Belgium

AFFILIATIONS

Member of the Western Indian Ocean Marine Science Association (WIOMSA)