

Curriculum Vitae

Position: Project Manager

Name of Firm: Kenya National Cleaner production Centre (KNCPC)

Name of Staff: Janet Nyamusi

Nationality: Kenyan

Postal Address: 1360-00200, Nairobi **Tel:** 0726564032 **Email:**
jnyamusi@gmail.com

Date of Birth: 6th September 1986

Years with the firm: 8years

Membership in Professional Societies: Professional Trainers of Kenya, Environmental Institute of Kenya

Member of the Environmental Institute of Kenya

Environmental Impact and Assessment (EIA) and Environmental Audit (EA) licensed expert

Certified ECOMARK Africa Auditor

Masters in Environmental Science, August 2016-May 2019

Bachelor of Environmental Studies (Resource Conservation). August 2006- July 2010

Institution: Kenyatta University

Key qualifications

Name of the training	Dates
ECOMARK Africa capacity building	2018
Training of Trainers Regional Workshop on Awareness and Preparedness for Emergencies at Local Level (APELL)	2016
Greening industries and green entrepreneurship promotion as a driver for sustainable and inclusive growth in Rural Africa	2015
Disasters and Ecosystems: Resilience in a Changing Climate	2015
Principles of Environmental Compliance and Enforcement NEMA and INECE	2014
Human capacity development	2014
Water quality assessment	2014

Sustainable procurement	2013
Urban Environmental Governance and Energy management	2012
CDM and Climate Change	2012
Energy Audit	2011
Waste management and Handling of hazardous waste	2011
Environmental Impact assessment and Environmental Audit	2010

Employment Record:

Period	Employing organization and your title/position. Contact info for references	Summary of activities performed relevant to the Assignment
Sept 2010 – To date	<p><i>Employer:</i> Kenya National Cleaner Production Centre (KNCPC)</p> <p><i>Position:</i> Cleaner Production Projects Manager</p> <p>P.O Box 1360-00200, Nairobi</p> <p>Landline: (254) - 20 - 6004870/1</p> <p>Email: info@cpkenya.com</p>	<ul style="list-style-type: none"> • Development of project proposals for water and waste water management, waste and energy management • Projects implementation and management of grant funded projects • Provide technical support, training and capacity building of stakeholders for stronger engagement • Mapping out of project partners and stakeholders • Participate and oversee research, learning and knowledge management of the project activities • Support in day to day implementation of accountability for different projects • Help in documenting and disseminating specialized knowledge and best practices through publications for replication, upscaling and policy advice • Development of programs' work plans, budget, M&E plans, Framework and track

		<p>implementation of work plans while identifying best practices for up-scaling the field surveys and generating reports</p> <ul style="list-style-type: none"> • Project site visits • Monitoring, Evaluation and verification • Preparing and dissemination of technical and financial reports • Participate in quarterly donor meetings • Preparation and coordination of the media invites and press release • Environmental Impact Assessment and Audit trainings • Environmental Impact Assessment • Environmental Audit
5 th April 2010-25 th June 2010	<p>Employer: Masuro Environmental Management Company Ltd</p> <p>Position: Environmental Officer</p> <p>Contact Person: Maurice Mbegera</p> <p>Cell Phone: +254- 717 090122</p> <p>Email: mmbegera@yahoo.com</p>	<ul style="list-style-type: none"> • Water and sanitation projects management • Report writing • Data collection and data analysis • Consultation and public participation • Preparing solid waste management and air emission plans for the projects • Carrying out audits • Information dissemination to stakeholders
4 th May 2009-31 st July 2009	<p>Employer: NEMA</p> <p>Position: Intern</p> <p>Contact Person: Sally Kibos</p> <p>Email: Skibos@nema.go.ke</p>	<ul style="list-style-type: none"> • Assessing of waste water treatment plants in industries • Review plans for waste water, solid waste and air emission • Carrying out Environmental Impact Assessment (EIA) and Environmental and • Safety Audit

WORK EXPERIENCE

POSITION: PROJECT MANAGER

PROJECT: SWITCH AFRICA GREEN (INDUSTRIAL SYMBIOSIS PROJECT-GREENING BUSINESSES)

INTRODUCTION: SWITCH Africa Green Project (SAG) is a European Union (EU) project established for the purpose of assisting enterprises to adopt and adapt Sustainable Consumption and Production (SCP) practices. The project is implemented under the overall management of United Nations Environment Programme (UNEP) in six countries in Africa under three components: policy, networking, and greening business. Kenya National Cleaner Production Centre is working with the MSMEs in the Nairobi metropolis under Industrial Symbiosis pilot project to enhance their Resource Productivity and Environmental Performance. This project runs for a period of 30 months from January 2016 to June 2018, and is targeted to train some 600 enterprises to introduce them to the practice of industrial symbiosis.

Objectives:

- To promote sustainability among MSMEs in Nairobi by encouraging the reuse of other companies' by-products by means of facilitating industrial symbiosis
- To promote the use of integrated waste management techniques in participating companies' processes, and
- To demonstrate a large-scale industrial symbiosis network in Kenya, as a basis for replication to other areas in Kenya

ACTIVITIES: technical trainings and awareness creation on water and sanitation, waste management and energy management, assessments, technical and financial reporting writing and sharing, providing technical support, monitoring and evaluation, dissemination of case studies and development of an award system

POSITION: PROJECT MANAGER

PROJECT: PROMOTION OF ENVIRONMENTAL COMPLIANCE ASSISTANCE EFFORTS IN ENTERPRISES IN THE NAIROBI RIVER BASIN

INTRODUCTION: Promotion of environmental compliance assistance efforts in enterprises in the Nairobi River Basin is an initiative of the National Environmental Management Authority (NEMA) in collaboration with Kenya National Cleaner

Production Centre (KNCPC) for industries within the Nairobi River basin. It aims to address the industrial pollution challenges in relation to consumption of resources in their processes and promote resource efficiency. Increase competitiveness of the industries by promoting waste reduction and resource optimization water and energy utilization through the application of CP technologies and techniques.

Objectives:

The goal is to strengthen compliance assistance efforts in enterprises in the Nairobi River Basin through the promotion and implementation of Resource Efficient & Cleaner Production.

ACTIVITIES: Project launch, Geo-mapping industries within the Nairobi River Basin that have a direct or indirect pollution impact on the Basin, sampling of waste water for analysis, Training of trainers on water and waste water management, solid waste and energy management, In plant assessment, technical and financial report writing and sharing, Monitoring and Evaluation, development of case studies

POSITION: TECHNICAL OFFICER

PROJECT: LOW CARBON AND CLIMATE RESILIENT INDUSTRIAL DEVELOPMENT

INTRODUCTION: As part of the follow-up mechanisms for Tokyo International conference on African Development (TICAD), the Ministry of Foreign Affairs of Japan and United Nations Industrial Development Organization jointly developed a regional project “Low Carbon and Climate Resilient Industrial Development in Egypt, Kenya, Senegal and South Africa” to be implemented in close collaboration with the National Cleaner Production Centres of the respective countries and experts from Japan. The project focuses on inclusive and sustainable growth of Industry in Africa by promoting the application of Green Industry (GI) policy instruments, practices and techniques as a means for achieving low carbon and climate resilient development in the Kenyan industry in the Agriculture and water sectors.

Objectives:

To contribute to improving resilience of industry to climate change by reducing social stress thereby improving adaptive capacity

ACTIVITIES: National Vulnerability assessment, value chain based mitigation and adaptation assessment, technology needs and opportunity assessment, consultative

and awareness development workshop, technology demonstration, technology screening, technical report writing.

POSITION: TECHNICAL OFFICER

PROJECT: MAINSTREAMING SCP POLICIES FOR ECO-INNOVATION

Introduction:

Mainstreaming SCP Policies for Eco-Innovation project in Kenya is a UNEP project being implemented by the Kenya National Cleaner Production Centre (KNCPC). This project aimed to develop local resources and capacities for eco-innovation in developing and transition economies.

Objectives:

To enhance the business sector contribution to the achievement of resource efficiency and sustainable consumption and production patterns.

ACTIVITIES: Developing business case for eco-innovation, enhancing policy context including methods for acquiring, developing technology, developing technical expertise and capacity for adoption of eco-innovation and fostering regional and international collaboration.

POSTION: TECHNICAL OFFICER

PROJECT: PROMOTING CHEMICALS SAFETY MANAGEMENT IN THE AFRICAN REGION

Introduction:

The UNEP-ICCA Project “Promoting Chemicals Safety Management in the African region” supported the identification of the main hazards and risks related to transport to and from the Mombasa and Tema Ports respectively. The mapping exercise provided a means to identify what enters into the respective sub-region through the two port areas, in what quantities, the actors that are responsible for the transport of the different chemicals that are imported and the final destinations.

Objectives:

To prevent accidents with chemicals in the East African sub-region, looking at the flow of chemicals from the Port of Mombasa to destinations in Kenya and in the sub-region (Uganda, Tanzania, Rwanda, Burundi, and South Sudan

ACTIVITIES: Identifying stakeholders, their current roles and responsibilities in relation to safe chemicals management in Kenya and respective surrounding countries, particularly as it relates to the transport of chemicals to and from the Mombasa Port; identifying main routes of chemicals transport (rail and road), main hazard hotspots in the Mombasa Port area, main storage areas and major production sites in the country that are relevant for chemicals; identifying Accidents that have happened in Kenya and relevant neighbouring countries in the transport of chemicals, indicating places of possible concern with possible mitigation

POSITION: TECHNICAL OFFICER

PROJECT: LAKE VICTORIA ENVIRONMENTAL MANAGEMENT PROGRAM (LVEMP II)

Introduction: The second phase of Lake Victoria Environmental Management Program (LVEMP II) covers Kenya, Tanzania, Uganda, Rwanda and Burundi. Under this project, Sub-component 2.2 that deals with promoting Cleaner Production technologies is being coordinated by the Kenya National Cleaner Production Centre (KNCP). Its implementation commenced in August 2010. The sub-component is designed to address the industrial pollution challenges and unsustainable resource consumption patterns within the Lake Victoria Basin.

Objective: To down the cost of production of the Lake Basin enterprises by promoting waste reduction and negative impacts as well as optimizing material, water and energy utilization through the application of Cleaner Production technologies and techniques. Reduced production cost should see the cost of products coming down while reduced pollution should result in improvement of the quality of water of the Lake regionally.

Activities: mapping of MSMEs, effluent sampling, training, carrying out in-depth assessments, monitoring and Evaluation, sharing of RECP best practices, awarding of industries (national and regional) and developing of RECP manuals

POSITION: TECHNICAL OFFICER

POSITION: PROMOTING RESOURCE EFFICIENCY IN SMALL AND MEDIUM ENTERPRISES (PRE-SME)

Introduction: Promoting Resource Efficiency in Small and Medium Enterprises (PRE-SME) was an industrial exercise on integrated implementation of the Toolkit of

Promoting Resource Efficiency in SMEs (PRE-SME) and the Responsible Production Handbook as a follow-up to the regional training that was organized by UNEP in which the Centre participated.

Objectives: The goal was to develop capacity of KNCPC to provide technical support to selected SMEs on resource efficiency and responsible production and assist two industries to develop and implement an integrated Resource Efficiency Improvement programme that includes effective chemicals management and Responsible Production Programme.

ACTIVITIES: Industrial assessment, report writing, M&E

POSITION: TECHNICAL OFFICER

PROJECT: WOMEN AND CLIMATE CHANGE

INTRODUCTION: Soroptimist International (SI) is an international organization for women in management and the professions working through service projects to advance human rights and the status of women. In Kenya there are 10 Soroptimist Clubs, which fall under the SI Union of Kenya. During 2009, Soroptimist International actively involved in various awareness raising on climate change activities under the project entitled: “Women and Climate Change” A Climate Change Working Group, established within the Danish Union the SI Denmark and Kenya (SI D/K).

The project “Woman and Climate Change” Supported climate change mitigation and adaptation by women in households, industries and to capacity build members of the Union of Soroptimists International Kenya. This was sponsored by The Union of Soroptimist International Denmark and being implemented by The Union of Soroptimist International Kenya and The Kenya National Cleaner Production Centre (KNCPC). The project ran in the period of 2010-2012.

Objectives: To set a portfolio of Climate Change and Cleaner Production projects across the country. Create grassroots level awareness on climate change for implementation of Cleaner Production technologies and techniques in a number of textiles, hotels, schools and fresh produce enterprises.

Activities: This project was designed to principally promote the implementation of Resource Efficient and Cleaner Production activities in selected enterprises. The

project primarily focused on the enterprise resources use, associated environmental impacts and productive output. The Pilot project formed a basis for Climate Change and Cleaner Production (CC &CP) interventions in the enterprises that participated and led to more efficient, competitive and less polluting enterprises.

POSITION: TECHNICAL OFFICER

PROJECT: ECO LABELING

INTRODUCTION: This was to enable Developing Countries to Seize Eco-label Opportunities is a project that aims to assist developing countries and those ones with transition economies to delink economic growth and environmental degradation through eco-labelling. The idea of the project emerged from the strong interest and realization of the need for sustainable development as manifested in the decoupling of economic activity from negative environmental impacts through resource use efficiency. The Eco-label presents a “Seal of Approval” for environmentally benign products and services.

The goal was to promote positive trade, environment and development linkages, improve the effectiveness of eco - labels as market instruments, improve the access to Regional, European and global markets by environmentally friendly products from developing countries and to develop mutual recognition between eco - labelling schemes and increase the co-operation between developed and developing countries.

Languages:

Language	Proficiency		
	Speaking	Reading	Writing
English	Good	Good	Good
Swahili	Good	Good	Good
Ekegusii	Good	Good	Good

Certification:

I, the undersigned, certify to the best of my knowledge and belief, that this biodata correctly describe myself, my qualifications and my experience

Name: **Janet Nyamusi Osero** Signature:  Date: 17/01/2019