



# COMPANY PROFILE

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

**“SUSTAINABLE LIVING IS  
OUR FUTURE”**



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# ABOUT US

Ecoscience & Engineering Ltd stands at the forefront of Environmental Sustainability, Climate Change, and Safety solutions in East Africa.

Headquartered in Nairobi, we are the trusted partner for a diverse clientele, including prominent industries, government entities, and reputable companies. Our core competency lies in delivering comprehensive solutions across environmental and safety domains, sustainability, ESG, climate change, energy and emissions reduction solutions. With a dynamic team of experienced scientists and engineers, we excel in providing practical and strategic solutions for existing and upcoming facilities and a spectrum of projects.

Ecoscience & Engineering is attributed with precision, reliability, and a steadfast commitment to delivering high-quality services within stipulated timelines. Our insights are respected by regulatory bodies, international organizations, industries, and local communities.

Noteworthy is our NEMA approved Environmental Laboratory, ensuring the highest standards of accuracy and dependability in every service we provide.

Partner with us for a future where sustainability meets excellence.

# ABOUT US

## VISION

Aspire to be the foremost provider of Environmental Sustainability, Climate Change Professional Services & Solutions in Kenya and the East Africa Region.

## MISSION

Meet the challenges faced by our clients, enabling them to derive optimal value by delivering professional, competitive, high-quality, innovative, and sustainable services & solutions. Employ cutting-edge technology to address Environmental, Safety & Climate Change, while upholding core values of honesty and 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, SO<sub>2</sub>, NO<sub>x</sub>, VOCs, TSP, PM<sub>2.5</sub> and PM<sub>10</sub>).

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, SO<sub>2</sub>, NO<sub>x</sub>, VOCs, TSP, PM<sub>2.5</sub> and PM<sub>10</sub>). 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, O<sub>3</sub>, SO<sub>2</sub>, NO<sub>x</sub>, VOCs, TSP, PM<sub>2.5</sub> and PM<sub>10</sub>). 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, SO<sub>2</sub>, NO<sub>x</sub>, VOCs, TSP, PM<sub>2.5</sub> and PM<sub>10</sub>). 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, SO<sub>2</sub>, NO<sub>x</sub>, VOCs, TSP, PM<sub>2.5</sub> and PM<sub>10</sub>). 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.

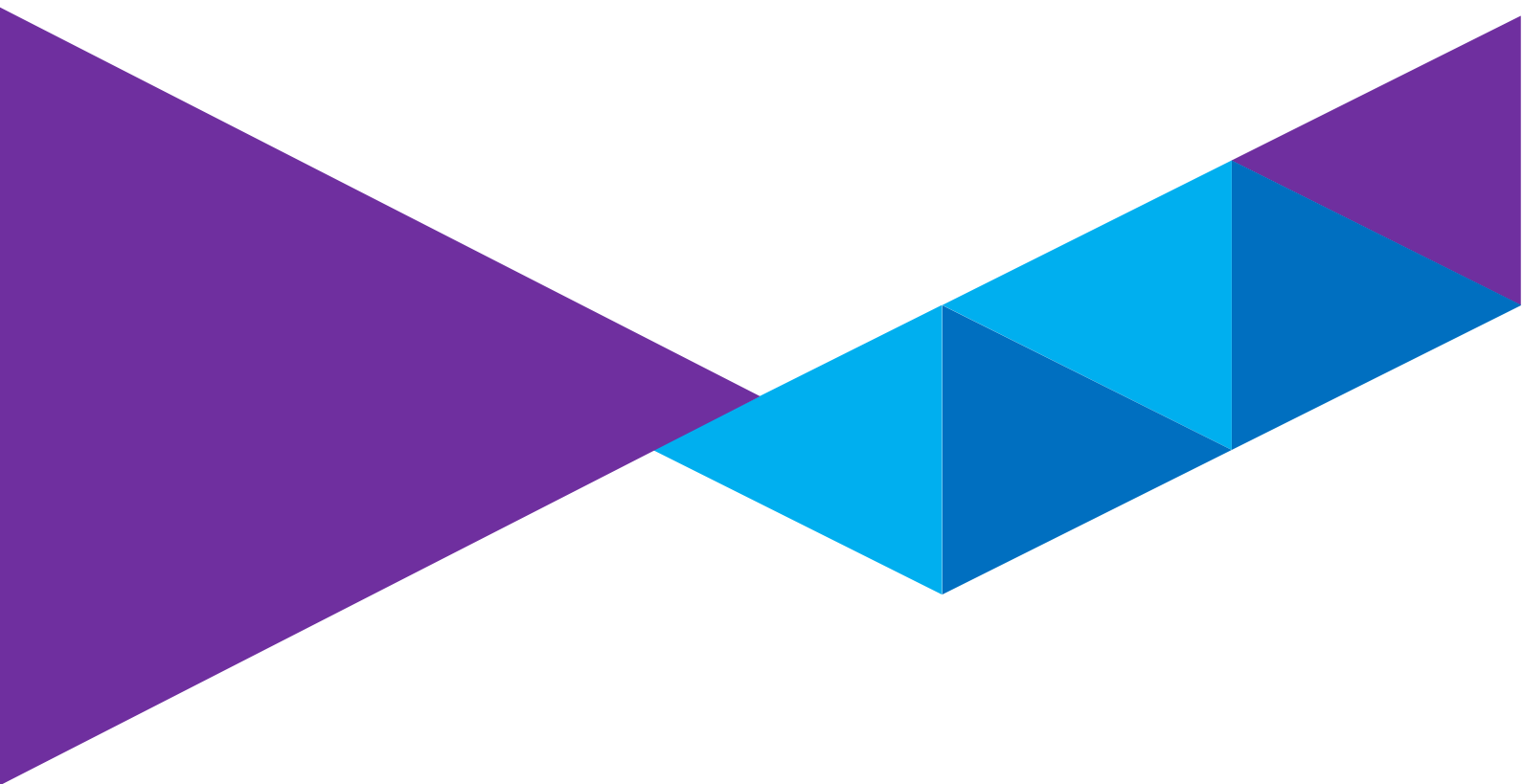


Environmental and Workplaces Air Quality Monitoring for the primary and secondary pollutants (CO, SO<sub>2</sub>, NO<sub>x</sub>, VOCs, TSP, PM<sub>2.5</sub> and PM<sub>10</sub>). Noise and vibrations monitoring as per Kenya Standards on Noise and Excessive Vibrations.

**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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