

**BIO DATA**

Name : [Bertha Othoche]

Email Contact: b.othoche@pu.ac.ke

Gender: Female

Highest Academic Qualification [Masters]

Designation at Pwani University Assistant Lecturer, Department of Environmental Science, School of Environmental and Earth Sciences

Career Progression (previous 5 positions held-max 5)

1.	[School timetable coordinator]
2.	[Departmental Examination coordinator – Environmental science]
3.	[]
4.	[]
5.	[]

Area (s) of Research Interest (max 3)

1.	[Climate change/global warming mitigation, adaptation and sustainable development]
2.	[Geospatial and climate smart technologies applications in Natural resource management]
3.	[Food security, gender, climate smart and precision agriculture]

Supervisions of Post Graduate Research to completion: Masters _N/A, PhD _N/A_

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Research/Projects (max 5)

Funding partners	Title/dates(from /to)	Value (currency)	Role
Nuffic/NICHE/KEN212	Innovative ways of learning, dissemination, demonstration farming and water management for enhanced food security and income generation in coastal regions Date: 2014 to 2018 – 4 year period	1.4 Million Euros	Project Proposal development , management Staff, Geospatial and Gender Lobbyist
Pwani University Research Board (PURB)–Grant	Reconstructing ancient settlements using geo-historical linguistics approaches: the case of Kilifi and Mnarani sites Date: 2012 - 2014	Kshs 500,000	Project Team leader - project administration, technical and financial reporting; dissemination of research findings; geophysical and archaeological survey and mapping of rock types]
Association of African Universities , (AAU-EARSN)	Strengthening Capacity of Aids Control Units in research and generation of data for internal and external use and management of HIV/AIDS related programs Date: 2012	Kshs 250,000	Project Proposal Development and implementation team
[]	[]	[]	[]
[]	[]	[]	[]

Publications (5) Recent

	Year	Title	Book, Journal title ,Vol. Pages
1.	2014	Climate Change Adaptation in the Coastal Region of Kenya	Proceedings of the 4 th National Museums of Kenya Biennial Science Conference: Museum Research and Climate Change; Kenya Museum Society
2.	[]	[]	[]
3.	[]	[]	[]
4.	[]	[]	[]

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5.			
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Collaborations/Partnerships/Outreach (max 5)

Funding partners	Title/dates(from /to)	Role
[Pwani University and Nuffic/NICHE/KEN212]	[Labor Needs Assessment - 2015]	[Research – tool evaluation and data collection]
[Pwani University and Nuffic/NICHE/KEN212]	[Climate change, Global warming and Gender - Ongoing]	[Outreach Programme]
[Pwani University, Funzo Kenya and Nuffic/NICHE/KEN212]	[Blended Learning Module Development and Upload]	[Blended Learning Subject Specialist Content Developer]
[]	[]	[]
[]	[]	[]

Consultancies (Max 5):

Collaborators	Nature of Assignment /Date/Location/Role
[Plan International]	[Consultant/Facilitator; 2012/2013; Kilifi]
[Regional Center of Expertise, (RCE)- Coast]	[Founder Member and Developer of RCE Coast Integrated Plan 2012 to Date]
[Red Cross]	[Life Member – Participant in related programmes Date: 2015 to date]
[]	[]
[]	[]

International Languages

Language	Proficiency(Poor, Average, Good, Excellent)		
	Speaking	Reading	Written

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1.	[English]	[Excellent]	[Excellent]	[Excellent]
2.	[Kiswahili]	[Good]	[Good]	[Good]
3.	[]	[]	[]	[]

Technical Skills e.g. Curriculum Development, ICT, Project Management among others (max 5)

	Year(s)	Skills
1.	[2016-2017]	Blended Learning Module Development and Upload Skills– Pwani University and the Nuffic/NICHE/KEN212 Project and Funzo Kenya Date: 2016/February-March 2017
2.	[2016]	Geo-Informatics Skills – Geospatial, Remote Sensing; and Photogrammetry – Skills enhancement
3.	[2016]	Curriculum Review for Environmental and Earth Sciences - CUE Compliance
4.	[2016]	Labor market and gender needs assessment skills
5.	[2012]	Pedagogical and Journal Publishing Skills – Pwani University and Kenya Institute of Management respectively