**CURRICULUM VITAE**

**PERSONAL DETAILS**

Names : Daisy Lanoi C. Lelgut

Date of Birth : 13.05.1993

Nationality : Kenyan

Marital status : Single

Religion : Christian

Languages : English, Kiswahili, Maasai

Address : P.O. Box 2787 Nakuru, Kenya.

Mobile No. : 0720 484 222

Email : [daisy.lanoi@gmail.com](mailto:daisy.lanoi@gmail.com)

**PROFILE**

I am self-driven for scaling heights in science and technology, especially the involvement of females in science and technology. I always like handling different challenges because they help in sharpening my skills both in the academic and the professional world. I work well under minimum supervision to obtain maximum possible results in order to realize organizational and personal goals while maintaining high standards of professionalism, integrity and ethics in my profession. My career objective is to exploit my skills, energy and experience in the field of Food Science and Technology with high levels of competence and integrity for the betterment of the world.

**INVOLVEMENT IN SUSTAINABLE DEVELOPMENT GOALS**

I have been involved in SDGS in my work especially among Mango farmers at Makueni County of Kenya, to promote production and preservation of the fruit by the farmers. I have also assessed and trained farmers on the need for sustainable production and consumption by ensuring good agricultural practices on their farms. This has been under the facilitation by German Academic Exchange Service DAAD Exceed/International Centre for Development and Decent Work (ICDD).

I take keen considerations on Sustainable Development Goals (SDGs) focusing on Food Security and Nutrition. Focus on this has been in Western Kenya where I have worked with the community and primary schools around Kakamega County of Kenya. Activities here involved assessing and training farmers on the need for sustainable production and consumption of food by ensuring good agricultural practices on their farms**;** providing, orange-fleshed sweet potato vines bio-fortified with Vitamin A and indigenous vegetable seeds for them to plant and consume the products obtained from them. This has been under the Rural Outreach Africa (ROA) Programme.

**EDUCATIONAL BACKGROUND**

Sept. 2015 to Date: Egerton University,

Finalizing MSc. in Food Science and Technology (Food Chemistry).

Sept. 2011 to Dec. 2015: Egerton University,

Bachelor of Science in Food science and Technology.

Second class Honors, Upper Division.

2007 Jan- Nov 2010: Arutani Girls High School.

Kenya Certificate of Secondary Education

(K.C.S.E)

1999 to 2006: Ndarugu Primary School

Kenya Certificate of Primary Education

(K.C.P.E)

**WORK EXPERIENCE**

**1. Rural Outreach Africa Project Activities Conducted In Western Kenya; Focus On Agriculture, Food Security and Economic Development of the Community Members**

**Mar 2019- to date**

* Survey, where questionnaires are administered to primary school students belonging to the 4K clubs, together with their parents.
* Distribution of orange-fleshed sweet potato vines (bio-fortified with vitamin A) and indigenous vegetables seeds to contribute to food security and nutrition issues.
* Follow-up to the school and home gardens.
* Transcribing audio files and writing research reports.

**2. Volunteer work at international Potato Centre (CIP) – ILRI Dec 2017 to Dec 2018**

* Preparation and running of Scientific Conferences
* Taking and submitting scientific notes from presenters
* Transcribing audio files

**3. Monitoring mango production and preservation: A case study at Makueni County, Kenya Mar 2018- Mar 2018**

* Involved a survey where questionnaires were administered to the various farmers, traders and a few processors

**4. Industrial attachment at Trufoods Company Jan 2015- May 2015**

* Record keeping for daily production activities
* Supervision and monotoring of the various food products.
* Physical and chemical analysis of raw and processed food products.

**4. Technical assistant (Contract), Food Chemistry lab, KALRO Jan 2014- May2014**

* Record keeping for daily activities
* Physical and chemical analysis of various cereal products.
* Equipment operations and calibrations

**CONFERENCES ATTENDED**

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| **Date**  2nd – 3rd Oct 2019  24th – 26th Sept 2018    8th – 9th Feb 2018  22nd to 23rd Jan 2018  16th Jan 2018  4th to 8th Dec 2017  16th Aug to 12th Sept 2017  7th to 29th July 2017  12th to 13th July  3rd to 7th April 2017  1st to 3rd March 2017  19th January 2017  16th to 20th January 2017  29th September  21st to 25th August 2016  30th June to 1st July 2016  29th March to 1st April 2016    March 30th 2016  29th March 2016  October 2014 | **Training/Conference**  Industrial Innovation and Research for Food Safety in Africa (The 2nd Food Science and Technology Platform of Kenya Conference)  Annual Sweetpotato Profit and Health Initiative (SPHI) Technical Meeting  Participatory Research Training  Improving Quality in Food Value Chains: Perspectives from individual, chain and institution level  (Organized jointly by Wageningen and Egerton Universities)  Elsevier Publishing Campus,  Author Workshop  Food Safety Training  Leopard Driving School  TAGDevProgram; MCF@RUFORUM  Students Orientation Program  Strengthening Capacities for  Agricultural Education Research and Adoption in Kenya (SCARA) Innovation Platform Workshop  Strengthening Capacities for  Agricultural Education Research and Adoption in Kenya (SCARA) Workshop  Marketing,Processing and Utilization COP Meeting  International Union of Food Science and Technology (IUFOST) Symposium  CODEX ALIMENTARIUS International Food Standards  Emerald Group Publishing Knowledge Ambassadors Workshop  IUFOST/ World Congress of Food Science and Technology  Authoraid Training Workshop. **Theme:** *Communicating Research findings to policy makers*  The First East African Food Safety, Nutrition, Agro-processing and Innovation Conference  Aflatoxin Management Workshop  AJFAND Scholarly Writing Workshop  HACCP and ISO 22000:2005 FOOD SAFETY MANAGEMENT SYSTEM | **Place**  Nairobi, Kenya  Nairobi, Kenya  Egerton University, Kenya  Egerton University, Kenya  Egerton University, Kenya  ILRI, Kenya  Njoro, Nakuru  Egerton University, Kenya  Egerton University, Kenya  Egerton University, Kenya  Kisumu, Kenya  Nairobi,Kenya  (Laico Regency)  Nairobi,Kenya (Intercontinental hotel)  United States International University, (USIU), Nairobi  Ireland, Dublin  The Nakuru Rift Valley Sports Club, Kenya  KEFRI Headquarters, Kenya    KEFRI Headquarters, Kenya    KEFRI Headquarters, Kenya    Egerton University, Kenya |
| April 2014  March 2014 | Value addition of baked products using different cassava cultivars (Project under EAAPP)  8th International conference ( Theme: Innovative Research and Technology For Global Development) | KARI Njoro, Kenya    Egerton University, Kenya |

**AWARDS**

1. Royal Society for Public Health (RSPH) Level 2 Award in Food Safety and Hygiene. **No. 603/2395/4 – by University of Greenwich / Natural Resource Institute**

**PUBLICATIONS**

1. **Food Safety Legislation in Some Developing Countries.** Authors: Benard Oloo\*, Lanoi Daisy and Ruth Oniang’o. <http://dx.doi.org/10.5772/intechopen.75587>
2. **Effect of Edible *Gum arabic* Coating on the Shelf Life and Quality of Mangoes (*Mangifera indica*) During Storage.** Authors: Lelgut Lanoi Daisy, John Masani Nduko, W. Matofari Joseph, S. Mulwa Richard. https://doi.org/10.1007/s13197-019-04032-w

**OTHER ACTIVITIES/MEMBERSHIP**

1. Adopted orphaned elephant (Tagwa) at James Sheldrick orphanage, Nairobi, 2017 (Jan-Dec)
2. Youth Council SCARA Project, Egerton University (2017 to date)
3. Vice organizing Secretary for Food Science and Technology Platform of Kenya (FOSTEP-K) (2016- Up to date)
4. Masters students Class Representative (2015-2019)
5. African Inland Church (AIC) Youth Chairperson (2013-2016)
6. School Captain ( High School), Games Department, (2008-2010)

**INTERESTS AND HOBBIES**

* + Research especially agriculture and food related topics
  + Training and educational counseling.
  + Reading novels, research papers.
  + Poetry and spoken word
  + Skating.
  + Travelling

**REFEREES**

Prof. Ruth Oniang'o

Founder, Rural Outreach Program (ROP) - Africa  
P.O. Box 29086-00625Nairobi, KENYA

Email:[**oniango@iconnect.co.ke**](mailto:oniango@iconnect.co.ke)

Phone: **0703 113 995**

Prof. Abdul Faraj

Dean of Faculty of Agriculture

Department of Food Science and Technology   
Egerton University

P.O Box 536, Njoro

Email: ***ab\_faraj@hotmail.com***

Phone: ***0723704828***

Dr Patrick Muliro

Chairman of Department

Department of Food Science and Technology   
Egerton University

P.O Box 536, Njoro

Email: ***pmuliro@yahoo.com***

Phone: ***0722276989***

Prof. Joseph Matofari

Lecturer

Department of Food Science and Technology   
Egerton University

P.O Box 536, Njoro

Email: ***jmatofari@gmail.com***

Phone: ***0722671843***

Mr. John Ndungu

Research Scientist

KALRO NJORO

P.O Box Private Bag, Njoro

Email: [***enjohn75@yahoo.co.uk***](mailto:enjohn75@yahoo.co.uk)

Phone: ***0724732721***