# CURRICULUM VITAE SALLY MUKAMI KIMATHI.

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# **CAREER OBJECTIVE**

To pursue a career in research and economics in a dynamic organization where I can employ, articulate and assess my acquired skills in econometric modelling, project planning and management, statistical analysis and communication in the development of sound economic policies that will have a positive impact in the economy.

#### PERSONAL DETAILS

Sex: Female Nationality: Kenyan

Languages: English, Swahili

City of Residence: Nairobi

#### **EDUCATION BACKGROUND**

# September 2017- December 2020

# Egerton University, Kenya

Masters in Agricultural and Applied Economics (CMAAE)

**Relevant Course Work:** Econometrics, Micro and Macro-economics, Project Planning and Management, Agricultural Policy, International trade, Research Methods, Mathematics for Economists.

**Thesis:** Exposure to and Adoption of Climate Resilient Potato Varieties among Smallholder Farmers in Kenya.

# **August-November 2018**

# University of Pretoria, South Africa

CMAAE Specialization(Msc): Agricultural Policy and Trade

# September 2012- December 2016

# Egerton University, Kenya

Bachelors of Science Degree in Economics and Statistics.

(First Class Honors)

**Relevant Course Work**: Econometrics, Statistics, Micro and Macro-economics, Qualitative and Quantitative Analysis Techniques, Financial and Management Accounting.

# January 2008 - November 2011

## **Kenya High School**

Kenya Certificate of Secondary Education (KCSE).

Grade A-

## WORK HISTORY AND EXPERIENCE

**August 2021- Date: Economist** 

**Organization:** The National Treasury of Kenya

# **Responsibilities:**

- Conducted data entry and analysis using SPSS and STATA that informed the Situational Analysis of the Model Tariff and Pricing Policy currently being developed by an Inter-Agency Team led by Commission on Revenue Allocation (CRA) and National Treasury.
- Monitoring County payment plans for pending bills using a monitoring tool on Microsoft Excel.
- Handling County pending bills.
- Any other duties assigned.

# June 2021- December 2021: Socio-Economic Research Consultant

**Organization:** International Center for Insect Physiology and Ecology (ICIPE)

# **Responsibilities:**

- Analyzing the impact of Covid-19 on the Regional Scholarship and Innovation Fund (RSIF) using System Dynamics Methodology.
- Modelling of Covid-19 impacts on food security in Eastern African countries using System Thinking and System Dynamics Approach.
- Literature review and secondary data mining on food security statistics.
- Scientific paper writing.

# February-April 2020: Research Consultant

Organization: Zizi Afrique Foundation

## Responsibilities:

- Conducting research education in Kenya and surveys in schools.
- Conducting literature reviews.
- Report and article writing on Zizi conferences, workshops and surveys.

# **July 2019: Field Enumerator**

Organization: University of Nairobi/MIT Joint Project

## **Responsibilities:**

- Household Survey on effect of storage facilities on mango farmers' livelihoods using questionnaires in Embu and Machakos counties.
- Data collection, cleaning and preparing field reports

# May 2019: Social Media Rapporteur- Global Soil Week (International Conference)

**Organization:** TMG Think Tank for Sustainability

## **Responsibilities:**

- Social media reporting of conference proceedings (Twitter, Facebook, Instagram)
- Preparing blog articles for Global soil week blog (https://globalsoilweek.org/?page\_id=0).

December 2018 - Date: Co-founder

**Organization:** Educate A Rural Girl- EARG

## **Responsibilities**:

- Coordinating and monitoring the implementation of "Economic Empowerment of Rural Women through Value Addition of Agricultural Products" project in Tharaka Nithi County.
- Preparing reports on rural women empowerment programs.
- In charge of the organization's finances (recently secured a 1.5M grant from Center for Rights Education and Awareness (CREAW) to facilitate the organization's operations)

## February- September 2017: Research Assistant

**Organization**: International Potato Center (CIP)- Kenya

## **Responsibilities:**

- Data collection using ODK.
- Data entry and cleaning using SPSS
- Report writing

# July 2016- August 2017: Mobile Banking Field Agent (Agricultural Financing)

Organizations: Coretec Systems and Solutions/ Capital Sacco/Yetu Sacco

# **Responsibilities:**

- Training farmers in Meru county on importance of mobile banking.
- Handling all mobile banking registrations and activations at client's microfinance organizations.
- Weekly report writing on farmers' use of mobile banking services.

## July – August, 2014: Economist Intern

**Organization:** Ministry of Interior and Coordination of National Government

Department of Immigration (The Planning Unit).

# **Responsibilities**:

- Data entry and analysis using SPSS, Excel and STATA.
- Report writing and minute-taking during meetings
- Monitoring, evaluation and preparation of midterm performance reports for various ministerial projects.

# OTHER QUALIFICATIONS AND SKILLS

July 2021 – Sep 2021: Leadership Program for Emerging African Women in Science Institution: African Women in Agricultural Research and Development (AWARD)

September 2019: Certificate in Poverty Alleviation using Financial Services for Developing

Countries

**Institution:** International Poverty Reduction Center China

**February 2018:** Certificate in Participatory Research **Institution:** SCARA-APPEAR/ Egerton University

**December 2016:** CPA Section I

**Institution:** KASNEB

Feb 2015-March 2015: STATA Statistical Software Certificate (Distinction).

Feb 2014-March 2014: SPSS Statistical Software Certificate (Credit).

Dec 2011: Computer Packages Certificate (Pass).

#### **AWARDS**

August 2020: Research Grant on Scaling up Youth Agripreneurship

Institution: CTA/ Ustadi Project funded by IFAD

(https://cgspace.cgiar.org/bitstream/handle/10568/110580/Scaling-up-youth-agripreneurship-Vijabiz.pdf)

**September 2019:** International Poverty Reduction Center China Scholarship

**August 2018:** African Economic Research Consortium (AERC) Scholarship for Specialization in Agricultural Policy and Trade at the University of Pretoria, South Africa.

February 2018: SCARA APPEAR Research Competition Winner

(http://scara.boku.ac.at/2018/02/16/winners-scara-research-competition-welcome/)

**Institution:** Austrian Development Corporation

September 2017: AERC/Government of Kenya CMAAE Master's Scholarship

**Institution:** Egerton University/ University of Pretoria

## CONFERENCE PAPER AND JOURNAL ARTICLES

- A publication on "Preferences and Willingness to Pay for Climate Resilient Varieties among Smallholder Youth Potato Farmers in Nakuru County, Kenya" Published by CGIAR. (https://cgspace.cgiar.org/bitstream/handle/10568/110580/Scaling-up-youth-agripreneurship-Vijabiz.pdf
- A **conference** paper on "*Trends in Land Management in Relation to Climate Change Resilience among Potato Farmers in Meru County*" presented at the World Bank Land and Poverty Conference 2020 in Washington D.C, USA, 16th 20<sup>th</sup>, March 2020.
- A **journal article** on "Adoption of Climate Resilient Potato Varieties under Partial Population Exposure and its Determinants: Case of Smallholder Farmers in Meru County, Kenya" published under Taylor and Francis Cogent Food and Agriculture Journal: <a href="https://doi.org/10.1080/23311932.2020.1860185">https://doi.org/10.1080/23311932.2020.1860185</a>
- A conference paper on "Gender Differences in Resilience to Climate Change among Potato farmers in Meru County" presented at the 13<sup>th</sup> International Conference 2020 at Egerton University, Kenya. <a href="https://www.semanticscholar.org/paper/Gender-Differences-in-Resilience-to-Climate-Change-Kimathi-Ayuya/8be9e9af33d72cc0a488396b6e4721b472340c5a">https://www.semanticscholar.org/paper/Gender-Differences-in-Resilience-to-Climate-Change-Kimathi-Ayuya/8be9e9af33d72cc0a488396b6e4721b472340c5a</a>

# SOCIAL AFFILIATIONS/ MEMBERSHIP

- ❖ Educate A Rural Girl (EARG) Organization.
- ❖ Member of Egerton University Economics Alumni Students Association.

#### **HOBBIES**

Travelling, networking, community work, swimming, reading books.

# 1. Dr. Henri Tonnang

Head of Department

Data Management, Modelling and Geo-Information

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# 3. Dr. Ingasia Oscar

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