



COMPANY PROFILE

**“WE HELP YOU TO KEEP
ENVIRONMENT SAFE”**

**“SUSTAINABLE LIVING IS
OUR FUTURE”**



CONTENTS

ABOUT US	01
OUR SERVICES	03
COMPANY EXPERIENCE	06

ABOUT US

Ecoscience & Engineering Ltd is a Company established to offer integrated Environmental Sustainability, Climate Change, Safety Professional Services and Solutions. The Company has its head office in Nairobi, serves its clients in the East Africa Region.

Ecoscience & Engineering Ltd provides a complete range of Environmental Sustainability services & solutions to plants, manufacturers, miners, government authorities, contractors on environmental and safety, sustainability, climate change matters, renewable energy, also ensure that policy, regulatory and statutory obligations are met. Our personnel include a team of scientists and engineers whose local and international experience span a wide range of environmental, safety & sustainability projects for a diverse client base both in the private and public sectors. Owing to our expertise, we are uniquely placed to assist clients in all areas associated with environmental assessment and management of existing commercial and industrial facilities and for a wide range of infrastructure projects.

Our experts and scientists are from regulatory industry specializing in Environmental & Social Governance, Life Cycle Assessment, Environmental Due Diligence, Climate Change Mitigation and Adaptation Services and Solutions, Renewable Energy Technologies, Complex Major ESIA Studies & RAP, Air & Noise Dispersion Modeling, Environmental Monitoring, Workplace Industrial Hygiene Assessment, Strategic Environmental Assessment, Energy Management inclusive Energy Audits, Contaminated Land Investigation & Remediation and Biodiversity and many more. Ecoscience & Engineering Limited focuses on achieving solutions that are practical, never compromise on service quality and just as importantly meet project time lines and budget needs.

Our opinion is qualified and well respected by government authorities, international bodies, industries and community groups.

Ecoscience & Engineering Limited has NEMA approved Environmental Laboratory.

ABOUT US

VISION

To be the leading Environmental Sustainability and Climate Change Professional Services & Solutions Company in Kenya and East Africa Region.

MISSION

To rise to the challenges of our clients and assisting them realize value for money by providing professional, competitive, high quality, innovative, & sustainable services & solutions using the best technology to mitigate and adapt to Climate Change, while upholding core values of honesty, integrity in our service delivery.

OUR SERVICES

Ecoscience & Engineering Ltd offers a wide range of services in a spectrum of sectors covering Environment, Climate Change & Sustainability Professional Services & Solutions. We offer our services from the earliest pre-investment studies and feasibility phase, through project implementation to the actual operations and maintenance phase, including institutional development and strengthening of client's organization in various sectors for both private and government clients. A major strength of the Company is its ability to handle middle projects, as well as major projects of a complex nature, involving multidisciplinary teams.

Our professionals and experts, scientists are accustomed to working across discipline boundaries and can competently deal with such complex issues as environmental & social sustainability impact projects. With this interdisciplinary approach, we aspire to achieve flawless execution of our assignments without compromising on quality. We are results oriented and seek to offer value to our customers. In line with the world business trends, we are also offering outsourcing supervision and other services to both local and international clients.

OUR SERVICES

The Company's main areas of expertise includes:



**Environmental and Social Impact Assessment (ESIA)
Resettlement Action Plan (RAP)**



Environmental Due Diligence and Compliance Audits



Air Dispersion Modelling (ADM), Noise Modeling



Energy, Safety, Environmental, Sustainability Compliance Audits



Environmental Performance Monitoring (Air, Noise and Vibrations, Soil, Water, Monitoring)



Environmental baseline studies (Air, Noise, Flora and Fauna)

OUR SERVICES

The Company's main areas of expertise include:



**Environmental
Sustainability &
Compliance Package**



**Climate Change
Mitigation and
Adaptation
Services and
Solutions**



**Workplace Air
Quality
Assessments /
Industrial Hygiene
Assessment**



**Environmental &
Social Governance,
Life Cycle
Assessments,**



**Environmental
Management
Systems to ISO
14001
implementation**



**Food Safety &
Hygiene Training,
Microbiology Food
Sampling &
Testing**



**Regulatory
Compliance Audits
(Occupational
Health & Safety,
Fire Safety as per**

Our Clients



Our Partners



OUR WORKS

KUSP Projects in City of Kisumu

Kisumu,
Kenya

Consultancy Services for Environmental and Social Impact Assessment (ESIA) for 2019/2020 Kenya Urban Support Programme (KUSP) Project in Kisumu City



Undertaking an Environmental and Social Impact Assessment (ESIA) documenting the present condition of the environment and social and identifying the positive and negative impacts that may result from the design and construction of the proposed project investments at the selected sites. In so doing, to address the necessary environmental and social mitigation and monitoring measures in an Environmental and Social Management Plan (ESMP)

Activities Performed: Preparation of Environmental and Social Impact Assessment including Environmental and Social Management Plan (ESMP).

KenGen and Tractebel Hydroprojek GmbH.

Migori, Kenya

Consultancy Services for ESIA Study for Preparation of Preliminary ESIA for the proposed Upgrading of Gogo Hydropower Project



The objective of the study is to investigate current service level, operational infrastructure, determination of baseline biophysical and social data and prediction of the environmental and social impact of the proposed design alternatives. The assignment also involved provision of mitigation measures and environmental management and monitoring plans.

Activities Performed: Preparation of Environmental and Social Impact Assessment including Environmental and Social Management Plan (ESMP).

China Qingjian Kenya Limited (CNQC)

Nairobi, Kenya

Consultancy for Air and Noise Assessment for Camp site and the surrounds/associated infrastructure.



Air Quality Monitoring for the primary pollutants (CO, SO₂, NO_x, VOCs, TSP, PM_{2.5} and PM₁₀).
Environmental Noise Monitoring during diurnal and nocturnal schedules and preparation reports.

Activities Performed: Ecoscience & Engineering was the Specialist Expert Firm tasked with data analysis and Reporting.

OUR WORKS

China No.5
Engineering
Group.

Turkana, Kenya

Ambient Air Quality Monitoring and Reporting- Loichangamak - Lodwar Road Upgrading to Bitumen Standard Project.



Air Quality Monitoring for the primary pollutants (CO, SO₂, NO_x, VOCs, TSP, PM_{2.5} and PM₁₀). Data analysis and reporting.

Activities Performed: Ecoscience & Engineering was a Specialist Expert Firm tasked with monitoring and reporting.

Strabag
International
GmbH.

Kirinyaga
County, Kenya

Air Quality, Noise, Vibrations and Blast Monitoring during dam construction.



Environmental and Workplaces Air Quality Monitoring for the primary and secondary pollutants (CO, O₃, SO₂, NO_x, VOCs, TSP, PM_{2.5} and PM₁₀). Noise and vibrations monitoring as per Kenya Standards on Noise and Excessive Vibrations.

Activities Performed: Ecoscience & Engineering was a Specialist Expert Firm tasked with monitoring, data analysis and reporting.

Gibb Africa,
KURA.

Nairobi, Kenya

Consultancy Services for Feasibility Study, Preliminary and Detailed Design ESIA for Dualling of Eastern and Northern Bypass Roads: Baseline Air and Noise Assessment.



Air Quality Monitoring for the primary pollutants (CO, SO₂, NO_x, VOCs, TSP, PM_{2.5} and PM₁₀). Data analysis and reporting.

Activities Performed: Ecoscience & Engineering was a Specialist Expert tasked with data analysis, reports review and reporting.

OUR WORKS

SBI International /
RCC.

Kisumu, Kenya

Air and Noise Monitoring, Kisumu Boys Mamboleo Road Project.



Environmental and Workplaces Air Quality Monitoring for the primary and secondary pollutants (CO, SO₂, NO_x, VOCs, TSP, PM_{2.5} and PM₁₀). Noise and vibrations monitoring as per Kenya Standards on Noise and Excessive Vibrations.

Activities Performed: Ecoscience & Engineering was a Specialist Expert tasked with monitoring, data analysis and reporting.

Kenya
Railways
Corporation
(KRC).

Mombasa,
Kenya

Environmental Site Assessment - Kipevu Oil Spill Site, Mombasa



The main objective of the work was to execute an Environmental Site Assessment (ESA) at the Kipevu Oil Spill Site in accordance to the requirements of the Environment Management & Coordination (Waste Management) Regulations, 2006.

Activities Performed: Ecoscience & Engineering was a Specialist Expert Firm tasked with the technical team leadership, data analysis and review of ESA report.

Tullow Kenya
BV/Golder
Associates
(UK) Limited.

Turkana,
Kenya

Consultancy Services for ESIA Study for South Lokichar Upstream Development Stage 1



The Project involved conducting the ESIA Study including stakeholder consultations, review of Existing EHS Policies, Practices, Procedures, Baseline studies on the biophysical status of the facility, Environmental Impact Analysis and Preparing, Mitigation and ESMMP for submission to NEMA for approval and Licensing.

Activities Performed: Ecoscience & Engineering was a Specialist Expert Firm tasked with monitoring and assessing the baseline noise and air and reporting same to the Lead Consultants (Golder Associates, UK Limited).

OUR WORKS

Luxconsult / KfW
/ Ministry of
Transport and
Infrastructure.

Nairobi, Kenya

Air and Noise Assessments.



Feasibility and Detailed Design of a Corridor of a Bus Rapid Transit in Nairobi,

Kenya. EuropeAid/136090/DH/SER/KE.

Lines 3 West, 4 West and 3 East

- Baseline air and noise measurements along the BRT Project Corridor- Lines 3West, 4West and 3East
- Data interpretation and reporting in line with the NEMA and kfW Environmental Safeguards

Activities Performed: Ecoscience & Engineering was a Specialist Expert Firm tasked with monitoring and assessing the baseline noise and air and reporting the same to the Lead Consultants

Aquaclean
Services Limited.

Kitale, Kenya

Consultancy Services for Feasibility Study, Preliminary and Detailed Design ESIA for Dualling of Eastern and Northern Bypass Roads: Baseline Air and Noise Assessment.



Baseline Air and Noise Quality Monitoring; Kitale-Chepkormiswo Road Section.

Activities Performed: Ecoscience & Engineering was a Specialist Expert Firm tasked with monitoring and reporting.

Runji & Partners,
Consulting
Engineers
Limited.

Kirinyaga
County, Kenya

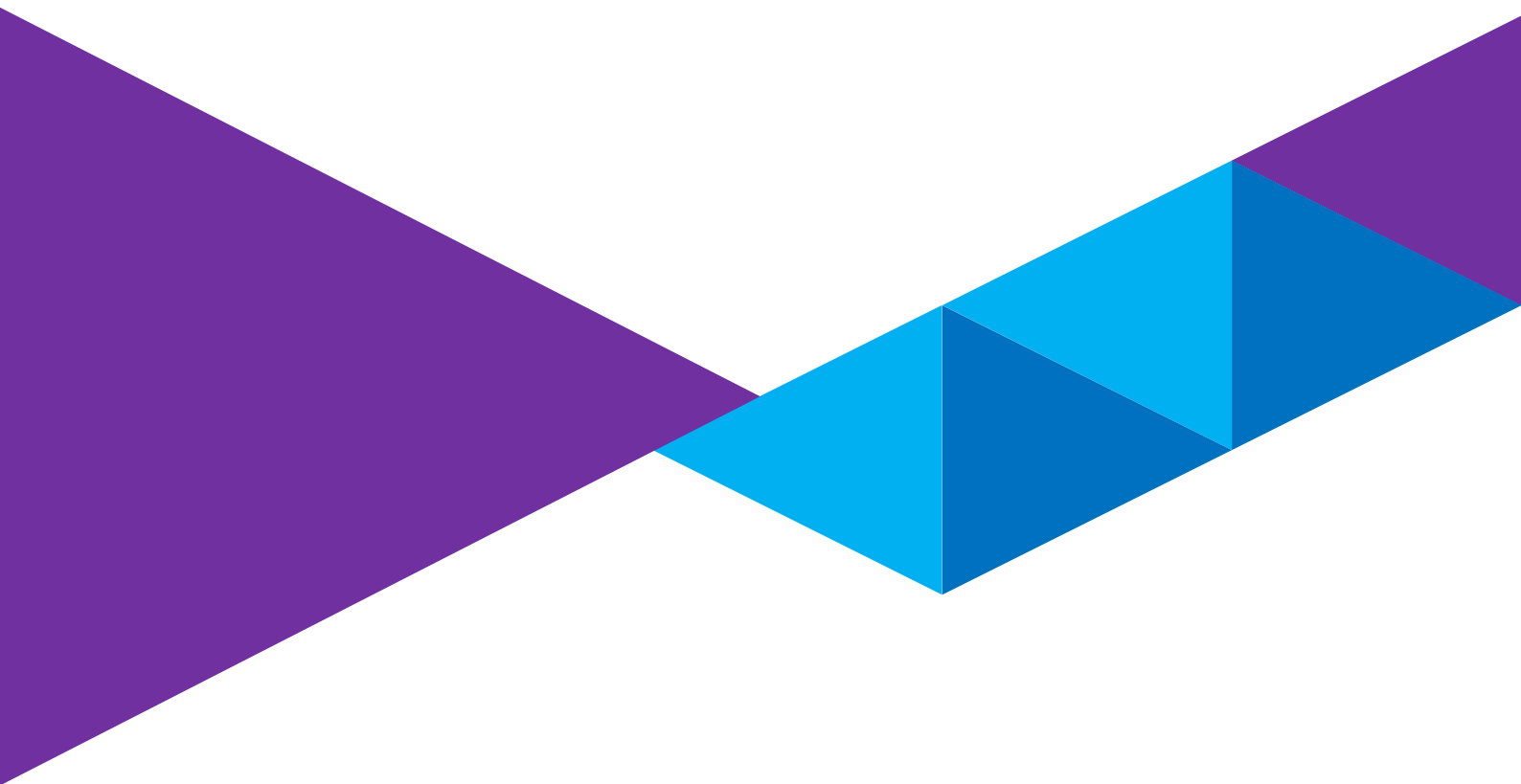
Baseline Air and Noise Assessment- Supervision of Construction of Greenfield Terminal, JKIA, Nairobi.



Environmental and Workplaces Air Quality Monitoring for the primary and secondary pollutants (CO, SO₂, NO_x, VOCs, TSP, PM_{2.5} and PM₁₀). Noise and vibrations monitoring as per Kenya Standards on Noise and Excessive Vibrations.

Activities Performed: Ecoscience & Engineering was a Specialist Expert Firm tasked with monitoring and assessing the baseline noise and air and reporting same to the Lead Consultants.

“WE ARE YOUR
PARTNER FOR
ENVIRONMENTAL
SUSTAINABILITY ”



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