




SUSTAINABLE ECOSOLUTIONS LIMITED

Environmental and Social Assessment Consultants, Researchers



COMPANY PROFILE



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About Sustainable Ecosolutions

Sustainable Ecosolutions Limited is a Zambia Environmental Management Agency (ZEMA) registered consultancy firm that was established in February, 2019.

The firm is comprised of experts with a passion for research, development and environmental sustainability. The team delivers good quality services while meeting the clients' deadlines. Our team members are keen researchers in their disciplines; thus they keep abreast with current knowledge and best practices in their respective areas of the environmental field.

As Sustainable Ecosolutions, we endeavour to provide a satisfactory service to our clients by meeting their timelines and familiarizing them with all environmental procedures as required by the Zambia Environmental Management Agency and other relevant bodies.

Even after helping our clients to obtain their environmental approvals, we provide further support by ensuring that they honour the Environmental Management Plan (EMP) and maintain a clean environment.

Our Mission

To deliver an excellent, client-centric service that exceeds our clients' expectations and meets their needs for development and environmental sustainability.

Our Vision

To see a 'green' future. That is why today, we enlighten our clients on the importance of sustainable development through the adoption of environmentally friendly practices.

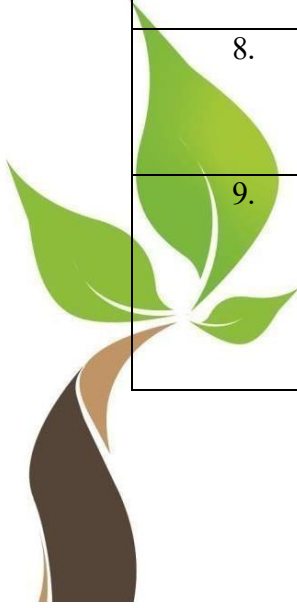
Project Profile

The Consultants of the firm have a combined experience of over 30 years in environmental consultancy, research and environmental management. This experience has been gathered through conducting a wide range of environmental and social impact assessments (ESIA), strategic environmental and social assessments (SESA) and environmental project briefs (EPB) on several developmental projects throughout the country. Projects the company has done and been involved with are listed in Table 1:



Table 1: Environmental Projects and Collaborations by Sustainable Ecosolutions Limited

	Project Name and Year	Project Proponent	Status
1.	Environmental and Social Impact Assessment for a large scale copper mine (2026)	Pangeni Mineral Resources Limited	On-going
2.	Strategic Environmental and Social Assessment for the Zambia Aquaculture Project (ZAP) (2025)	Ministry of Fisheries and Livestock	Approved by EU and the Department of Fisheries
3.	Feasibility Studies for solar mini grid sites in 7 different sites around Zambia (2022)	Rural Electrification Authority (REA) funded by European Union (EU)	Approved by EU and REA
4.	Feasibility study for a 100MW Solar Power Plant in Kalumbila District (2024)	Kokeb Enterprises Limited	Approved by Client
5.	ESIA for Large Scale Gold Mine in Kasempa (2025)	Sendwe Investments Limited	Approved by ZEMA
6.	EIA for a Mineral Processing Plant in Kasempa (2025)	Selmin Mineral Limited	Project Suspended by Client
7.	ESIA for a large scale Copper-Gold Mine in Kasempa (2019)	Katenge Resources Limited	Approved by ZEMA
8.	ESIA for the Mineral Processing Plant in Solwezi (2020)	FBT Holdings Zambia Limited	Suspended by Client
9.	EPB for the proposed smallscale mine in Matonchi, Mwinilunga (2024)	Amazon Mining and Exploration Limited	Approved by ZEMA



	Project Name and Year	Project Proponent	Status
10.	ESIA for a Large Scale mine in Lunga-Luswishi GMA (2023) in collaboration with Arc Enviro Limited	Kafre Entreprises Limited	Approved by ZEMA
11.	EIA for a Large scale mine and Resettlement Action Plan in Jifumpa, Kasempa (2024) in collaboration with Arc Enviro Limited	Costele Mining Limited	Approved by ZEMA
12.	EIA for a Large Scale Manganese Mine in Mufushi, Chembe (2023)	Das Overseas Limited	Pending ZEMA Approval
13.	Air Quality Baseline study for the Proposed Ngonye Falls Hydroelectric Power plant in Sioma (2020)	Western Power Company	Approved by IFC
14.	EPB for telecommunication Tower in Chongwe (2024)	Infratel	Approved by ZEMA
15.	EPBs for telecommunication Tower in Southern, Eastern and Central Zambia for iSAT Africa Zambia Limited	iSAT Africa Zambia Limited	Approved by ZEMA
16.	EPB for Optic Fibre on Poles from Mongu to Sesheke	Bandwidth and Cloud Services	Approved by ZEMA
17.	EPBs IHS Tower in 43 districts in 8 Zambian Provinces in conjunction with Dichem Limited (2018 and 2019)	IHS Towers	Approved

	Project Name and Year	Project Proponent	Status
18.	Environmental and Social Audit of the Agriculture Production and Market Enhancement project (APMEP)	Ministry of Agriculture (MoA), funded by African Development Bank (AfDB)	Approved by AfDB
19.	Over 5 EPBs for filling Stations around Zambia	Petrolink Limited	ZEMA Approved
20.	EPB for filling Station in Sinda	Mount Meru	ZEMA Approved
21.	EPBs for a small scale timber concession in Luano	Alpha Enterprises	ZEMA Approved
22.	EPBs for a small scale timber concession in Luano	Kaseeni Enterprises	ZEMA Approved
23.	EPBs for Filling Stations around Zambia	Alpha Enterprises	ZEMA Approved
24.	ESIA for a banana Plantation in Luangwa in conjunction with Dichem (2020-2021)	Louise Villie Enterprises	ZEMA Approved
25.	EIA for the construction of a used oil recycling plant in collaboration with Arc Enviro	Xiangiang Investments Limited	Approved by ZEMA
26.	EPB for filling station in Mkushi (2019)	Alpha Enterprises	Approved by ZEMA

	Project Name and Year	Project Proponent	Status
27.	EPB for filling station in Kalulushi (2019)	Alpha Enterprises	Approved by ZEMA
28.	EPB for a forest concession in Sioma (2020)	Terrain Tamers	Pending Approval by ZEMA
29.	Air Quality monitoring and social baseline study for the construction of the Mosi-oa-Tunya Livingstone Resort in Livingstone (2019)	Mukuba Properties Limited	Approved by ZEMA

Services Provided

Other services provided by the firm include:

- Feasibility Studies for Energy, water agriculture and mining projects
- Environmental and Social Impact Assessments (EIAs)
- Environmental Project Briefs (EPBs)
- Environmental and Social Audits
- Environmental Management and Monitoring
- Preparation of Environmental Management and Monitoring Plans (EMPs)
- Formation of Environmental Management Systems for Organisations
- ZEMA Environmental Bi-Annual Returns
- ZEMA licensing (storage, handling, transportation of various substances)
- Cleaning of fuel tanks
- Air Quality Monitoring with state-of-the-art equipment
- Sustainable Agriculture Advisory
- Scientific Research
- General Guidance on Environmental Procedures in Zambia
- Occupational Health and Safety Training

- Carbon Financing Advisory

Customer References

Ministry of Fisheries and Livestock

Ms. Loziwe Njobvu (MSc. Aquatic Health)

Project Manager

Zambia Aquaculture Project (ZAP)

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The Team

Fiona Mambwe

Mrs. Fiona Mambwe is an environmental scientist with 13 years' work experience in environmental consultancy. She has a bachelor's degree in Natural Resources and a Master's Degree in Environment and Natural Resources Management from the University of Zambia. Throughout her career, she has conducted over 100 environmental and social impact assessment projects. She is especially skilled in environmental management of mines, infrastructure development, petroleum projects, telecommunication projects such as optic energy grid extension projects, fibre lines and network towers among other specialities.

Mrs. Mambwe is currently the managing consultant at Sustainable Ecosolutions Limited. She ensures to obtain the best expertise in the country for different projects that are handled by the company. She does so to guarantee customer satisfaction, quality and timely service delivery among other things. She also ensures research on projects is conducted with adherence to research methodologies.

Charles Sikaona

Experienced Environmental Consulting Engineer with 10year experience in handling Environmental and Social Impact Assessments (ESIAs). He has conducted over 50 EIAs on behalf of various clients including: Mining firms, Manufacturing companies, Construction companies, Oil Marketing Companies, Agricultural firms, and various dam development projects. Also with wide experience in environmental bioremediation projects, environmental auditing, Air Monitoring and reporting, water and effluent monitoring and Environmental Management Systems.

Mr. Sikaona ensures that the EIA process in adhered to in accordance with *Zambian Law*.

Mulemba Kayombo

Kayombo is a graduate of geography with civic education. She is in charge of ensuring quality data collection (focus group discussions, surveys if any), and handles gender, social and civic issues on company assignments.

Chanda Kabwe

Chanda is an Environmental Engineer. He is the company's risk assessment specialist, GIS specialist, Environmental Clean ups and Bioremediation Specialist. He has handled various Environmental Impact Assessments (EIAs) on behalf of Mining firms, manufacturing companies, Construction companies, Oil Marketing Companies, Agricultural firms, Micro Energy generation firms and various dam development projects.

The firm has a network of some of the country's best experts and researcher who are contracted depending on the needs of a project.

Field Work Gallery

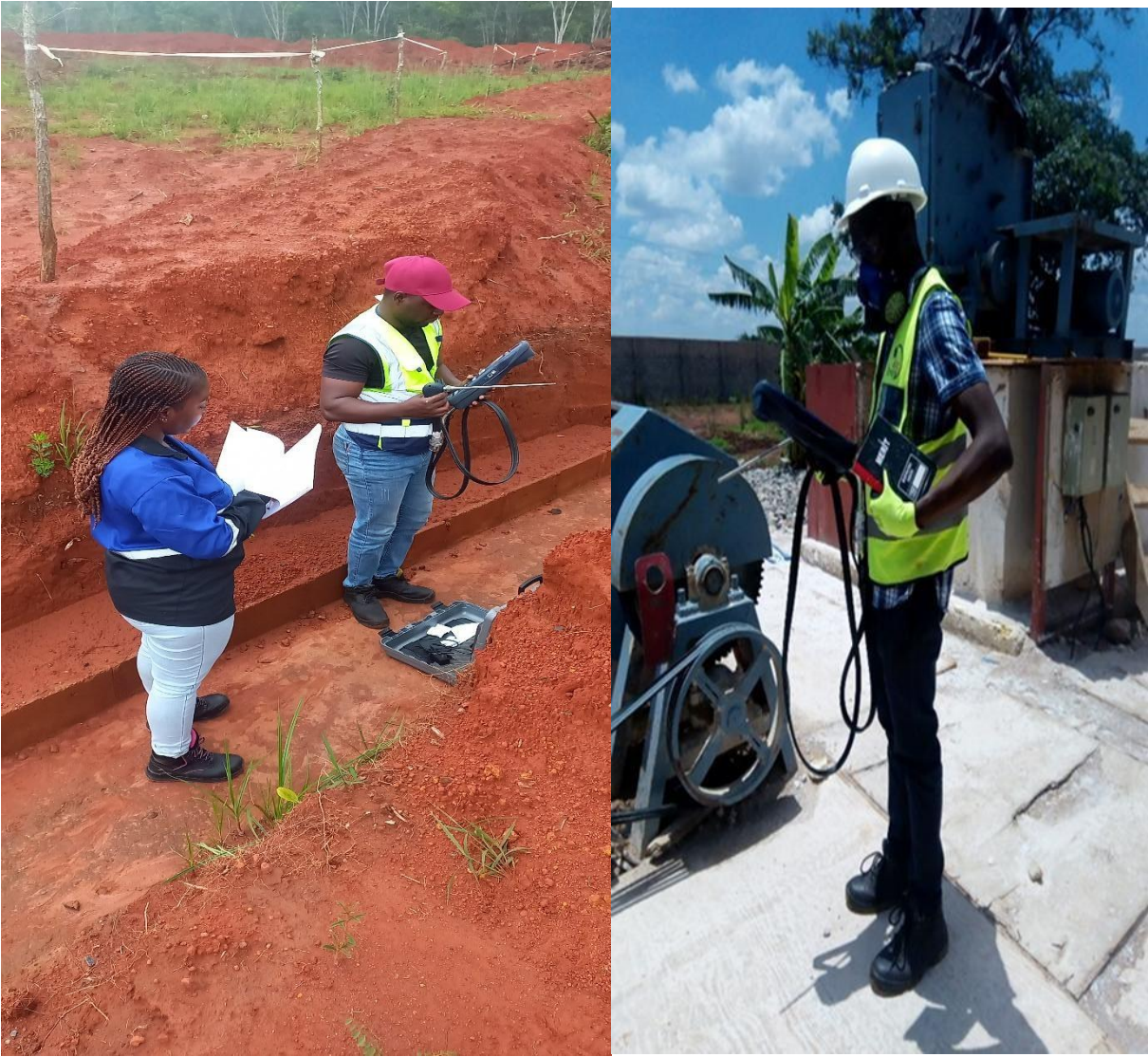


Figure 1: Environmental assessments with state-of-the-art equipment



Figure 2: Environmental clean-ups



Figure 3: Community and Stakeholder Engagement for a mining project in kasempa



Figure 4: Travel to different terrain in different parts of Zambia



Figure 5: Work in the remotest parts of the country

Companies Form 7
Companies Registration No. **120190001970**
Serial No. **1096990**



SCAN TO VIEW
OUR REGISTRATION DETAILS



Republic Of Zambia

**CERTIFICATE OF INCORPORATION OF
COMPANY LIMITED BY SHARES**

(Section 10)

This is to certify that SUSTAINABLE ECOSOLUTIONS LIMITED is on and from the **28th day of February 2019** incorporated as a COMPANY LIMITED BY SHARES.

Given under my hand and seal at Lusaka, Zambia, this **28th day of February 2019**.



P.C. Mwaba
Assistant Registrar of Companies

For further details relating to this business visit
<http://www.pacra.org.zm>