

## **Curriculum Vitae for Lucy Muthoni Namu**

### **PERSONAL DETAILS**

<b>FULL NAME</b>	<b>LUCY MUTHONI</b>
<b>SURNAME:</b>	<b>NAMU</b>
<b>DATE OF BIRTH:</b>	3 <sup>rd</sup> April, 1968.
<b>GENDER:</b>	Female
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### **DESCRIPTION OF EDUCATION AND TRAINING**

**Education:**

- Master of Science Degree in Analytical Chemistry and Instrumentation, Loughborough University of Technology U.K, (1993)
- Post graduate Diploma in Food safety Specialization: September 2018 to present; Danish Technical University (Denmark), Completion date 30 November 2018.
- Post Graduate Diploma in Business Management, Kenya Institute of Management (1998)
- Bachelor of Science in Biochemistry and Chemistry, University of Nairobi (1990)
- Certificate in International Food Law – Michigan State University (Distance Learning), 2001
- Certificate in Overview of Food Safety Risk Analysis, Food Safety Risk Assessment and Food Safety Risk Communication, University of Maryland – Distance Learning, 2006.
- Kenya Advance Certificate of Education (1986) and Kenya Certificate of Primary Education (1984)

### **WORK EXPERIENCE SUMMARY**

Organization	Duties/Responsibilities/Assignment	Designation/Role played
Kenya Plant Health Inspectorate Service. <i>Division of Quality Assurance.</i> June 2019 to date. <b>Station:</b> Head- Quarters, Karen.	<ol style="list-style-type: none"> <li>Provision of leadership in the delivery of analysis services</li> <li>Coordinating activities of analytical service laboratories and management of quality management system</li> <li>Keeping up with technological advancements in area relevant to international standards and laboratory requirements</li> <li>Provide linkage and coordination of analytical services with other departments and clientele in delivery of KEPHIS services.</li> <li>Provide technical leadership in pesticide regulatory standards especially with export markets; and advice on actions to be taken, and coordinate the preparation of national position on Food Safety (especially pesticide issues) in relation to trade facilitation.</li> <li>Implement Performance management.</li> <li>Liaise with Institutions within the Horticulture Competent Authority Structure (Pest Control Products Board, Horticulture Crops Directorate and Kenya Agriculture and Livestock Research Organization) in the delivery of progress reports and emerging issues related to trade in particular on pesticide residue issues.</li> <li>Member representing KEPHIS in the National Food Safety Coordinating Committee.</li> <li>Head of Delegation for Kenya at the Codex Committee on Pesticide Residues; and Co-Chair on Schedule of Priorities in particular preparation of a discussion paper on management of unsupported compounds (2018-) and EWG Co-Chair on preparation of a discussion paper on the opportunities and challenges related to the participation of JMPR in an international joint review of a new compound (2018-date).</li> <li>Member of the Technical Steering Committee for the Kenya Pesticide Initiative Project of the Pest Control Products Board; supported by the Dutch Government.</li> </ol>	Head – Analytical Chemistry Laboratory and Food Safety (Senior Principal Analytical Chemist)
Kenya Plant Health Inspectorate Service.	<ol style="list-style-type: none"> <li>National Coordinator for the project “Breaking Barriers Facilitating Trade” and Standards and Trade Development Facility (STDF), implemented through</li> </ol>	Head Quality Assurance and

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<p><i>Division of Quality Assurance.</i> November 2014 to date. <b>Station:</b> Head- Quarters, Karen.</p>	<p>Common Markets for Eastern and Southern Africa (COMESA). Coordination with the National SPS institutions.</p> <ol style="list-style-type: none"> <li>Steering Committee member for “African Pesticide Residue Data Generation: Strengthening regional capacity to meet pesticides export requirements based on international standards”, supported by the STDF and implemented through the African Union Inter-African Bureau for Animal Resources (AU-IBAR).</li> <li>Coordinator/Chairperson for the Technical Sub-committee of the Horticulture Competent Authority Structure (HCAS) responsible for planning programs to mitigate negative trade and food safety issues especially in relation to the European Union (EU) for implementation by institutional members.</li> <li>Provide technical leadership in pesticide regulatory standards especially with export markets; and advice on actions to be taken, and coordinate the preparation of national position on Food Safety in relation to trade facilitation.</li> <li>Coordinate and oversee all KEPHIS laboratories accreditation and implement accreditation programs.</li> <li>Liaise with Institutions within the Horticulture Competent Authority Structure in the delivery of reports on emerging issues related to trade in particular on pesticide residue issues.</li> <li>Member representing KEPHIS in the National Food Safety Coordinating Committee.</li> <li>Head of Delegation for Kenya at the Codex Committee on Pesticide Residues; and co-chair of the Electronic Working Group (EWG) on Minor Uses and Specialty Crops, 2007-2015. Preparation of the Guidance on the establishment of MRLs for Minor Uses and Specialty Crops presented at the Codex Committee on Pesticide Residues (Co-chaired with USA 2007-2013, France and Thailand 2014); and Co-Chair on Schedule of Priorities in particular preparation of a discussion paper on management of unsupported compounds (2018-) and EWG Co-Chair on preparation of a discussion paper on the opportunities and challenges related to the participation of JMPR in an international joint review of a new compound (2018-).</li> <li>Member of the Technical Steering Committee for the Kenya Pesticide Initiative Project of the Pest Control Products Board; supported by the Dutch Government.</li> </ol>	<p>Laboratory Accreditation (Senior Principal Analytical Chemist)</p>
<p>Kenya Plant Health Inspectorate Service. Division of Quality Assurance. April 2013 to November 2014. <b>Station:</b> Head- Quarters, Karen.</p>	<ol style="list-style-type: none"> <li>Design and Implementation of the National Pesticide Residue monitoring program for Kenya.</li> <li>Preparation of negotiation reviews on food safety legislation especially relating to pesticide Maximum Residue Limits (MRLs).</li> <li>As member of the National Food Safety Coordinating Committee, develop and coordinate implementation of food control strategy nationally and provide advice to the</li> <li>Participation in standard-setting forums nationally and internationally</li> <li>Conduct training of staff in pesticide residue analysis, planning and implementation of official control assessment to ensure institutional objectives are met.</li> </ol>	<p>Head – Pesticide Analysis Laboratory and Food Safety (Senior Principal Analytical Chemist).</p>
<p>Kenya Plant Health Inspectorate Service. <i>Division of Quality Assurance.</i> April 2006 to April 2013. <b>Station:</b> Headquarters, Karen.</p>	<ol style="list-style-type: none"> <li>Coordination of the maintenance and review of the Quality Management system documentation (all levels) and propose areas of improvement and internal audits of the laboratory in accordance to the requirements of ISO/IEC 17025.</li> <li>Co-ordinate the implementation of project programs within the framework of the Horticulture Capacity Building Project (HORTICAP) program supported by the European Union.</li> <li>As Quality Assurance Officer – plan and implement the review of the laboratory’s Quality System to maintain and improve accreditation to ISO 17025:2005.</li> <li>Represent the institution at national and international meetings on Food Standards (Codex meetings) in relation to trade facilitation.</li> <li>Preparation of various workshops and seminars held in KEPHIS such as FAO supported KEPHIS Biosecurity Workshop held from 18<sup>th</sup> to 19<sup>th</sup> October, 2010; USDA supported training on Good Laboratory Practice (June 2010);</li> </ol>	<p>Deputy Head of Analytical Chemistry Laboratory (Chief Analytical Chemist)</p>

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<b>Organization</b>	<b>Duties/Responsibilities/Assignment</b>	<b>Designation/Role played</b>
Kenya Plant Health Inspectorate Service. <i>Division of Quality Assurance.</i> July 1998 – June 2006. <b>Station:</b> Headquarters	<ol style="list-style-type: none"> <li>1. Coordination of the Fertilizer Quality Control unit to integrate into the ACL. Supervise analysis of agro-inputs such as fertilizers, feeds, manure, soil and water.</li> <li>2. As Quality Assurance Officer – plan and implement the review of the laboratory's Quality System to maintain and improve accreditation to ISO 17025.</li> <li>3. Quality Assurance Manager for the implementation of the ISO 17025:2005 Laboratory system.</li> <li>4. Training staff on various instrumental analyses. In-charge of method validation - Coordination Method development of analytical procedures under Good Laboratory Practice and in accordance with guidelines for the Quality Assurance Practices.</li> <li>5. Attend national and international standard meetings on Food Standards (Codex meetings) in relation to trade facilitation in Sanitary and Phytosanitary measures.</li> </ol>	Deputy Head of Analytical Chemistry Laboratory (Senior Analytical Chemist)
Kenya Agricultural Research Institute. 1990 – June 1998. Station: National Agricultural Research Laboratories	<ol style="list-style-type: none"> <li>1. Analysis of Pesticide Residues on agricultural (including horticultural foodstuffs) environmental (soil and water), and biological samples (including animal and bird tissue) and analysis of active ingredient material in agrochemical formulations and animal health products;</li> <li>2. Farmer advisory services in soil fertility and fertilizer use recommendation.</li> <li>3. Implementation of project on Efficacy and Pharmacokinetic studies of anthelmintic drugs used in Kenya;</li> <li>4. Training and supervision of visiting staff and students from the Polytechnics, Universities and other Institutions.</li> </ol>	Research Officer in the ODA Crop Protection Project and Fertilizer Use Recommendation Program

<b>OTHER SPECIFIC DUTIES:</b>		<b>Designation/Role played</b>
<b>1. Horticulture Competent Authority Structure, 2011 to November 2014.</b>	<b>Terms of reference:</b> <ol style="list-style-type: none"> <li>1. To develop a strategy and concept papers for compliance for the Horticulture sub-sector, in particular exported bean and peas in pods in relation to the European market requirements.</li> <li>2. Incorporate stakeholders' views for preparation of proposals for submission to the State Department of Agriculture and preparing positions to mitigate negative impacts of pesticides on trade.</li> <li>3. Providing technical support to the Managing Director in planning technical consultative meetings with stakeholders in key KEPHIS service delivery areas.</li> <li>4. Coordinating preparation and submission of institutional performance targets submitted for defense to the Public Sector Reforms &amp; Performance Contracting Secretariat.</li> <li>5. Preparation of reports and papers on meetings and draft follow-up action plans for member institutions for consideration by the Managing Director.</li> </ol>	Secretary for the Horticulture Competent Authority Structure and Technical Personal Assistant to the Managing Director.
<b>2. Technical Horticulture Competent Authority Structure, January 2016 - date</b>	<ol style="list-style-type: none"> <li>1. Coordination of the Technical Subcommittee of the Horticulture Competent Authority Structure meetings and programs.</li> <li>2. Preparation of proposals and position papers for submission on negotiations in areas of Sanitary and Phytosanitary Measures with respect to Food Safety.</li> <li>3. Prepare position papers in relation to pesticide residue compliance and regulation development for consideration by the Managing Director.</li> <li>4. Incorporate stakeholders' views for preparation of proposals for submission to the State Department of Agriculture and preparing positions to mitigate negative impacts of pesticides on trade, and regional markets to prepare reports on the progress of proposals.</li> <li>5. Offer advisory positions on Sanitary and Phytosanitary Measures and impact on trade to other agriculture sub-sectors (tea sub-sector and floriculture sub-sectors).</li> </ol>	Chairperson of the Technical for the Horticulture Competent Authority Structure and Head Quality Assurance and Laboratory Accreditation.

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<b>OTHER INTERNATIONAL WORK EXPERIENCE:</b>		
<p><b>3. EDES COLEACP (An Inter-Professional Association of Africa Caribbean and the Pacific).</b> Food Safety System Training in ACP countries for the EDES Program.</p> <p>Various trainings undertaken:</p> <p>i) 27<sup>th</sup> to 4<sup>th</sup> June, 2014 in Port Louis, Mauritius and 5<sup>th</sup> to 14<sup>th</sup> August, 2014 in Port Louis, Mauritius</p> <p>ii) 4<sup>th</sup> to 13<sup>th</sup> November 2014 in Gaborone, Botswana.</p> <p>iii) 20<sup>th</sup> to 28<sup>th</sup> June 2015 in Lusaka, Zambia.</p>	<p>EDES is funded by the European Development Fund and is being implemented at the request of the ACP (Africa, Caribbean and Pacific) Group of States. The general objective of the program is to secure the flow of food products of animal and plant origin towards the EU or between ACP regions and internationally.</p> <p><b>Specific Objectives of the training:</b> I was assigned work as a consultant contracted by EDES to conduct two training sessions to the selected EDES Beneficiaries (twice in Mauritius and once in Botswana and Zambia) in order to increase the beneficiaries capacity in organization of official controls and implementation of official controls.</p> <p>The missions focused on the fruit and vegetable and honey sub-sectors in Mauritius and Zambia, and beef sub-sector in Botswana.</p>	Trainer
<p><b>African Union Inter-African Bureau for Animal Resources (AU-IBAR) - Expert on Pesticide Residues in Foods, 2009 to 2017.</b></p>	<p>The objective of the meeting was to:</p> <ol style="list-style-type: none"> <li>1. Provide Common African position papers on discussion items on the agenda of the sessions of the Codex Committee on Pesticide Residues in Foods (CCPR) for circulation to African Codex Contact Points.</li> <li>2. Coordinate African position papers to Codex Committee Coordinating Africa (CCAFRICA) and Codex Committee on Pesticide Residues (CCPR) for consideration by African Codex contact points in developing country positions. (Prepared positions for the 41<sup>st</sup>, 42<sup>nd</sup>, 43<sup>rd</sup>, 44<sup>th</sup>, 45<sup>th</sup>, 46<sup>th</sup>, 47<sup>th</sup>, 48<sup>th</sup> and 49<sup>th</sup> Sessions of the CCPR meetings).</li> </ol>	Expert Working group member
<p><b>Participation as lead expert / Consultant for the East African Harmonization Initiative; supported by Food and Agriculture Organization</b></p>	<ol style="list-style-type: none"> <li>1. Review the status of pesticide residue trials among countries in the region.</li> <li>2. Outline the elements of harmonized guidelines and modality for implementation of a regional pesticide residue trial system and establishment of MRLs in the EAC region, based on internationally agreed requirements and other relevant regulations in the EAC partner states.</li> <li>3. Participate in discussions at Technical Working Group on Pesticide Residue Trial implementation and undertake missions to facilitate technical working sessions</li> <li>4. Prepare report with recommendations on how countries in EAC could progress with activities leading to harmonized pesticide residue trial guidelines and include the modality for elaboration/adoption of the technical guidelines by the WG, the implementation plan and how sustainability of the process could be achieved.</li> <li>5. Include in the recommendations the format of data submission as well as address the issue of proprietary rights of data in the proposed guidelines.</li> <li>6. Make recommendations for establishment/acceptance of regionally harmonized MRLs.</li> </ol>	

<b>OTHER INTERNATIONAL WORK EXPERIENCE:</b>		
<p><b>USDA and African Union Member of the Project Steering Committee for “African Pesticide Residue Data Generation: Strengthening regional capacity to meet pesticides</b></p>	<p>Objectives of the project:</p> <ol style="list-style-type: none"> <li>1. Provide strategic guidance for the project and monitor the project execution</li> <li>2. Ensure alignment with continental strategic frameworks including the Comprehensive Africa Agriculture Development Programme (CAADP) process</li> </ol>	Member of the African Steering Committee for the STDF/PG/359 – “African Pesticide Residue Data Generation Project”

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<p><b>export requirements based on international standards.”</b> <b>From 2009 to date</b></p>	<ol style="list-style-type: none"> <li>3. Review work plans and budgets and identify achievements and constraints and make recommendations for change if necessary and approve / endorse project progress (financial and narrative) reports</li> <li>4. Facilitate contacts and cooperation with relevant international institutions</li> <li>5. Lobby and advocacy for the project for exit strategy and partnerships in the continent and beyond.</li> </ol>	
<p><b>International Consultant on regional harmonization of pesticide residue trials and establishment of Maximum Residue Limits (MRLs). Nairobi, Kenya (Home-based) with travel to the East Africa Community (EAC) (Burundi, Kenya, Rwanda, Tanzania, Uganda): September 2016 to November 2017.</b></p>	<p>Description of tasks and objectives to be achieved:</p> <ol style="list-style-type: none"> <li>7. Review the status of pesticide residue trials among countries in the East African Region.</li> <li>8. Outline the elements of harmonized guidelines and modality for implementation of a regional pesticide residue trial system and establishment of MRLs in the EAC region, based on internationally agreed requirements and other relevant regulations in the EAC partner states.</li> <li>9. Participate in the first meeting of the new technical working groups to assist WG B in their deliberations and planning of the activities and at the same time present outputs.</li> <li>10. Prepare report with recommendations on how countries in EAC could progress with activities leading to harmonized pesticide residue trial guidelines. The recommendations should also include the modality for elaboration/adoption of the technical guidelines by the Working Group (WG), the implementation plan and how sustainability of the process could be achieved.</li> <li>11. Include in the recommendations the format of data submission as well as address the issue of proprietary rights of data in the proposed guidelines.</li> <li>12. Make recommendations for establishment/acceptance of regionally harmonized MRLs.</li> <li>13. Provide technical leadership for Working Group B and Participate in technical Working Group meetings.</li> <li>14. Undertake missions to facilitate technical working sessions for WG B and related workshops.</li> </ol>	<p>Lead technical consultant.</p>

**REFEREES**

1. Mr. Simeon Kibet: General Manager- Quality Assurance and Standards, Kenya Plant Health Inspectorate Service (KEPHIS),  
Email: [kibet2003@yahoo.com](mailto:kibet2003@yahoo.com), Cellphone: 0722-261112.
2. Dr. Chagemu J. Kedera: Former Managing Director KEPHIS and USAID CONSULTANT; Email: [kederac@gmail.com](mailto:kederac@gmail.com); Tel: 0734-874274.

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