

## CURRICULUM VITAE

### PERSONAL INFORMATION

1426 Vine Street, Lansing, Michigan, 48912.

Name: Yonela  
Surname: Maziko  
Date of birth: 29-09-1991  
ID Number: 9109290750082  
Sex: Female  
Marital Status: Single  
Race: Black  
Nationality: South African  
Driving License: Code B  
Email: mazikoyonela@gmail.com  
Cellphone: 073 627 1465

### PERSONAL PROFILE

I am a 30-year-old female with a vision of women empowerment and poverty alleviation through education and agriculture. I have a Master of Science in Agriculture degree from University of Fort Hare; specializing in Pasture and Rangeland Ecology. My area of expertise is grassland science and of interest is rural development through agriculture as well. I am currently pursuing a PhD program at the University of KwaZulu Natal and a Fulbright visiting scholar at Michigan State University.

### ACADEMIC QUALIFICATIONS

**MSc Agriculture: Pasture Science (2015-2017):** obtained in the 15<sup>th</sup> of May 2017. At the University of Fort Hare. Thesis title: The impact of rangeland degradation on vegetation cover and soil quality in the semi-arid communal rangelands of the Eastern Cape Province, South Africa

**BSc Agriculture: Pasture Science (Honours) (2014):** University of Fort Hare. Thesis title: Effects of soil degradation on vegetation cover and productivity of herbaceous plants in

Kwezana communal rangeland in the Eastern Cape, South Africa.

**BSc Agriculture: Animal and Pasture Science (2010-2013).** University of Fort Hare.

**Training –** practical agricultural experience.

**High school education:** Thembalabantu High School (Grade 8-12) from 2005-2009. Received the National Senior Certificate (2009).

### PROFESSIONAL TRAINING

**Community Driven Rural Development and Panchayat (19 November -16 December 2018).** International Training Programme on Community Driven Rural Development which was awarded at the National Institute of Rural Development and Panchayati Raj, Rajendranagar, Hyderabad, India.

**Young African Leadership Initiative (YALI) Alumni.** One month course certification received on the 5<sup>th</sup> of December 2017 on the Civic Leadership track at the University of South Africa.

**Research skills workshop (2015):** by the Grassland Society of Southern Africa.

### SCHOLARSHIPS/ BUSARIES:

- National Research Fund for PhD candidacy (2019-2021).
- Fulbright scholarship (2021)
- National Research Fund for MSc candidacy (2015-2016).

### CONFERENCE PRESENTATIONS (WITH ABSTRACTS)

**Authors:** Maziko Yonela, Solomon Beyene  
**Title:** “The impact of rangeland degradation on vegetation cover and soil quality in the semi-arid communal rangelands of the Eastern Cape

Province, South Africa.” Poster presentation in July 2015 at the Grassland Society of Southern Africa .

**Authors:** Maziko Yonela, Michelle Tedder, Kevin Kirkman

**Title:** “The influence of drought and fire on grass sward composition and structure in a mesic grassland.” Poster presentation in December 2020 at the British Ecological Society conference.

## CURRENTLY

- Fulbright visiting scholar at Michigan State University.
- PhD candidate in Ecological Science at the University of KwaZulu Natal.

## WORKING EXPERIENCE

**2021:** Research assistant for a student of the Diversity of Pollinating Diptera in South Africa for 6 months.

**Duties:** Field work assistance during research data collection.

**2020-2021:** Writing Center tutor at Durban University of Technology.

**Duties:** Guiding students from a variety of courses in their writing skills. This includes assistance in editing assignments, proposals, essays, CVs, research projects or free handwriting. Engage and assist students in their writing process.

**2018 - 2019:** NRF Internship at Technology Innovation Agency.

**Duties:** Assistance with project management, funding application processes, marketing of the agency in a convention, engagement with

stakeholders or clients and facilitation of meeting agendas.

**01 March 2018 - 30 March 2018:** Laboratory demonstrator at the University of KwaZulu Natal.

**Duties:** Assisting second year students with experiments of plant and animal biology in the laboratory and the marking of scripts for practical reports.

**2014-2017: MSc Agriculture: Pasture Science and BSc Agriculture – Honors:** Research and writing skills were acquired from the thesis. Learnt financial and time management, computer literacy, data collection and analytical thinking.

**2010-2014:** Part time sales assistant at Surf Africa, Jeffreys Bay.

**Duties:** This was a retail store where I was responsible for stock taking, making sales, and customer service.

**2014-2015:** Tutorship for pasture science module, undergraduate level at the University of Fort Hare.

**Duties:** Invigilating students during tests, assisting students with experiments in the laboratory, pastures and in the farm. Marking test, practical and assignment scripts.

## PERSONAL SKILLS

**Microsoft office:** Certificate of attendance in computer literacy - MS Word, MS Excel, MS Powerpoint, MS Access, MS Publisher.

**Statistical Programme:** SPSS and R (introductory level).

**Mentorship:** I have been a bench supervisor for undergraduate pasture science students at the University of Fort Hare, assisting them with their research requirements.

## PROFESSIONAL MEMBERSHIP

- South African Council for Natural Scientific Professions (SACNASP).
- Young African Leaders' Initiative (YALI)

## REFERENCES

1. Name : Dr Xolisa Melamane  
(Profile Manager at Technology Innovation Agency).

Contact details: +2762 894 6282/  
+2731 220 3134

Email: [Xolisa.melamane@tia.org.za](mailto:Xolisa.melamane@tia.org.za)

2. Name : Mrs N. Khumalo  
(Writing Centre manager, Durban University of Technology)  
Contact details : +27614082827

3. Name : Prof S. Beyene  
(Former supervisor and lecturer, University of Fort Hare)

Contact details : +27744653133/  
+27842628689

Email : [sbeyene@ufh.ac.za](mailto:sbeyene@ufh.ac.za)

[teferabeyenesolomon@yahoo.com](mailto:teferabeyenesolomon@yahoo.com)