



II. Employment History

My employment history shows my extensive knowledge of climate change and related impacts on the coastal zone of Australia and Kenya

a. Present Position: – Associate Lecture – Fixed Term

June– December 2009 – Faculty of Science, University of Wollongong, School of Earth and Environmental Sciences, AUSTRALIA

1. To develop teaching resources for and assist with the coordination of an innovative new subject on Climate Change (SCIE103), being offered for the first time in Spring Semester 2009 at the University of Wollongong. Specific Duties include:
2. Project management and coordination of SCIE103 delivery
3. Development of tutorial workshop materials, including online delivery with the aim of developing a body of good teaching resources that are easily updated in future years
4. Running of tutorial workshops with the aim of smooth running of the subject and good student experience
5. Marking student assignments with the aim of smooth running of the subject and good student experience
6. Liaison with lecturers with the aim of prompt feedback and successful running of the subject
7. Evaluation and revision of materials with the aim of improvement of the subject in future years
8. Observe principles and practices of Equal Employment Opportunity to ensure fair treatment in the workplace
9. Have Occupational Health and Safety (OH & S) responsibilities, accountabilities and authorities to ensure a safe working environment for self and others.

b. Associate Research Fellow – Fixed Term

January – May 2009 – Faculty of Science, University of Wollongong, School of Earth and Environmental Sciences AUSTRALIA

1. Collect data on coastal susceptibility and present as reports, publications and web resources
2. To produce training material and other capacity building material in the form that others can use



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3. Supervisory roles: Communicate and consult with staff on workplace and staffing matters to foster direct relationships with staff and enhance engagement with the organisation
 4. Interaction with government agencies such as the Department of Environment and Climate Change (DECC) and Catchment Management Authority to identify work that is underway and seek opportunities to develop research collaborations and contracts

c. Tutoring

I have participated in university teaching such as:

2006–2007, School of Earth and Environmental Sciences, University of Wollongong, AUSTRALIA

1. Tutor 3rd year students – Coastal Environments: Processes and Management (EESC 302)
2. Co-supervising two Honours students
3. Compiled two practical handbooks for the EESC 302 course
4. Marking of assignments and practicals

d. Assistant Director, Marine and Coastal Division (ADM & C)

Kenya Marine and Fisheries Research Institute (KMFRI), Mombasa, KENYA from December 2004 –May 2005

1. In-charge of over 1200 employees and six programs, namely Marine Environment and Ecological, Aquaculture, Fisheries, Socio-economics, Data management and Natural products
2. Carry out direct and phone conversations with members of the public, government representatives or special interest groups to gather and disseminate information relevant to research programs
3. Perform administration, record keeping or statistical tasks related to research
4. Pursue funding for further research

e. Senior Research Officer

Kenya Marine and Fisheries Research Institute (KMFRI), Mombasa, KENYA from 1994 – 2004

1. Spearheaded research on shoreline change and mitigation measures



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2. Supervised and trained new staff and students undertaking coastal related research
 3. Conduct detailed review of research investigations conducted in Kenya in shoreline changes and identify gaps in methods applied and findings
 4. Develop appropriate research questions that will address matters of national importance
 5. Network with established scientists both locally and abroad in order to promote research in the Institute
 6. Assist with the administration of research programs
 7. Present research findings in national and international journals
 8. Submit research proposals for funding consideration by either local or international bodies.

Other duties as a SRO included:

9. KMFRI liaison person to the Public Service Commission. July 2003 – May 2005
10. Member of the KMFRI Finance and Administration Committee. Feb 2003 – May 2005
11. Member of the KMFRI budget committee. Feb 2003 – May 2005
12. Member of the KMFRI editorial team for KMFRI reports and publications. 2003 – May 2005
13. Secretary to the Corruption Prevention Committee (CPC). Feb 2003 – May 2005

f. Assistant Research Officer

Kenya Marine and Fisheries Research Institute (KMFRI), Mombasa, KENYA from 1991 – 1994

1. Acquired research skills by working under a senior researcher on shoreline change studies and mitigation measures