

# **COMPANY PROFILE**

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#### 1.0. CONSULTANT'S ORGANISATION AND MANAGEMENT STRUCTURE

### 1.1. Consultant's Organization

#### 1.1.1. Background

Matex International is a private consulting firm, registered under the Business Names Registration Act (Cap. 46.02), and recognized as environmental impact assessment professionals by Malawi Environmental Protection Authority (MEPA). We have an established office on Plot 25/5/55 in Lilongwe city and is a private company limited by shares incorporated under Companies Act on 29th April 2021. The firm is in good standing with Malawi Revenue Authority (MRA) and is registered with Public Procurement and Disposal of Assists Authority (PPDA). **Section 7** provides certification of incorporation, tax clearance certificate and certificate of registration with PPDA. The firm has extensive experience working with and for international organizations.

The firm has experts with relevant experience in **Environmental Management**, **Engineering**, **Project Development and Management**, **Energy**, **Water Resource Management**, **Business Development** and **Social Development**. Our Team Leader is a registered member of the International Association for Impact Assessment (IAIA), an international organization of environmental and social impact assessment professionals. He is also registered with the Texas Association for Environmental Professionals. The team, provides skills and experience with deep local setting knowledge, and believes that the key to success is to work in close collaboration with clients and surrounding communities to produce tailored, practical, and long-term technical, social, and environmentally sustainable outcomes. Thus, we approach any project holistically, taking into account not only the capital costs of implementation, but also the practicality, ease of maintenance, operational expenses, and any ongoing residual impacts. In addition, the firm has an extensive network with other consulting firms as well as individual consultants working in specialized fields to offer wide range of services.

Some of our main clients include, among others, the Government of Malawi through various Ministries, Department and Agencies (MDAs), the World Bank, European Union, African Development Bank, Norfund and the private sector.

#### **Our Strength**

A key differentiator for Matex International is our local experience. We understand the complex political, social, economic and financial challenges that Malawi is facing, and we strive to develop solutions which are appropriate to the local context and culture with full participation of local communities.



#### **Our values**

Our core values are integrity, hard work, professionalism, inclusiveness and quality assurance. Our commitment to these core values and desire to stay connected to projects, activities, programmes and clients is what distinguishes us from other firms.

#### **Services Provided**

- Environmental and Social Impact Assessments;
- Energy and Climate Resilience;
- Training and Capacity Building;
- Regulatory Permitting and Compliance;
- Monitoring and Performance Assessment;
- Public Consultations and Stakeholder Engagement;
- Resettlement Action Plans;
- Feasibility Studies and Project Design;
- Baseline Surveys; and
- Project Monitoring and Evaluation.

#### 1.2. Field of Specialization

Matex International has a client-centric business model that gives it the ability to deliver a wide range of its services throughout the nation. We have created the best team for our clients, developed strong client relationship and provide leading solutions on the market. The firm provides multidisciplinary services in the following sectors:

#### 1.2.1. Environmental and Social Impact Assessment

Financiers, governments and investors require reliable assessments of potential project and programme impacts and corresponding feasible and cost-effective mitigation measures for decisions to be made to proceed with projects, programmes and investments. Matex International Ltd through its multidisciplinary team delivers Environmental and Social Impact Assessments, Environmental Audits and related services to help development projects and programmes proceed in an environmentally and socially acceptable manner.

Our safeguards scientists apply cutting-edge analytical skills to conduct biophysical and socioeconomic assessments, stakeholder and public consultations and risk assessments for Environmental Social Impact Assessment and Environmental Audits. Using innovative tools and our extensive experience, we work with our clients to produce results that meet regulatory and financiers' requirements to safeguard lives and the environment.

#### 1.2.2. Natural Resources Management

The Matex International team of interdisciplinary experts comprising of water resource engineers, scientists, and planners are proven leaders in water resources through the development



of successful solutions for watershed management, catchment management, flood reduction, water supply, irrigation development and related natural resource issues.

We solve some of the most challenging and complex water and environmental issues using an interdisciplinary approach that engages our team's expertise in civil and hydraulic engineering, hydrology, climate resilience, habitat and forest restoration and biodiversity assessments, waste management and groundwater recharge. We routinely take projects from planning and design, construction and operation and maintenance.

#### 1.2.3. Energy and Climate Change

At Matex International, we strive to work with our clients to integrate analytics and technology to solving energy and climate change induced challenges. Our services help investors and public sector clients to solve most complex energy and climate change problems using technology and engineering solutions from planning and design through implementation.

#### 1.2.4. Technology and Innovation

Environmental and social data management, systems development, geospatial analysis, and visualization are core services at Matex International. Our scientists and engineers strive to collect and process data to improve quality of assessments conducted for our clients.

We assist our clients in developing environmental and social management systems that are informed by quality data collected and processed using innovative tools. We utilize up to date technology and innovations to solve environmental and social problems encountered by projects and investments. Furthermore, we excel at visual representation of site data to facilitate communication of complex concepts and the overall story of a project and programme.

Matex international recognizes the comprehensive nature of projects in the rural development set-up and therefore offers its services through a multi-disciplinary team of environmental experts, community development specialists, engineers, social scientists and economist and analysts with considerable experience in research and development, acquired both locally and abroad.

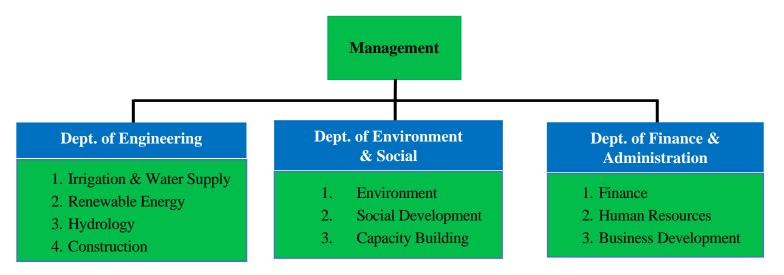
#### 1.3. Consultant's Management Structure

Matex International, has a client-centred model as such, we attempt to structure projects around the hands-on involvement of our core experts with local knowledge of the project areas. Experts from the firm, have experience of Malawi and makes them understand the very complex political, social, cultural, economic and financial challenges that Malawi is facing, and we strive to develop solutions which are appropriate and applicable to the local socioeconomic and cultural dynamics with full participation of local communities.



The firm, has **six** full time consultants with relevant expertise in Environmental Management, Physical Planning, Social Sciences, Engineering, Business social Development and Water Resources Management. The firm engages the services of well skilled and experienced Research Assistants, from time to time, to assist in data collection, and analysis depending on the nature, size and location of the project. The firm also has fulltime Administrative Personnel to manage the office, type reports, assist in purchasing and issuing supplies and keeping records. A driver is also employed on full time, to assist in taking staff to the various places for field investigations and public consultations; and collection and delivery of office documents. Below is Matex International's organizational structure:

### **Matex International Organisation Structure**





### 2.0. CONSULTANT'S EXPERIENCE

### Some of the "Key" projects that the firm has been involved are provided in the table below

Project Name	Environmental and Social Impact Assessment	Environmental and Social Management Plan	Environmental and Social Management Framework	Environmental Audit	Resettlement Action Plan	Environmental Health and Safety	Occupational Safety and Health
Upgrading of Four	X	X					
Technical and Vocational							
Education and Training							
(TEVET) Colleges in							
Malawi Under Zantchito							
Programme by UNOPS							
Upgrading ESIAs for	X						
Mwenilondo and							
Dwambazi Irrigation							
Schemes under the							
Malawi Food Systems							
Resilience Programme (MFSRP)							
Restore Africa (RESAF)	X						
<ul> <li>Restoring Landscapes</li> </ul>							
and Livelihoods in							
Malawi Project by							
Catholic Relief Services							
(CRS)							
Construction and	X						
Operation of Students'							
Hostels at Mzuzu							
University Campus							
Installation and	X						



Project Name	Environmental and Social Impact Assessment	Environmental and Social Management Plan	Environmental and Social Management Framework	Environmental Audit	Resettlement Action Plan	Environmental Health and Safety	Occupational Safety and Health
Operation of a 50MW							
Photovoltaic Solar Plant							
at Nkhoma, Lilongwe							
Installation and	X						
Operation of a 34MW							
Solar PV/50 MWh							
Energy Storage System							
in Zomba							
Installation and	X						
Operation of a 20MW							
Solar Powered Plant in							
Monkey Bay, Mangochi							
Installation and	X						
Operation of Chintheche							
Solar Power Plant 50							
MW in Nkhatabay							
District							
Establishment of a 150-	X						
MW Windfarm in							
Chipumulo –							
Chikhwengwe							
Construction of an	X						
Industrial Park at							
Chigumula in Blantyre							
District							
Conduril Engenharia				X			
SA's Campsite and its							
Operations in Chikwawa							
District							



Project Name	Environmental and Social Impact Assessment	Environmental and Social Management Plan	Environmental and Social Management Framework	Environmental Audit	Resettlement Action Plan	Environmental Health and Safety	Occupational Safety and Health
Installation and		X					
Operation of							
Pharmaceutical							
Incinerator at Njewa in							
Lilongwe District							
Construction of a Star	X						
Commercial Complex							
along Chileka Road at							
Kameza an Blantyre City							
Development and	X						
Operation of a Semi-							
intensive Fish Farm at							
Mchemela in Dowa							
District							
Development and		X					
Operation of an Events							
Complex Facility in Area							
32, Lilongwe City							
Installation and		X					
Operation of a Medical							
Oxygen and Nitrogen							
Manufacturing Plant							
Construction and		X					
Operation of Paphiri Fuel							
Station in Lumbadzi,							
Lilongwe							
Installation and		X					
Operation of a Rice							
Processing Factory for							



Project Name	Environmental and Social Impact Assessment	Environmental and Social Management Plan	Environmental and Social Management Framework	Environmental Audit	Resettlement Action Plan	Environmental Health and Safety	Occupational Safety and Health
Kajikhomele Foundation							
Limited in T/A Kyungu,							
Karonga District							
Development of a 400-	X						
hectare Irrigation							
Scheme at Mchemela in							
Dowa and Rice							
Processing Factory at							
Santhe in Kasungu under							
Mtalimanja Holdings							
Limited							
Sustainable Rural Water				X			
and Sanitation							
Infrastructure for							
Improved Health and							
Livelihoods (SRWSIHL)							
Project in Rumphi,							
Nkhotakota, Ntcheu,							
Phalombe and Mulanje							
Environmental and	X						
Social Impact							
Assessment and Land							
Reorganisation Exercise							
for Mtalimanja Sugar							
Estates							
Preparation of Safeguard	X				X		
Documents for							
Agricultural Productivity							
Program for Southern							



Project Name	Environmental and Social Impact Assessment	Environmental and Social Management Plan	Environmental and Social Management Framework	Environmental Audit	Resettlement Action Plan	Environmental Health and Safety	Occupational Safety and Health
Africa (APPSA)							
Raising and	X				X		
Rehabilitation of							
Kamuzu Dam I							
Agriculture Sector Wide	X				X		
Approach Support							
Project (ASWAp-SP)							
Financial Access for			X				
Rural Markets,							
Smallholders and							
Enterprise (FARMSE)							
Installation and	X						
Operation of a							
Cannabinoids Extraction							
Plant							
Thawale Quarry Mining	X						
Project at Kanyenyeva in Salima District							
Installation and	X						
Operation of a Soy Milk							
Extraction Plant by							
Lilongwe Dairy							
Operation of a Dairy				X			
Processing Factory in							
Area 5, Lilongwe City							
and Milk Collection							
Depot at Goliati in							
Thyolo District by							



Project Name	Environmental and Social Impact Assessment	Environmental and Social Management Plan	Environmental and Social Management Framework	Environmental Audit	Resettlement Action Plan	Environmental Health and Safety	Occupational Safety and Health
Lilongwe Dairy							
Malawi Gold Project –	X						
Cultivation and							
Processing of Medicinal							
Cannabis under Solar							
Powered Indoor and							
Outdoor Irrigation							
Two Intake Weirs in	Х						
Lunyangwa River for							
Mzuzu City and							
Ekwendeni Township							
Jenda and Chilumba	X						
Water Supply Schemes.							
Installation and	X						
Operation of a Granular							
Fertilizer Production							
Factory in Liwonde,							
Machinga District							
Construction of		X					
Ekwendeni Water							
Treatment Plant, Service							
tanks, Installation of							
Distribution System in							
Ekwendeni and Mzuzu,							
and Installation of							
Pumping System to							
Lusangadzi in Mzuzu							
Construction of 180		X					
Safe, Green and Climate							



Project Name	Environmental and Social Impact Assessment	Environmental and Social Management Plan	Environmental and Social Management Framework	Environmental Audit	Resettlement Action Plan	Environmental Health and Safety	Occupational Safety and Health
Resilient Houses, and							
Restoration of Essential							
Infrastructure in Zomba							
and Phalombe Districts							
Agriculture Productivity	X				X		
Program for Southern							
Africa							
Bimbi Irrigation Scheme	X						
Project							
Operation of a 5 million-				X			
litre Fuel Storage Facility							
in Makata, Blantyre city							
by SIMSO Oil Company							
Limited							
Construction of Eleven	X						
Irrigation Schemes under							
Agriculture							
Infrastructure Support							
Project							
Construction and		X					
Operation of Brighto							
Fuel Station at Liwonde							
Village, T/A Kanduku in							
Mwanza District							
Development of an						X	
Environmental Health							
and Safety Workplace							
Policy for Maone Fuel							
Service Station along							



Project Name	Environmental and Social Impact Assessment	Environmental and Social Management Plan	Environmental and Social Management Framework	Environmental Audit	Resettlement Action Plan	Environmental Health and Safety	Occupational Safety and Health
Blantyre-Zomba Road in							
Blantyre City							
Recommissioning of		X					
SIMSO Oil Company							
Limited Filling Station in							
Kaporo, Karonga District							
Construction and		X					
Operation of SIMSO Oil							
Company Fuel Filing							
Station on Plot 47/923 in							
Area 47, Lilongwe							
Shire Valley		X			X		
Transformation							
Programme (SVTP),							
Phase 1: Detailed Design							
of Main Canal 2-							
Bangula Section,							
Lengwe National Park							
Section and Secondary							
Canals in Phase II							
SVTP, Phase 1: Detailed		X					
Design of Main Canal 3,							
Secondary Canals and							
Remaining Works							
Training in Occupational							X
Safety and Health, and							
Provision of Guidelines							
on the Development of							
an Occupational Safety							



Project Name	Environmental and Social Impact Assessment	Environmental and Social Management Plan	Environmental and Social Management Framework	Environmental Audit	Resettlement Action Plan	Environmental Health and Safety	Occupational Safety and Health
and Health Policy for							
Tilitonse Foundation							



### 3.0. SOME OF MATEX INTERNATIONAL'S PROJECTS CONDUCTED IN DETAIL

No.	Assignment	Brief Project Description	<b>Detailed Services Provided</b>	Client
	Name			
<b>No.</b>		The Government of Malawi has observed that improving skills development through appropriate technical, entrepreneurial, and vocational programming and policy support is one major option that will guarantee an increased number of skilled persons to enhance national employment and competitiveness. In this context, Zantchito, a Skills for Job Programme, whose objective is to facilitate skills development improvement through TEVET as a component of enhancing national employment and competitiveness, came on board to support the strengthening and practical implementation of Malawi's (TEVET) policy through a set of effective system appraisals and piloting of sectoral skills	<ul> <li>Detailed Services Provided</li> <li>Desk study/literature         review of relevant         national legal and policy         framework related to the         project;</li> <li>Developed a detailed         stakeholder engagement         and consultation plan;</li> <li>A thorough review and         analyzed project designs         and specifications,         materials, equipment,</li> </ul>	United Nations Office for Project Services (UNOPS)
		development within crucial sectors of the economy such as agriculture, energy, construction, and tourism. By focusing on improving access to vocational skills for young people, the project aligns directly with the goal of achieving inclusive and high-quality education for everyone. UNOPS, with its experience in implementing infrastructure projects, has been approached to support the programme in the following categories: providing new buildings for training centres, supplying and installing quality equipment, and developing a maintenance program in four TEVET institutions namely:  Mzuzu Technical, Salima Technical, Lilongwe Technical and Malawi Institute of Tourism. Matex International has been	processes, technologies and machinery to be used and provide a thorough analysis of project alternatives;  Conducted field investigations to identify the existing bio-physical and socio-economic conditions of the proposed project area including geology, soil,	



No.	Assignment	Brief Project Description	<b>Detailed Services Provided</b>	Client
	Name	hired to conduct an ESIA for Salima Technical and ESMPs for the other three institutions.	site topography, water resources, drainage systems, temperature and rainfall patterns, energy supply, demographic trends, health condition, socioeconomic activities etc.;  • Conducted baseline socioeconomic household surveys with surrounding communities;  • Conducted comprehensive consultations with relevant key stakeholders i.e., client, government MDAs i.e., Ministry of Labour, TEVETA, NCIC, Blantyre, Lilongwe and Mzuzu City Council, Salima District Council, regulatory entities i.e., MEPA, PAPs, local	



No.	Assignment	Brief Project Description	Detailed Services Provided	Client
	Name	<b>3</b> 1		
			chiefs, surrounding communities;  • Identified potential environmental and social impacts from project activities;  • Proposed appropriate enhancement and mitigation measures for the identified impacts;  • Developed an Environmental and Social Management and Monitoring Plans; and  • Prepared ESMP and ESIA Reports.	
2	Upgrading ESIAs for	The Government of Malawi, with financial support from the World Bank Group (WBG) through the MFSRP-a successor	Revised the regulatory and policy framework,	Ministry of Agriculture
	Mwenilondo	project of Agriculture Commercialization Project (AGCOM),	with focus on the WBG	Agricultule
	and Dwambazi	intends to increase commercialization of the agriculture value	Environmental and	
	Irrigation	chains through implementation of medium and long-term	Social Framework (ESF)	
	Schemes under	resilience building interventions including large scale	to identify all the gaps	
	the Malawi	irrigation. With agriculture dominating economic activity in	gaps between national	
	Food Systems	the rural areas and highly susceptible to climate shocks,	and World Bank ESF	
	Resilience	Malawi will need to increase its agricultural production	requirements;	
	Programme	substantially and sustainably to feed the growing population	<ul> <li>Revised and updated the</li> </ul>	



No.	Assignment	Brief Project Description	Detailed Services Provided	Client
	(MFSRP)	which relies heavily on rain fed agriculture. Moreover, the country has a considerable dormant potential for expansion of large-scale irrigated crop production which if properly utilized could shift production from subsistence to commercialization in line with the aspirations of Malawi 2063. Dwambazi irrigation scheme will directly benefit 3,100 smallholder farmers and Mwenilondo irrigation scheme will directly benefit 634 smallholder farmers. ESIAs for two irrigation schemes were conducted and reports were developed in 2021 under the Programme for Rural Irrigation Development (PRIDE) with funding from Irrigation Fund for Agriculture Development (IFAD) in compliance with their Social, Environment and Climate Assessment Procedures (SECAP). Since the MFSRP is funded by the WBG and development of the proposed irrigation scheme, as part of the project, has to be in line with WBG ESS requirements. The updated ESIA reports identified gaps and how they were addressed in line with the applicable ESSs.	methodology for screening, categorization and typology of the two irrigation development projects in accordance to ESF requirements;  • Updated the baseline to reflect any changes that have taken place since the last ESIA;  • Updated stakeholder engagement plan by reengaged and consultations surrounding communities;  • Updated mitigation measures to address and manage the potential environmental and social risks and impacts; developed environmental and social management and monitoring plans for similar impact	



No.	Assignment	Brief Project Description	Detailed Services Provided	Client
	Name			
			typologies; and	
			<ul> <li>Prepared safeguard</li> </ul>	
			documents for the two	
			irrigation schemes	
			including the Gender	
			Based Violence	
			Management Plan, Child	
			Safety Management	
			Plan, Code of Conduct	
			and Labour Influx	
			Management Plan.	
3	ESIA for the	Global Evergreening Alliance (GEA) is implementing the	<ul> <li>Reviewed relevant</li> </ul>	CRS
	RESAF Project	RESAF Project in Malawi, an afforestation and reforestation	documentation including	
		(carbon sequestration) project aimed at sustainably restoring	environmental	
		degraded lands, improve sustainability, profitability and	legislation and	
		reliability of smallholder farming systems. The project will	framework, project	
		restore 350,000 hectares of degraded land by planting and	documents (RESAF	
		regenerating 15.5 million trees targeting to benefit 380,000	Project Brief Note,	
		households across 7 districts (Chitipa, Mzimba, Ntcheu, Neno,	RESAF Malawi	
		Mangochi, Machinga and Zomba) to sequester 11.35 million	Socioeconomic Baseline	
		tonnes of carbon dioxide equivalent (tCO2e) and generate 8.5	Study and RESAF	
		million Verified Carbon Units (VCUs) over a 30-year	Malawi Implementation	
		crediting period.	Strategy), IFC	
			Performance Standards	
		The project will be implemented by 8 consortium partners led	Guidance on	
		by CRS as a consortium lead implementing partner (IP), Self	Environmental and	



No.	Assignment	Brief Project Description	<b>Detailed Services Provided</b>	Client
	Name			
		Help Africa (SHA) implementing in Chitipa, Total Land Care	Social Sustainability,	
		(TLC) implementing in Mzimba, World Vision implementing	Gold Standards for	
		in Ntcheu, CADECOM implementing in Neno, CARE	Carbon Project	
		International implementing in Mangochi, OSSEDI	Certification and	
		implementing in Zomba and Machinga Districts, and Centre	International and	
		for International Forestry Research and World Agroforestry	Multilateral	
		(CIFOR ICRAF) as technical partner in the consortium	Environmental	
			Agreements,	
			Conventions and	
			Treaties;	
			<ul> <li>Developed a Stakeholder</li> </ul>	
			Engagement Plan;	
			<ul> <li>Conducted site</li> </ul>	
			assessments in the	
			project areas to identify	
			potential risks and	
			impacts of the project	
			activities and proposed	
			cost-effective and	
			sustainable mitigation	
			measures;	
			<ul> <li>Developed an ESMP and</li> </ul>	
			monitoring plan for the	
			identified mitigation	
			measures;	
			<ul> <li>Conducted</li> </ul>	



No.	Assignment	Brief Project Description	<b>Detailed Services Provided</b>	Client
	Name			
4	ESIA for the Installation and Operation of a 50MW Photovoltaic Solar Plant at Nkhoma, Lilongwe	Press Corporation intends to install a 50 Megawatt (MW) solar photovoltaic power generation plant at Nkhoma, in Lilongwe District. The company secured an approval from the Electricity Supply Corporation of Malawi (ESCOM), to connect to the 132KV busbar at its Nkhoma substation after the implementation of the Malawi-Mozambique 400 KV transmission interconnection project. The project will take about 10 months to construct and is expected to commence in March 2024. It is expected that the project will employ 10 people during planning phase 240 workers during construction phase and 14 workers during operation phase	comprehensive stakeholder consultations with the Financier, IPs, Department of Forestry, Department of Land Resource Conservation, Ministry of Labour, MEPA, District Councils, ADCs, VDCs and households; and • Prepared an ESIA report for the project. • Conducted desk study/literature review of i.e., review of national legal and policy framework relevant for the project; • Identification of the existing bio-physical and socio-economic conditions of the proposed project area in terms of geology, soil, site topography,	Press Corporation Limited



No.	Assignment Name	Brief Project Description	<b>Detailed Services Provided</b>	Client
	Name		drainage systems, temperature and rainfall patterns etc.; Public engagement, stakeholder mapping and consultations with relevant key informants i.e., Focus Group Discussions with local chiefs, mother groups, VDCs and Lilongwe District Council; Conducted baseline socio-economic surveys with surrounding communities; Review of national legal and policy framework relevant for the project; Review of project documents for the proposed project designs and provide a thorough analysis of project alternatives; Field investigations to	



No.	Assignment	Brief Project Description	<b>Detailed Services Provided</b>	Client
	Name			
			identify potential environmental and social impacts from project activities; • Determination of appropriate enhancement and mitigation measures; • Development of an Environmental and Social Management and Monitoring Plan; and • Prepared Environmental and Social Impact Assessment Report.	
5	ESIA for the Installation and Operation of a 34MW Solar PV/50 MWh Energy Storage System in Zomba	Greencells Group Holdings, a successful EPC and independent power producer, intends to install a 34-megawatt (MW) hybrid solar photovoltaic power generation facility with 50 megawatt-hour (MWh) energy storage battery on a private estate (Mpalanganga Estate) at Changalume Turn Off in Zomba District to be located at Mpalanganga Estate and south-west of the Changalume ESCOM sub-station. Electricity demand is estimated to be more than 700 MW (Malawi Government, 2018). However, the installed capacity for electricity generation is much less that the required electricity. Out of the MW generated in the country, 99% is cascaded along the Shire River. Based on the failure of	<ul> <li>Conducted desk study/literature review of i.e., review of national legal and policy framework relevant for the project;</li> <li>Identification of the existing bio-physical and socio-economic conditions of the proposed project area in terms of geology, soil,</li> </ul>	Greencells Group Holdings



No.	Assignment	Brief Project Description	<b>Detailed Services Provided</b>	Client
	Name			
		installed capacities to guarantee energy security for Malawi, the national government developed an Independent Power Producer (IPP) Framework. In line with this Framework and inadequate power generation, Greencells intended to develop and operate the hybrid solar power generation facility that will feed into the nearby sub-station, and subsequently be distributed through the national grid system by ESCOM.	site topography, drainage systems, temperature and rainfall patterns etc.;  Public engagement, stakeholder mapping and consultations with relevant key informants i.e., Focus Group Discussions with local chiefs and Zomba District Council;  Conducted baseline socio-economic surveys with surrounding communities;  Review of national legal and policy framework relevant for the project; Review of project documents for the proposed project designs and provide a thorough analysis of project alternatives; Field investigations to	



No.	Assignment Name	Brief Project Description	Detailed Services Provided	Client
	TVAIIIC		identify potential environmental and social impacts from project activities; • Determination of appropriate enhancement and mitigation measures; • Development of an Environmental and Social Management and Monitoring Plan; and • Prepared Environmental and Social Impact Assessment Report.	
6	ESIA for the Installation and Operation of a 20 MW Solar Powered Plant in Monkey Bay, Mangochi	Droege Energy plans to establish a 20-megawatt solar powered plant in Monkey Bay. The proposed project involves the construction and operation of a 20 MWp Monkey Bay Solar Plant ("the Project") and 2 MWh of Lithium-Ion Battery Storage. The solar technology selected for solar panels are built on photovoltaic monocrystalline cells. This type of panel has been in industry for more time than the Polycrystalline. Both types come from crystalline silicon, but monocrystalline panels have the highest efficiency rates. The generated electricity, about 33.68 GWh/year, will be fed into the existing grid network of Malawi. The construction phase will involve installation of 370 Wp Monocrystalline Panels, and 3 MVA	<ul> <li>Field investigations including site assessments, stakeholder mapping and consultations and public consultative meetings;</li> <li>Identification of the existing physical and socio-economic environment of the proposed area in terms of geology, soil, site</li> </ul>	Droege Energy



No.	Assignment Name	Brief Project Description	Detailed Services Provided	Client
	Name	inverters. The project will be deployed in floatable structures that will create a 20-ha island near the shore of the Lake Malawi.	topography, water resources, vegetation, temperature and rainfall patterns;  Conducted baseline household socio- economic surveys;  Review of national legal and policy framework relevant to the project;  Identification, assessment and evaluation of potential adverse impacts of the proposed project;  Determination of appropriate mitigation and enhancement measures;  Development of an Environmental Management and Monitoring Plan; and Prepared final Environmental and Social Impact	



No.	Assignment Name	<b>Brief Project Description</b>	<b>Detailed Services Provided</b>	Client
	Ivame		Assessment Report	
7	ESIA for the Installation and Operation of Chintheche Solar Power Plant 50 MW in Nkhatabay District	Droege Energy plants to establish a 25-megawatt solar powered plant in Chintheche Nkhata Bay. The proposed project involves the construction and operation of a 20 MWp Monkey Bay Solar Plant ("the Project") and 2 MWh of Lithium-Ion Battery Storage. The solar technology selected for solar panels are built on photovoltaic monocrystalline cells. This type of panel has been in industry for more time than the Polycrystalline. Both types come from crystalline silicon, but monocrystalline panels have the highest efficiency rates. The generated electricity, about 33.68 GWh/year, will be fed into the existing grid network of Malawi. The construction phase will involve installation of 370 Wp Monocrystalline Panels, and 3 MVA inverters.	<ul> <li>Field investigations including site assessments, stakeholder mapping and consultations and public consultative meetings;</li> <li>Identification of the existing physical and socio-economic environment of the proposed area in terms of geology, soil, site topography, water resources, vegetation, temperature and rainfall patterns;</li> <li>Conducted baseline household socio-economic surveys;</li> <li>Review of national legal and policy framework relevant to the project;</li> <li>Identification, assessment and evaluation of potential</li> </ul>	Droege Energy



No.	Assignment Name	<b>Brief Project Description</b>	Detailed Services Provided	Client
			adverse impacts of the proposed project;  • Determination of appropriate mitigation and enhancement measures;  • Development of an Environmental Management and Monitoring Plan; and  • Prepared final Environmental and Social Impact Assessment Report	
8	ESIA for the Establishment of a 150-MW Windfarm in Chipumulo – Chikhwengwe	The proposed project involves the construction and operation of a 150 MW electricity generation plant making use of wind turbines. The generated electricity, about 169.13 GWh, will be fed into the existing grid network of Malawi. The construction phase will involve erection of 60 wind turbines, of 2.5 MW each on 100 m high self-supported mono-poles. Subject to the final micro-siting, since the wind at the project site is predominantly from the south east, the wind turbines would be installed in a linear layout: 6 rows of 10 wind turbines each; the wind turbines separated up to 500 m with rows and up to 600 m between rows	<ul> <li>Field investigations including site assessments, stakeholder mapping and consultations and public consultative meetings;</li> <li>Identification of the existing physical and socio-economic environment of the proposed area in terms of geology, soil, site</li> </ul>	



No.	Assignment Name	Brief Project Description	<b>Detailed Services Provided</b>	Client
			topography, water resources, vegetation, temperature and rainfall patterns;  Conducted baseline household socio- economic surveys;  Review of national legal and policy framework relevant to the project;  Identification, assessment and evaluation of potential adverse impacts of the proposed project;  Determination of appropriate mitigation and enhancement measures;  Development of an Environmental Management and Monitoring Plan; and  Prepared final Environmental and Social Impact	



No.	Assignment	Brief Project Description	<b>Detailed Services Provided</b>	Client
	Name			
			Assessment Report	
9	Environmental	The Government of Malawi through the Ministry of Finance	<ul> <li>Conducted a systematic</li> </ul>	Ministry of
	and Social	with financial support from International Fund for	review of national,	Finance
	Management	Agricultural Development (IFAD) is implementing FARMSE,	regional, and	
	Framework for	a seven-year programme. The overall programme goal is to	international laws,	
	the Financial	reduce poverty, improve livelihoods and enhance the	policies, and regulations	
	Access for	resilience of rural households on a sustainable basis. The	relevant to FARMSE	
	Rural Markets,	Programme's development objective is to increase access to,	project taking into	
	Smallholders	and use of, a range of sustainable financial services by rural	consideration new laws	
	and Enterprises	households and micro, small, and medium enterprises	that have been enacted in	
	(FARMSE)	(MSMEs). The programme targets to support approximately	Malawi;	
		432,774, of which, an estimated 45% will be women, and at	A systematic and clear	
		least 20% will be youth and the programme will be	methodology for	
		implemented nation-wide.	screening programme	
			sub-project activities for	
		The programme has three components:	environmental and social	
		■ Component 1 – Ultra-Poor graduation and scaling up,	consideration;	
		which is supporting on-going government efforts in	<ul> <li>Procedures for</li> </ul>	
		developing and delivering effective graduation	predicting and assessing	
		programmes in rural areas to reduce extreme poverty	potential positive and	
		levels among both ultra-poor labour constrained and	negative impacts and	
		non-labour constrained households;	proposed appropriate	
		<ul> <li>Component 2 – Support to Financial Innovation and</li> </ul>	enhancement and	
		Outreach, which seeks to overcome numerous barriers	mitigation measures;	
		to financial services to the rural poor by supporting the	A generic environmental	
		development of informal and formal financial services	and social management	



No.	Assignment	Brief Project Description	<b>Detailed Services Provided</b>	Client
	Name			
		best suited to ultra-poor non-labour constrained, poor but food secure, vulnerable to poverty, and low income but resilient to poverty households with an emphasis on savings and credit for on and off farm enterprise; and  Component 3 – Strategic Partnerships, Knowledge Generation and Policy, is aimed at increasing the capacity and knowledge bases of rural financial sector support organizations.	plan for addressing negative impacts during implementation of sub- project activities;  Capacity, training, and technical assistance needs to implement the requirements of the ESMF;  Monitoring and evaluation system with appropriate roles and responsibilities of government departments and lead agencies, and outline the necessary reporting procedures for implementation of mitigation measures;  Conducted socio- economic household surveys with project beneficiaries; and  Recommended capacity building measures for environmental and social	



No.	Assignment	<b>Brief Project Description</b>	<b>Detailed Services Provided</b>	Client
	Name			
			planning and monitoring	
			of the sub-project	
			activities.	
10	Environmental	The Government of Malawi through the Ministry of Water	<ul> <li>Reviewed relevant</li> </ul>	Ministry of Water
	and Social	and Sanitation, with financial support from the African	environmental	and Sanitation
	Compliance	Development Bank (AfDB), implemented the SRWSIHL	legislation and	
	Audit for the	Project in five districts, namely: Rumphi, Nkhotakota, Ntcheu,	framework related to the	
	Sustainable	Mangochi and Phalombe. The overall goal of the project was	project including	
	Rural Water	to improve health and livelihoods of the marginalized rural	Malawi's Environment	
	and Sanitation	population growth through provision of sustainable water	Management Act,	
	Infrastructure	supply and improved sanitation by constructing of sanitary	National Construction	
	for Improved	facilities in schools, market centres and health centres and	Industry Act and AfDB's	
	Health and	drilling of boreholes. The main objective of the consultancy	Environmental and	
	Livelihoods	was to assess compliance of the project with AfDB's	Social Safeguards;	
	(SRWSIHL)	Environmental and Social Safeguard policies as well as	<ul> <li>Conducted inspection for</li> </ul>	
	Project	Malawi Government environmental management laws	12 gravity-fed water	
			supply schemes' newly	
			constructed and	
			rehabilitated	
			infrastructure i.e.,	
			reinforced concrete	
			storage and	
			sedimentation tanks,	
			communal water points,	
			Water Users' Association	
			(WUA) office blocks,	



No.	Assignment	<b>Brief Project Description</b>	<b>Detailed Services Provided</b>	Client
	Name			
	Name		transmission pipelines, intake structures (weirs), and public sanitation facilities for schools, markets and health centres in the five districts;  • Conducted socioeconomic and biophysical assessments to identify environmental and social changes that occurred due to activities in the project areas;  • Conducted stakeholder mapping and consultations with project beneficiaries, Project Implementing Unit (PIU) and relevant District Councils;  • Identified compliances and non-compliance of the project and	
			developed a corrective	



No.	Assignment	Brief Project Description	Detailed Services Provided	Client
	Name			
11	ESIA for the development and operation of a 400-hectare irrigation scheme at Mchemela in Dowa and agro-processing factories at Santhe in Kasungu District	Mtalimanja Holdings Limited (MHL) intends to develop a 400-hectare irrigation scheme at Santhe in Kasungu and Chakhadza in Dowa for purposes of growing rice, ground nuts and maize, and establishment of agro-processing factories for value addition. The project will involve, the development of the irrigation scheme, installation of rice processing factory, peanut butter production factory and maize flower milling factory. The crops to be grown at the irrigation scheme will mainly be rice, maize and groundnuts. The main activities during operation and maintenance phase of the factories will involve dry processing of the agricultural produce for value addition. The proposed site for the agro-processing factories and warehousing is 20 hectares and will be located at Santhe Trading Centre. The broad objective of the project, is to contribute to poverty reduction by enhancing agricultural productivity in the area, increase income levels to the direct and indirect project beneficiaries, increased food security among beneficiaries of these two districts and beyond targeting 3,000 beneficiaries for the next five years	action plan; and Prepared a comprehensive environmental and social compliance audit report.  Undertook field investigations on current land administration and allocation and assessed how the current practices will be impacted by the reorganisation of farmers to get their customary land secured under the new Lands Act and Lands (Acquisition) Act; Identification of the existing bio-physical and socio-economic conditions of the proposed project area in terms of geology, soil, site topography, drainage systems, temperature	Mtalimanja Holdings Limited
			<ul><li>and rainfall patterns etc.;</li><li>Public engagement,</li></ul>	



No.	Assignment Name	Brief Project Description	Detailed Services Provided	Client
	Name		stakeholder mapping and consultations with relevant key informants i.e., Focus Group Discussions with local chiefs and District Councils;  • Conducted baseline socio-economic surveys with project beneficiaries;  • Reviewed national legal and policy framework relevant for the project;  • Reviewed project documents for the proposed irrigation system and factories designs and provide a thorough analysis of project alternatives;  • Field investigations to identify potential environmental and social impacts from project activities of the	



No.	Assignment Name	Brief Project Description	Detailed Services Provided	Client
12	Environmental and Social Impact Assessment for the installation and operation of a Cannabinoid Extraction Plant	Malawi Medicinal Cannabis Limited (MMC Limited) with shareholding from Mbabzi Estate and MMC Laboratories from United Kingdom intents to develop cannabinoids extraction plant at Mbabzi Estates in Sub Traditional Authority Njewa, Lilongwe to process 48 tonnes of cannabis biomass annually to produce Active Pharmaceutical Ingredient (API) products for the global pharmaceutical industry. MMC Limited appointed Matex International to conduct Environmental and Social Impact Assessment (ESIA) for the proposed project.	irrigation scheme and agro-processing factories;  • Determination of appropriate enhancement and mitigation measures;  • Developed Environmental and Social Management and Monitoring Plan; and  • Prepared Environmental and Social Impact Assessment Report.  • Field investigations including site assessments, stakeholder mapping and consultations and public consultative meetings;  • Identification of the existing physical and socio- economic environment of the proposed area in terms	MMC Laboratories



No.	Assignment Name	Brief Project Description	Detailed Services Provided	Client
			resources, vegetation, temperature and rainfall patterns;  Conducted baseline household socioeconomic surveys;  Review of national legal and policy framework relevant to the project;  Identification, assessment and evaluation of potential adverse impacts of the proposed project;  Determination of appropriate mitigation and enhancement measures;  Development of an Environmental Management and Monitoring Plan; and  Prepared final Environmental and Social Impact Assessment Report.	



No.	Assignment Name	Brief Project Description	<b>Detailed Services Provided</b>	Client
13	ESIA for the Installation and Operation of a Soy Milk Extraction Plant	LDL intends to install and operate a soy extraction plant within Lilongwe Dairy (2001) Limited premises in Area 5 Industrial Area, Lilongwe City. Lilongwe Dairy (2001) Limited (LDL) is the largest dairy processor in Malawi. It produces various milk and milk products such as Ultra High Temperature (UHT) milk, yogurt, dairy juice blends, butter, cheese, and creams. LDL has over 60% of the raw milk market share and over 70% of the processed milk market share. To further expand their product range and output, LDL plans to install a wholesome soya milk extraction plant adjacent to their existing plant. The extraction plant will process whole soybeans to increase the fiber and protein content of soya milk products, which is beneficial to consumers whilst eliminating waste with a total capacity of 4,000 kg of soya milk per hour	<ul> <li>Field investigations including site assessments, stakeholder mapping and consultations and public consultative meetings;</li> <li>Identification of the existing physical and socio- economic environment of the proposed area in terms of geology, soil, site topography, water resources, vegetation, temperature and rainfall patterns;</li> <li>Review of national legal and policy framework relevant to the project;</li> <li>Identification, assessment and evaluation of potential adverse impacts of the proposed project;</li> <li>Determination of appropriate mitigation</li> </ul>	Lilongwe Dairy (2001) Limited



oring Plan; and red final commental and Impact sment Report. Incted a thorough of and analysis of the designs and dications and other the documents; and desk study derature review of ant legal and policy work and leards; anvestigations of ophysical and deconomic comment of the	
	agement and toring Plan; and ared final conmental and l Impact sement Report.  The sement Report and analysis of ct designs and fications and other ct documents; and the sement legal and policy ework and the sement review of ant legal and policy ework and the sement of the conomic conment of the ct area; and toring the sement of the ct area; and toring plants and the sement of the ct area; and toring plants and the sement of the ct area; and the sement of the c



No.	Assignment	Brief Project Description	Detailed Services Provided	Client
	Name			
			socio-economic	
			household surveys with	
			project beneficiaries and	
			PAPs;	
			Conduct stakeholder	
			mapping and	
			consultations with relevant stakeholders	
			including the District	
			Council, VDCs and	
			other mother groups in	
			the project area;	
			<ul> <li>Identified potential</li> </ul>	
			environmental and social	
			impacts that may occur	
			during implementation	
			of the proposed project	
			activities, and propose	
			mitigation/enhancement	
			measures;	
			<ul> <li>Developed an</li> </ul>	
			Environmental and	
			Social Management Plan	
			(ESMP); and	
			Prepared a	
			comprehensive ESIA	
			report.	



No.	Assignment	<b>Brief Project Description</b>	Detailed Services Provided	Client
15	Installation and Operation of a Medical Oxygen and Nitrogen Manufacturing Plant by Oxytech Limited	Oxytech Limited, a subsidiary of Santa Plaza Group Limited, intends to install and operate a medical manufacturing plant for oxygen and nitrogen and supply the gas for medical use in Malawi's hospitals, health centres and various institutions. This initiative aims at providing support and assistance to the government in the health sector which is facing challenges in supply of medical oxygen and nitrogen due to the rapid growth in demand in recent years. The client will be distributing and supplying the oxygen to certified wholesalers and retailers across all cities in the country.	<ul> <li>Field investigations including site assessments, stakeholder mapping and consultations and public consultative meetings;</li> <li>Identification of the existing physical and socio- economic environment of the proposed area in terms of geology, soil, site topography, water resources, vegetation, temperature and rainfall patterns;</li> <li>Review of national legal and policy framework relevant to the project;</li> <li>Review of national legal and policy framework relevant to the project;</li> <li>Identification, assessment and evaluation of potential adverse impacts of the</li> </ul>	



No.	Assignment Name	Brief Project Description	Detailed Services Provided	Client
	Name		proposed project;  • Determination of appropriate mitigation and enhancement measures;  • Development of an Environmental Management and Monitoring Plan; and  • Prepared a comprehensive ESMP Report.	
16	ESMP for the Construction of Ekwendeni Water Treatment Plant, Service tanks, Installation of Distribution System in Ekwendeni and Mzuzu, and Installation of	The NRWB, as a parastatal organization of the Government of Malawi, is mandated to provide potable water supply and waterborne sanitation services to the urban centres of the Northern Region of Malawi. Due to the ever-growing water demand in Mzuzu city and Ekwendeni township, the NRWB implemented the Malawi Water Efficiency Project with funding from the European Investment Bank (EIB). The main goal of the project was to increase potable water supply for Mzuzu city and Ekwendeni township. The project involved construction of Ekwendeni Water Treatment Plant, rehabilitation and construction of new service and reservoir tanks, installation of a pumping and pipeline distribution system.	<ul> <li>The main assignment tasks involved were reviewing of national legal and policy framework, project designs and specifications and providing a thorough analysis of project alternatives;</li> <li>Field investigations to identify the existing biophysical and socio-</li> </ul>	NRWB



No.	Assignment	<b>Brief Project Description</b>	<b>Detailed Services Provided</b>	Client
	Name			
	System to	Jenda Rural Growth Centre, one of the fastest growing market	the project area to	
	Lusangadzi in	centres under Mbelwa District Council is supplied with water	identify potential	
	Mzuzu; and	by the Jenda Water Supply Scheme and partially by	environmental and social	
	ESIA for	Champhira Rural Gravity-Fed System which together	impacts from the project	
	Upgrading and	produces a maximum of 290m <sup>3</sup> /day against the current	activities and determine	
	Expanding of	demand of 1,196m <sup>3</sup> /day and a projected demand of	appropriate enhancement	
	Jenda Water	3,381m <sup>3</sup> /day for a projected population of 25,295 by 2035.	and mitigation measures;	
	Supply	The water supply at Jenda faces two major problems namely;	<ul> <li>Conducted stakeholder</li> </ul>	
	Schemes by	the current supply is inadequate to meet the current demand	mapping and	
	NRWB	and the supplied water is untreated posing a lot of health risks	consultations with	
		to the people of Jenda. The proposed works to upgrade and	relevant key informants	
		expand the water supply system involved construction of two	i.e., Focus Group	
		river intake weirs, installation of two raw water pipelines for a	Discussions with local	
		total distance of 11.5 Km with DN 200mm and 350mm of	chiefs and District	
		uPVC and DI materials, construction of a treatment plant,	Council Offices;	
		three 1000m <sup>3</sup> service tanks, installation of 120 Km	<ul> <li>Conducted baseline</li> </ul>	
		distribution pipelines and installation of a 30 Kw solar power	socio-economic	
		supply system at treatment and office building.	household surveys with	
			project beneficiaries;	
			<ul> <li>Developed an</li> </ul>	
			Environmental and	
			Social Management and	
			Monitoring (ESMMP)	
			Plan; and	
			<ul> <li>Prepared a</li> </ul>	
			comprehensive ESMP	



No.	Assignment Brief Project Description Detailed Services Provided		<b>Detailed Services Provided</b>	Client	
	Name				
			and ESIA reports.		
17	Development	The proposed Maone Fuel Service Station intends to onstruct	Developed an	Mr. Mohamed	
	of an	and operate a filling station in the city of Blantyre. The	Environmental Health	Hanif Osman	
	Environmental	facilities at the site will include a 24-hr service station with a	and Safety Workplace		
	Health and	tuck shop, banks, tyre fitment centre, kiosk and indoor	Policy		
	Safety Work	playground. The scope of the EHS includes construction and			
	Policy for	operation activities to be implemented for the project will			
	Maone Fuel	include site clearing, construction of driveway, forecourt,			
	Service Station	drainage, shop, tyre fitment centre, kiosk, installation of			
		underground fuel tanks, loading and off-loading of fuel during			
		operation phase. The Policy also covers measures in place to			
		be used during times of emergencies and accidents.			
18	Training in	Tilitonse Foundation in collaboration with Civil Society	The overall objective of this	Tilitonse	
	Occupational	Agriculture Network (CISANET) and Welthungerhilfe	assignment was to provide	Foundation	
	Safety and	(WHH) is implementing a project titled Strengthening Food	guidance in development of an		
	Health, and	and Nutrition Security Programming in Malawi. The project is	OSH Policy/Guideline and train		
	Provision of	funded by German Federal Ministry for Economic	the three CSOs in Occupational		
	Guidelines on	Cooperation and Development (BMZ) through	Safety and Health		
	the	Welthungerhilfe. The main objective of this project is to			
	Development	promote the capacity of civil society organisations in Malawi			
	of an	to improve food security and strengthen resilience.			
	Occupational	Specifically, the project is expected to strengthen capacity of			
	Safety and	10 civil society organizations (CSOs) and district-based			
	Health Policy	network associations in evidence based FNS management,			
	for Tilitonse	administration and programming. This support will in turn			
	Foundation	enable the targeted CSOs to plan and implement effective and			



No.	Assignment	Brief Project Description	<b>Detailed Services Provided</b>	Client
	Name			
		participatory Food and Nutrition Security (FNS) programming		
		approaches with their target groups or communities. In July		
		2022, Tilitonse Foundation in collaboration with Civil Society		
		Agriculture Network (CISANET) and Welthungerhilfe		
		(WHH) conducted a capacity assessment which identified		
		critical gaps in management structure, financial and resource		
		management systems, human resources and programme		
		management. Based on the gaps identified, the assessment		
		further recommended capacity development options that will		
		enable the CSOs to effectively deliver on their mission. One		
		of the gaps identified was that for CSOs do not have		
		Occupational Safety and Health policy. It is against this		
		background that Tilitonse Foundation engaged the services of		
		Matex International to train the three organisations in		
		Occupational Safety and Health and provide guidance on how		
		to develop an OSH Policy.		



### 4.0. BRIEF PROFILES OF STAFF

No.	Name	Role	Qualifications	Years of
				Experience
1	Robert Matengula	Managing Director/De-	MSc. Environmental	>15
		risking Specialist/Principal Consultant	Management	
			BSc. Education	
			(Geography & Natural	
			Resources	
			Management)	
			Dip. Social and	
			Development Studies	
2	Fabiano Kwaule	Social and Community	MSc. Water and	>30
		Development Specialist	Environmental	
			Management	
			BSc. Public	
			Administration and	
			Sociology	
			Post Grad. Dip.	
			Development	
			Communication	
3	Hastings Jolotie	Resettlement and GIS	MSc. Town and	>15
	Nyirenda	Specialist	Regional Planning	
			BSc. Architectural	
			Studies	
4	Mwai Chingayele	Projects and Safeguards	BSc. Irrigation	>6
	<i>6</i> 7	Engineer	Engineering	
5	Beracah Ntodwa	Social Development	BSc. in Applied	>5
		Analyst	Economics	
6	Mirriam Moyo	Social Development	BSc. Social Work	>5
	Matengula	Analyst/Operations &		
		Administration	Dip. Public Relations	
		Officer		



### Managing Director/De-risking Specialist More than 15 years of professional experience





#### **Robert Matengula**

Robert is a Senior Consultant with over 15 years' experience working with Malawi Government, multilateral organizations, private companies and non-governmental organizations on environment, climate change and sustainable development management. Mr. Matengula has performed a number of environmental and social impact assessment consultancies in Malawi. His experience includes preparing climate change mitigation and adaptation strategies for projects funded by Malawi Government and developing partners. He has also been engaged to train rural farmers located in flood prone areas in climate smart agriculture. He has served as an environmental expert for several projects in Malawi and the SADC region, including service as independent environmental for Agricultural Productivity Programme for Southern Africa which comprises Malawi, Mozambique and Zambia. All work was performed to international and local standards.

#### **Academic Qualifications**

**MSc. Environmental Management** from University of Houston Clear-Lake

**BSc. Education Humanities** from University of Malawi

**Dip. Social Development Studies** from Volda University College, Volda, Norway

**Dip. Renewable Energy for Developing Countries** from United Nations Institute for Training and Research (UNITAR)

#### **Countries of Experience**

Malawi, Malaysia, Mozambique, Norway, South Africa, Taiwan, USA

#### Languages

• Chichewa: Mother tongue

English: FluentFrench: Basic level

- Environmental and Social Impact Assessments i.e., Team Lead;
- Climate change management i.e., mitigation and adaptation;
- Environmental and social projects and programs development and management;
- Risk reduction, assessment and management;
- Project management and coordination; and
- Training and capacity building.



### Social and Community Development Specialist More than 30 years of professional experience





#### **Fabiano Kwaule**

Mr. Kwaule is a Senior Consultant with over 30 years of experience working as a Social and Community Development Specialist with expertise in socio-economic profiling, developing and coordinating stakeholder engagement plans and conduct consultations, data collection tools and leading and managing teams of Research Assistants in data collection for more than 30 ESIAs throughout the country. He is a member of National Community Based Management Core Training Team.

#### **Academic Qualifications**

MSc. Degree in Water and Environmental Management from Loughborough University BSc. Public Administration and Sociology from University of Malawi, Chancellor College

Post Graduate Diploma in Development Communication from Indian Institute of Mass Communication

#### **Countries of Experience**

Malawi

#### Languages

• Chichewa: Mother tongue

• English: Fluent

- Social Impact Assessment;
- Stakeholder Engagement Plan and consultations;
- Gender mainstreaming; and
- Project design and management.



### GIS and Resettlement Specialist More than 15 years of professional experience





#### **Hastings Jolotie Nyirenda**

Hastings is an accomplished consultant in land acquisition, GIS, urban planning and architectural services. He has worked in climate change projects, humanitarian response and recovery, development and construction projects. He has worked in projects financed by the World Bank, the African Development Bank, European Investment Bank, UNDP, European Delegation, and many more. He has worked on resettlement projects that include Dar Es Salaam Metropolitan Development Project (DMDP), Shire Valley Transformation Project, Malawi- Mozambique Interconnection Project, Red Cross Flood Recovery Project, Nacala Corridor Railway Line project and Millennium Challenge Account power line project.

#### **Academic Qualifications**

MSc. Town & Regional Planning from University of Pretoria – South Africa BSc. Architectural Studies from University of Malawi

#### **Countries of Experience**

Kenya, Malawi, Mozambique, Tanzania

#### Languages

Chichewa: Mother tongue

English: FluentTumbuka: Fluent

- Resettlement Action Plans (RAPs);
- Data and information management;
- **CAD i.e.,** Revit, AutoCAD, ChiefArchitect;
- Urban Master Planning;
- QGIS;
- Project management; and
- Environmental and Social Impact Assessment.



# **Projects and Safeguards Engineer More than 5 years of professional experience**







Mwai is an Engineer with expertise in the management, assessment and construction supervision of irrigation, water supply and drainage projects, and detailed systems design. As an Engineer, he is responsible for providing thorough analysis of designs, technologies, materials and activities for projects to ensure implementation is conducted in a sustainable manner to minimize adverse impacts to the environment. He has provided technical assistance in the preparation of environmental and social assessments for various private, government and donor funded projects and programmes in different fields including irrigation, water supply, construction, climate change, energy, processing among others.

#### **Academic Qualifications**

**BSc. Irrigation Engineering** from LUANAR

#### **Countries of Experience**

Malawi

#### Languages

• Chichewa: Mother tongue

• English: Fluent

- Detailed irrigation systems and structural design for irrigation and drainage projects;
- Pre-feasibility and feasibility studies of irrigation and water supply projects;
- Project Safeguarding;
- Environmental and Social Impact Assessment i.e., technical assistance;
- **Construction supervision** of irrigation and civil engineering development projects;
- **CAD** i.e., AutoCAD, Revit, IRRICAD, CROPWAT; and
- Technical proposal preparation.



### Social Development Analyst More than 5 years of professional experience





#### **Beracah Ntodwa**

Beracah is an Economist with experience in development work including socioeconomic research, project implementation, data analysis and, monitoring & evaluation for Malawi Government, private companies and non-governmental organizations. Beracah's expertise includes economic, social, research, impact assessments, project support, and data analysis. As a Social Development Analyst, Beracah's areas of focus include developing and implementing collaborative approaches to engage stakeholders in impact assessment process and employing best methodologies and analytical skills for socio-economic impact assessments during the ESIA process.

#### **Academic Qualifications**

**BSc. Applied Economics** from LUANAR

#### **Countries of Experience**

Malawi

#### Languages

• Chichewa: Mother tongue

• English: Fluent

- Research and Data Analysis;
- Strategic Planning;
- Social Impact Assessment;
- Reporting and Data Visualization;
- Technical Proficiency (MS Office, SPSS, STATA); and
- Stakeholder Engagement.



### Social Development Analyst/Administration Officer More than 5 years of professional experience





#### Mirriam Moyo Matengula

Mirriam is a Social Consultant with specialization in stakeholder engagement, gender, human rights, transitional justice, conflict prevention, and public relations. She has a particular interest in conducting social risk assessments to inform the clients and local communities, as a way of avoid conflicts during project preparation and implementation.

#### **Academic Qualifications**

**BSc. Social Work** from DMI St. John the Baptist University, Lilongwe Campus

Advanced Dip. Public Relations & Personnel Administration, ABMA from Malawi College of Accountancy

#### **Countries of Experience**

Malawi, USA

#### Languages

• Chichewa: Mother tongue

• English: Fluent

- Stakeholder engagement and consultations;
- Social Impact Assessments;
- Data analysis;
- Community development and participatory monitoring and evaluation;
- Conflict prevention, resolution and management; and
- Workplace administration and management.

