



Name: Sonnia Nzilani Musyoka

Current employer & Appointment/title: Tutorial Fellow, South Eastern Kenya University

Mentor or mentee: Prof. David Liti

E-mail: Musyokasonia@yahoo.com

Country: Kenya

### ***Area of Research/Teaching***

***Aquaculture, fisheries, water, biodiversity conservation, sustainability***

### ***Biography***

Sonnia Nzilani is employed in Kenya at the South Eastern Kenya University in the school of environment and Natural resources, department of hydrology and aquatic sciences. She currently a PhD researcher at the University of Natural Resources and Life Sciences, Vienna (BOKU) working on “The potential of earthworm (*Eisenia fetida*) to substitute fishmeal in Nile tilapia (*Oreochromis niloticus*) production. She received her two Masters degree in “Water and coastal management” and “Environmental assessment and Management” at Spain and Italy, respectively. Her she graduated her undergraduate degree in Fisheries and aquatic sciences from Moi University, Kenya in 2005. She has done graduate short courses in Responsible aquaculture, at Wagenigen University, Netherlands,

Predocctoral training At Vrije University Amsterdam, Netherlands, Research and Action: The politics and practices of participation in the water sector at Western Capetown University. South Africa, Marine Conservation at Duke University, USA, Basic tools for addressing and understanding issues of conserving marine biodiversity in the context of 21st Century society and the ‘anthropocene’ epoch University of Cadiz, Spain, Value chain management, Bukura Agricultural College, Kenya, Introduction to the Natural Capital Project Approach online at Stanford University, USA, Integrated tools to Determine Environmental Quality, University of Cadiz, Spain. Aquatic Processes and Applications. UNESCO-IHE, Netherlands, Aquaculture Production and Management at Hebrew University of Jerusalem, Israel.

Sonnia is a technical committee member of the Kenya accreditation service, Kenyan, a coordinator for the Dutch based consulting firm Q-point, works as a senior consultant at Human Development International, as technical expert and is a trainer and auditor for sustainable aquaculture at DNV-GL Kenya. She has travelled widely and has more than 10 years of local and international experience in consultancy and training on capacity building for fisheries and aquaculture as well as climate smart agricultural practices towards sustainable livelihoods. She is a member of Western Indian ocean marine science association, World aquaculture society, Organization for women in science for the developing world. She is the founder of “Kibwezi wellwishers” a non-profit community group, which supports basic education, public health and environmental conservation.

Website

<https://orcid.org/my-orcid>

**Sonnia Nzilani Musyoka**  
**Tutorial Fellow, South Eastern Kenya**  
**University, Kenya**

**Education;**

- Bsc (Fisheries and aquatic science)
- Msc (“Water and coastal management” and “Environmental assessment and Management”)
- Ph.D (ongoing, Natural resources and life sciences)

**Researches and teaches in**

Aquaculture, fisheries, water, biodiversity conservation, sustainability

***Interests***

- ❖ *Research/teaching*
- ❖ *Community service*
- ❖ *Reading*
- ❖ *Travelling*

