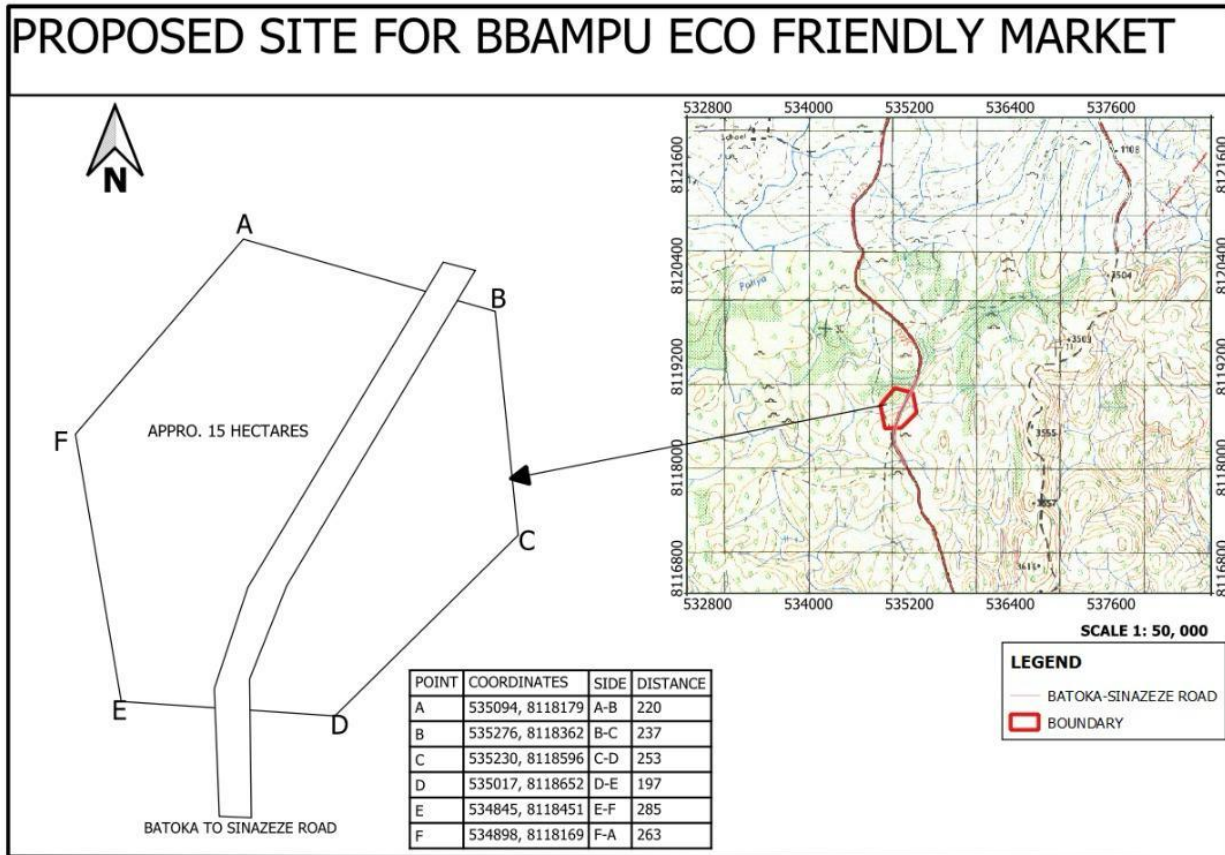


# PEMBA TOWN COUNCIL



## ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN FOR THE PROPOSED CONSTRUCTION OF A MODERN ECO FRIENDLY MARKET IN PEMBA DISTRICT – BAAMPU AREA



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## **1. INTRODUCTION**

Pemba Town Council is in the process of constructing an Eco friendly Market which is aimed at providing operating space for local traders in Habunkululu Ward where traders have been trading t. Furthermore, the establishment of this market will boost local trade, Support Small and Medium Enterprises, improve revenue generation and enhance job Creation. In this regard this presentation highlights potential Environmental and Social impacts and safeguards for this project, the Stakeholder engagement Plan, the screening form and the Environmental and Social Management Plan.

## **2. BRIEF PROJECT DESCRIPTION**

The proposed project is the construction of an eco friendly market in Habunkululu ward Baampu area. This project will be built on a 15hecters piece of land designated as a market space as per the attached location plan however the actual market building with its auxillary. The project will be completed within six (6) months of project implementation. The project proponent is Pemba Local Authority and it will be contractual based. The project will involve different stages including the initiation, construction and operation stages.

### **i. Initiation stage**

The initiation stage will include feasibility studies and planning involving market demand analysis, budget estimation, stakeholder consultations (eg the traditional leaders, councillors, WDCs, vendors, community), legal and regulatory approval including environmental and social management plan (ESMP), Secure contracts and procurement for construction services and site preparation involving: Pegging and barricading of the project site, clearance of the site and Grading and Excavation works for levelling.

### **ii. Construction Stage**

The construction stage involves the actual building and construction of the market which will include the foundation works, the actual coming up of the building, roofing, plumbing, electrical works, framing, roofing, plastering and various finishing works.

### **iii. Operation Stage**

This stage entails the commissioning and the occupation of vendors in the market.

The market will contain among other amenities;- the actual market clock with stands/shops along the road, sanitary rooms, sitting space, storage room, office space, Security room, Loading and offloading areas, Waste management facilities, Parking Slots and access roads and ramps. The structure being eco friendly will have a rain water harvest system and the auxiliary block will have biodigesters that will be used to power the restaurants within the market.

## **RESOURCES REQUIRED**

### ❖ Raw Materials

- a. Rocks – Ferrying of rocks to the project site
- b. Sand – ferrying of sand to the project site
- c. Water – establishment of a water reticulation system
- d. Soils - Borrowing and excavation of soils from existing or new borrow pits

### ❖ Construction Materials

- a. Concrete and cement
- b. Steel and aluminium
- c. Wood
- d. Glass and Glazing
- e. Electrical and plumbing materials
- f. Roofing Materials

### ❖ Equipment requirements

- a. Excavator
- b. Trucks
- c. Cranes
- d. Loaders
- e. Dump tracks
- f. Concrete mixers and pumps
- g. Folk lifts
- h. Grader
- i. Rollers
- j. Hand tools eg wrenches, hummers, screw drivers

❖ Human Resource Needed

- a. Contractor
- b. Architect
- c. Engineers
- d. Labourers and construction workers
- e. Monitoring and Evaluation team

### **3. PROJECT LOCATION**

The project is located in Pemba District on the following coordinates a)535094,8118179 b)535276,8118362c)535230,8118596, d)535017,8118652, e)534845,8118451, f)534898,8118169 as per the attached Location Plan. This location was not designated for a market and the area in question is already being used as such except the traders do not have permanent structures in place for them to sale their merchandise with dignity, however the area is land is bear not being used for anything awaiting the development of the market.

The area is characterized by slightly loamy reddish brown gravel soils and hilly land, there is a drench water logged area nearby, in addition there is also some seasonal grass and vegetation present within the proposed area. There are households within 50 meters from the proposed area and some permanent shops that will have to be demolished to pave way for a more planned trading place.

#### **3.1 Climatic conditions**

The climate is typical of the Zambian plateau. The year is divided into three distinct seasons and these are: the rainy season which starts from mid-November to late April, the dry cool winter which starts from May to August and lastly but not the least is the hot dry season which starts from September to the break of the rainy season.

There are no detailed ground and surface water studies that have been done for the proposed area. However, the available general information at provincial level suggests that the project area is underlain by relatively low-to-average yield aquifers. This is because the types of rocks underlying the area are largely non-porous and impermeable and thus, are not primary aquifers. On the

proposed site, there are no boreholes. Groundwater availability in these rocks could be dependent on secondary properties.

Figure 1: Location Plan for the proposed area

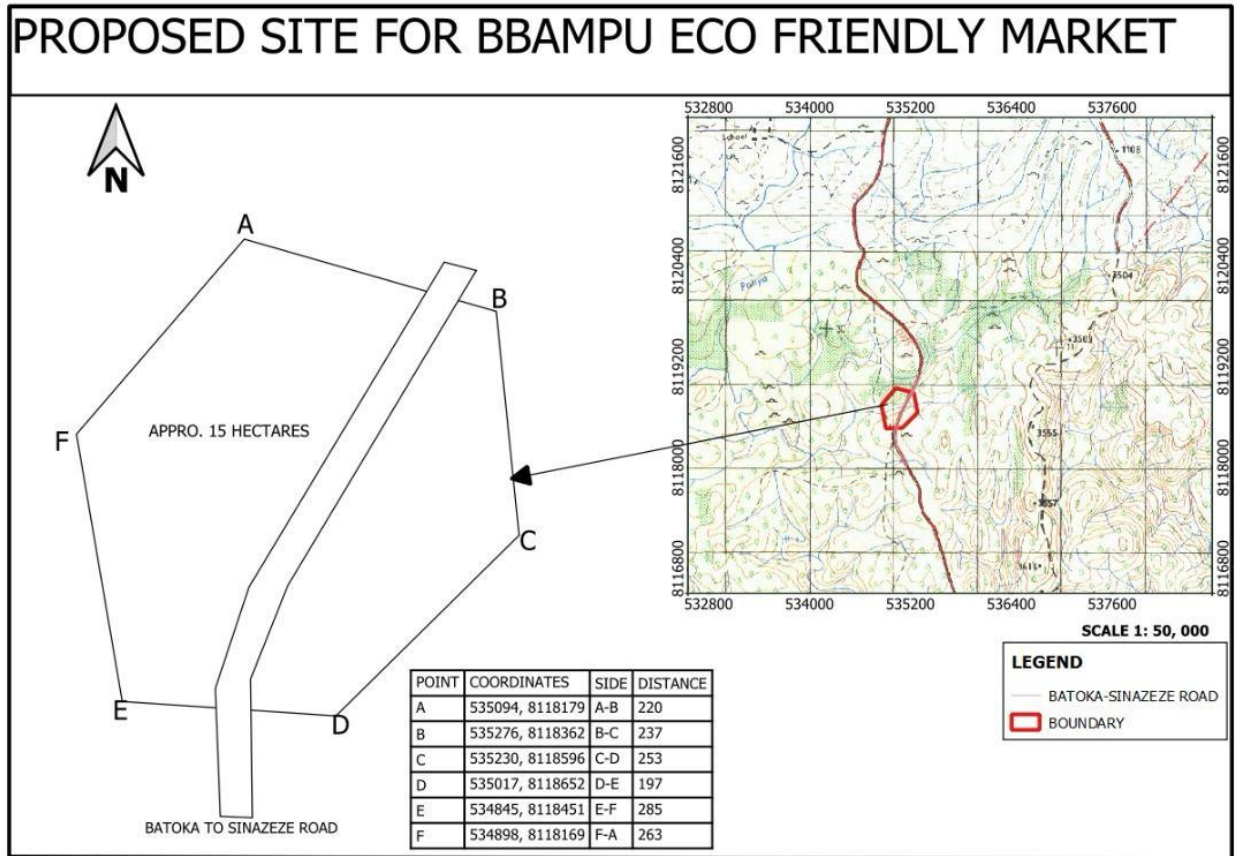


Figure 2: picture regular Market day at Baampu



**The** picture illustrates a regular trading day at Baampu Markert with traders selling their merchandise to motorists right along the road.

#### **4. OBJECTIVES OF THE PROJECT**

- To Boost Local Trade
- To Support Small and Medium Enterprises
- To improve and support the agricultural and livestock activities in the area
- To improve Revenue Generation
- For Job Creation

#### **5. PROJECT INVESTMENT**

The estimated cost of the project is Seven Million, Four hundred and Thirty Four Thousand, one hundred and Thirty Four Kwacha (K 7,434,134.00) which intends to cater for the construction of the market and other amenities in the market including sanitary facility with biodigesters, sitting space, storage room, office space, Security room, Loading and offloading areas, Waste management facilities, Parking Slots and access roads and rumps.

#### **6. LEGAL REQUIREMENTS**

- The Environmental Management Act, No. 12 of 2011

The Environmental Management Act, No. 12 of 2011 provides for amongst other matters, principles governing environmental management; the Zambia Environmental Management Agency (ZEMA): functions of the board of the Agency and integrated environmental management.

**Relevance:** Part of the Agency's provisions is to protect the environment and control pollution as well as environmental management to do with water, air, land pollution control, waste management, pesticides and toxic substance, noise, ionizing radiation regulation, ozone depleting substances and natural resources management.

- The Water Resources Management Act No. 21 of 2011

**Relevance:** The project will drill a borehole and establish a water reticulation system on the project site therefore the need to apply for the water rights from WARMA.

**Compliance:** the WARMA will be written to in order to acquire the rights

- Urban and Regional Planning Act No. 3 of 2015

The Act provides for the development, planning and administration, principles standards and requirements for urban and regional planning processes and systems.

**Relevance:** proposed project needs planning, numbering and following the Local Area Plan

**Compliance:** Before development of the area, proper building plans will be made.

- The Public Health Act CAP 295 and CAP 303

CAP 295 of the Act provides for the prevention and suppression of diseases and generally to regulate all matters connected with Public Health in Zambia while CAP 303 deals with protecting the public against health hazards and fraud in the sale and use of food, drugs, cosmetics and medical devices and to provide for matters incidental thereto or connected therewith.

**Relevance:** the act is relevant because the project deals directly with the public and the health of the public needs to be safeguarded.

**Compliance:** necessary measures and procedures will be put in place to ensure public health.

- Statutory Instrument No. 12 of 2018

This instrument provides for the establishment and management of the public areas for public health which includes waste management.

**Relevance:** the act is relevant involving the need for proper waste management

**Compliance:** Proper waste management would be practiced at the project site.

- Solid waste management act No 20 of 2018

The Act promotes sustainable waste management systems through waste reductions, reuse, material recovering and recycling, it further outlines the handling of all types of waste thereby reducing the diverse hazards on the environment and health

**Relevance:** the act is relevant involving the need to put waste management system in place.

**Compliance:** Proper waste management would be practiced at the project site.

## 7. SUMMARY OF THE ENVIRONMENTAL AND SOCIAL IMPACTS OF THE PROJECT

NO	ENVIRONMENTAL/ SOCIAL IMPACT	SOURCE OF IMPACT	POTENTIAL IMPACT	PROPOSED MITIGATION MEASURES
1	Loss of flora / fauna	Clearing minor vegetation at site	During site Preparation	➤ Restrict the activities within the designated area based on the site plan designs
2	Dust pollution	During site preparation and construction	Dust from site preparation and construction works phase and vehicular movements	<ul style="list-style-type: none"> <li>➤ Employ dust suppression mechanisms such as compaction and sprinkling</li> <li>➤ PPE</li> </ul>
3	Contamination of the environment through leakages	Equipment failure Human operation error	Degradation of soil and contamination of surface and underground water	<ul style="list-style-type: none"> <li>➤ Constant checks of the vehicles and equipment being used</li> <li>➤ Timely servicing of the vehicles</li> </ul>
4	Safety and Risk of workers	Accidents during site preparation, construction and injury/ loss of life from accidents	Loss of life	<ul style="list-style-type: none"> <li>➤ Ensure that all workers are briefed on potential hazards and necessary safety precautions</li> <li>➤ Use of clearly labelled signage during and after the project construction phase</li> <li>➤ Proper control and directing of on and offloading traffic during operational phase</li> </ul>
5	Generation of sewage	From site sanitary rooms	Contaminating surface water and underground water	<ul style="list-style-type: none"> <li>➤ All sewage will be directed / connected to the soak away system</li> <li>➤ Proper sanitary system will be put in place</li> </ul>
6	Noise Pollution as a result of vehicular movements and from construction / operational activities	Excavation, construction and operational activities	Disturbing surrounding community and affecting the workers on site	<ul style="list-style-type: none"> <li>➤ The site will be barricaded</li> <li>➤ Regular servicing of vehicles</li> <li>➤ Ensure the use of proper PPE</li> <li>➤ Work will be done during working hours from 08:00 hrs to 17:00 hrs</li> </ul>

7	Litter /indiscriminate waste disposal	Waste from used items, materials, chemicals and food stuffs	<ul style="list-style-type: none"> <li>➤ Loss of aesthetic beauty</li> <li>➤ Possible injury to the animals from eating plastics</li> <li>➤ Land degradation as plastic is non-biodegradable</li> </ul>	<ul style="list-style-type: none"> <li>➤ Proper waste management plan will be put in place during the preparation, construction and operational stages</li> </ul>
8	Disruption to access	Construction activities	<ul style="list-style-type: none"> <li>➤ Inaccessibility of some roads</li> </ul>	<ul style="list-style-type: none"> <li>➤ Restrict operations to the project site.</li> </ul>
9	Social Conflicts	Lack of inclusion	<ul style="list-style-type: none"> <li>➤ Demonstrations against project</li> <li>➤ Political interference</li> <li>➤ Disruption of work</li> </ul>	<ul style="list-style-type: none"> <li>➤ Stakeholder Engagement</li> </ul>
10	Occupational Health and Safety	Poor labour management practices for the contractor and workers	<ul style="list-style-type: none"> <li>➤ Falls, injuries, cuts, abrasions and diseases/sicknesses</li> </ul>	<ul style="list-style-type: none"> <li>➤ Adherence to OHS</li> <li>➤ Regular monitoring</li> </ul>

## POSITIVE IMPACTS

Some of the positive impacts for the construction of the market in Pemba include:

- Improved Gross Domestic Product
- Increased access to goods and services
- Improved trading space
- Job creation
- Increased revenue generation

- Improved small and medium enterprises
- Improved Service Delivery

## 8. ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT

Impact	Duration	Intensity/S	Spatial Extent	Likelihood	Sensitivity	Overall Significance
<b>ENVIRONMENTAL IMPACTS</b>						
Air pollution due to dust	During construction	High	Within 3-5km	High	Sensitive	Significant
Land degradation Soil pollution	During construction	Low	On the project site	Moderate	Sensitive	Very Significant
Habitat Destruction	During/ After PI	Trivial/Low	Within/ 3-5km	Low	Less	Not significant
Disturbance to vegetation	During construction	Trivial/Low	Project site	Low	Less	Not significant
<b>SOCIAL IMPACTS</b>						
Poor labour manage	During construction	high	Project Site	Moderate	Very sensitive	Very significant
Social Conflicts	During / After construction	High	Within 3-5km	Moderate	Very sensitive	Very significant
Disruption to access	During construction	Low	Within 3-5km	moderate	Less	Significant
Noise pollution	During construction	High	Within/ 3-5km	high	Very sensitive	Very Significant
GBV and household conflicts	During and after PI	High	3-5km of PI	low	Very Sensitive	Very Significant

Exclusion of marginalised groups of people	of Before, during and after PI	High	Within 3-5 km	Moderate	Very sensitive	Very Significant
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## 9. ENVIRONMENTAL AND SOCIAL MANAGEMENT AND MONITORING PLAN

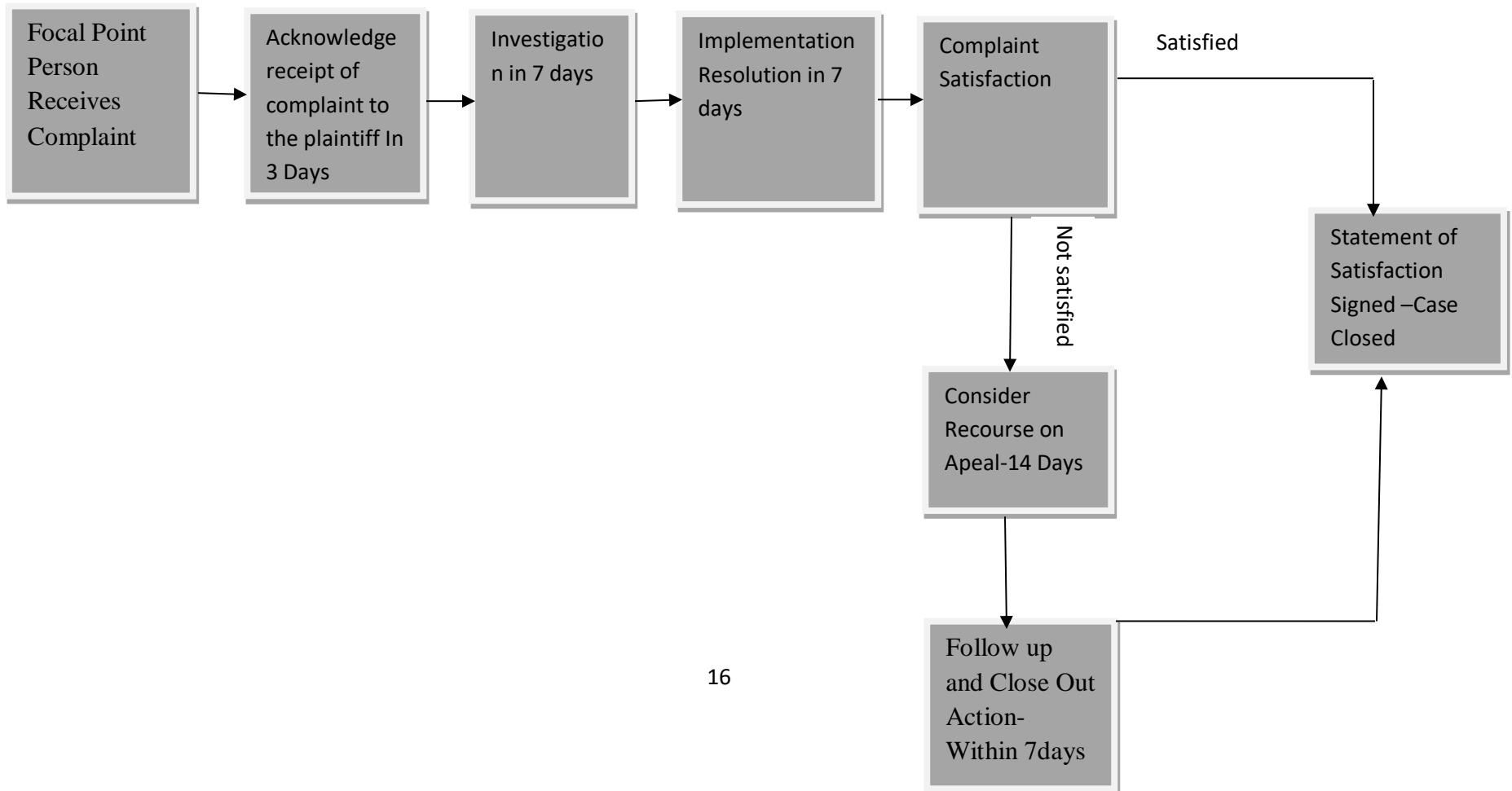
Aspect	Impacts Description	Objective	Mitigation measures	Responsible Person	Monitoring Indicator	Monitoring Frequency	Phase
Loss of flora/fauna	Deforestation of indigenous trees, soil erosion due to removal of vegetation, loss of ecosystem and species	To reduce disturbance to the existing flora and fauna	Any clearance will be restricted to the project site. After project implementation, trees will be planted on the project site.	SHI/DES	Number of trees planted	Weekly	Preparation and construction
Dust Emission	Health conditions can arise from dust inhalation	To reduce dust emissions	Employ dust suppression mechanisms such as compaction and sprinkling PPE	Contractor, SHI, DES, EP	Dust suppression mechanisms employed Usage of PPE	Weekly	Preparation and construction
Operation of Machinery and vehicles	Soil pollution as a result of spillages and loss of viability due to compaction.	To curb soil pollution and erosion	Use of concrete floors for chemical storage, regular servicing of	SHI, DES, , Contractor	Number of times vehicles are being serviced, presence of concrete	Monthly	Preparation and construction

			vehicles, drainage system		storage area and drainage system		
Occupational Health and Safety	Fall from heights, injuries (from moving machinery, vehicles and dropped items)  Cuts and abrasions, chemical burns  Musculoskeletal injuries  Projectile injuries to the eyes noise inducement	To ensure Occupational health and safety	Use of appropriate PPE (eyewear, ear plugs and nasal masks, foot, hand and knee guard rails where required)  Correct color coding of hazardous working points  OSH plan	SHI, Contractor	Percentage of people using PPE  An operational OSH plan  Hazardous work point's colour coded.	Weekly	Preparation and construction
Waste Management	Loss of aesthetic beauty, Possible injury to the animals from eating plastics Land degradation as plastic is non- biodegradable Contaminating surface water and underground water from sewage	To enhance proper waste management	Sensitisation on waste management Provision of rubbish bins,  Provision of sanitary rooms which are connected to the soak away system	SHI, EP	Number of sensitisation meetings conducted Number of rubbish bins on the project site Sanitary rooms built	Monthly	Preparation, construction and operational

Noise Pollution	Noise from vehicular movement, excavations, construction works causing disturbance to the surrounding community and affecting the workers on site	To Curb noise pollution	Regular servicing of vehicles. Ensure the use of proper PPE. Work will be done during working hours from 08:00 hrs to 17:00 hrs	DES, Contractor, SHI,	Number of times vehicles are serviced Type of PPE being used Project working hours.	Monthly	Preparation and construction
Social Dissatisfaction	Social conflict and friction due to lack of inclusion	To enhance social participation and adherence	Stakeholder Engagement	SEP, COMDEV	Number of stakeholders engaged Number of stakeholder meetings held	Quarterly	Preparation, construction and operation
Social misdemeanour	A rise in GBV and household conflicts, HIV/AIDS Prevalence	To curb social misdemeanour	Sensitisations on GBV, HIV/AIDS	Health, Social Welfare, COMDEV, DACA	Number of people/households sensitised	Quarterly	Preparation, construction and operation
marginalised groups of people	Exclusion of marginalised groups of people during project implementation	To ensure inclusion of marginalised groups in project implementation	Conduct Engagements with all marginalised groups of people	Health, Social Welfare, COMDEV, DACA	Number of marginalised groups of people attending the meetings	Quarterly	Preparation, construction and operation

## 10. GRIEVANCE REDRESS MECHANISM

This Grievance Redress Mechanism is for the construction of a Eco friendly market in Pemba District. This mechanism will help to address all issues, problems or claims which might arise as a result of implementing this project. In order to ensure stakeholder participation, the grievance redress mechanism will be easily accessible, confidential, transparent and culturally acceptable. A focal point person will be appointed with a responsibility of receiving complaints from clients, individuals and communities. This complaint will be escalated to the right person or department to investigate and handle within the stipulated days as highlighted on the diagram below.

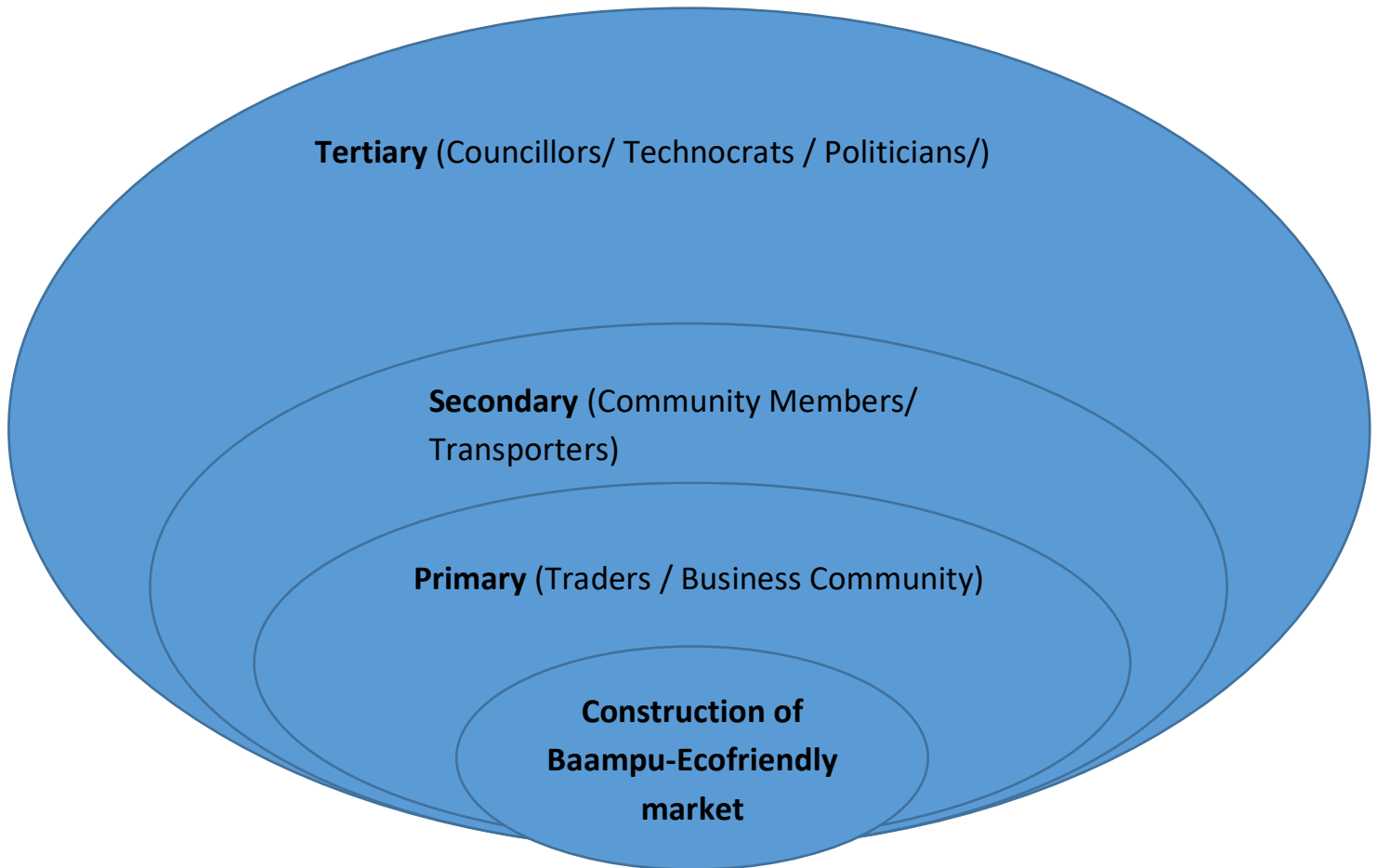


## 11. STAKEHOLDER MANAGEMENT PLAN

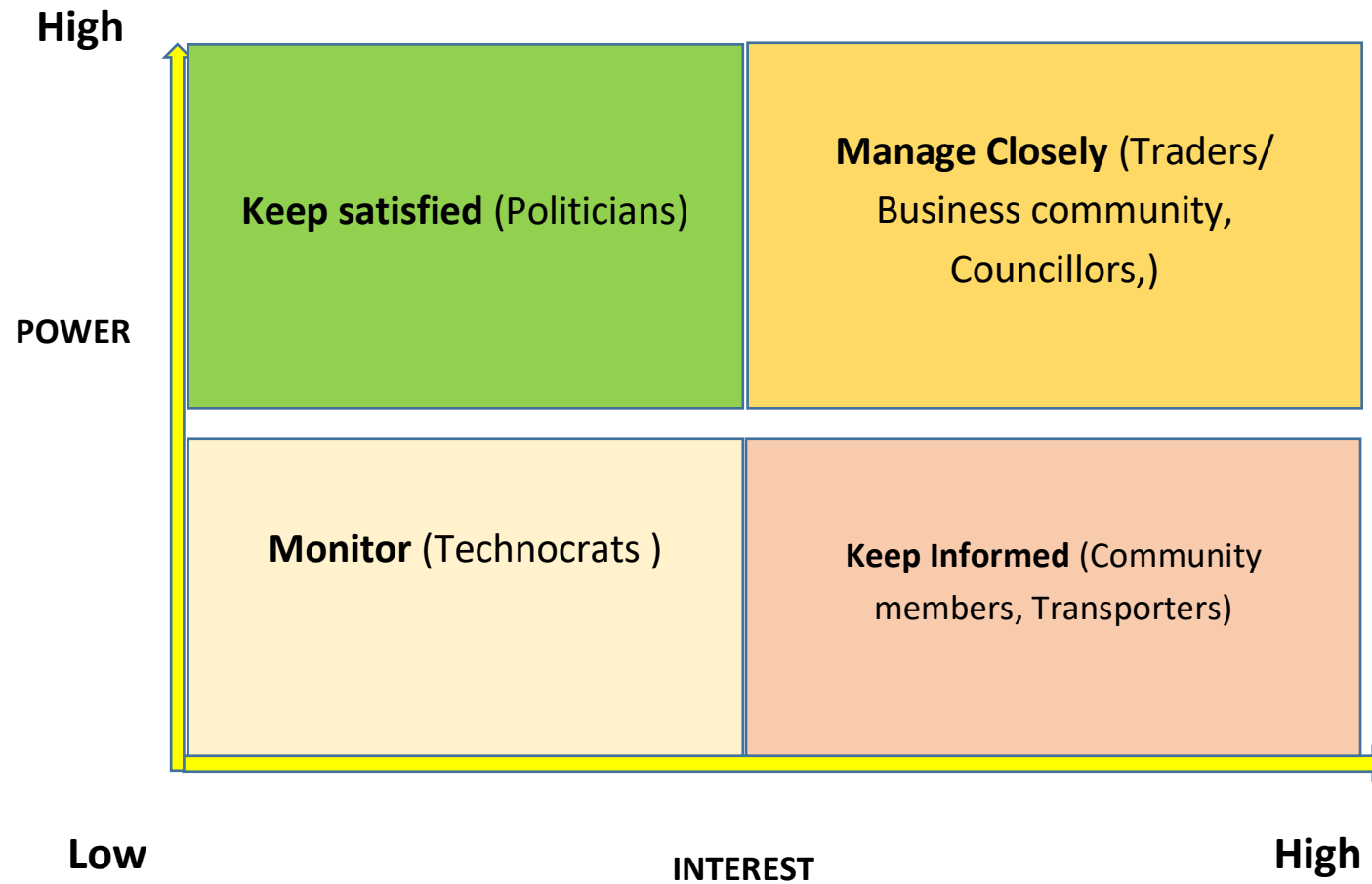
### A. Stakeholder List

1. Traders/ Business Community
2. Community Members
3. Councillors
4. Section Chairpersons
5. Transporters
6. Politicians
7. Persons Living with Disabilities

### B. Stakeholder Classification



## 11.1 STAKEHOLDER MAPPING



## 11.2 STAKEHOLDER ASSESSMENT MATRIX

<b>STAKEHOLDERS</b>	<b>POWER/INTEREST</b>	<b>UNAWARE</b>	<b>RESISTANT</b>	<b>NEUTRAL</b>	<b>SUPPORTIVE</b>	<b>LEADING</b>
1. Traders/ Business Community	<b>High/High</b>		<b>C</b>		<b>D</b>	
2. Community Members	<b>Low/High</b>			<b>C</b>	<b>D</b>	
3. Councillors	<b>High/High</b>				<b>C</b>	<b>D</b>
4. Technocrats	<b>Low/Low</b>		<b>C</b>		<b>D</b>	
5. Transporters	<b>Low/High</b>			<b>C</b>	<b>D</b>	
6. Politicians	<b>High/Low</b>		<b>C</b>			<b>D</b>
7. Persons Living With Disabilities	<b>Low/High</b>	<b>C</b>			<b>D</b>	



## 11.3 ACTIONABLE STAKEHOLDER ENGAGEMENT PLAN

Stakeholder	Classification	Power/ Interest	Involvement Decision	Current engagement level	Desired Engagement Level	Engagement strategy	Engagement Goal	Engagement Method
Traders/ Business Community	Primary	High/High	High	Resistant	Supportive	Sensitisations ,  Have scheduled meetings for each stage of the project	Have traders trading in the new market	Meetings
Community Members	Secondary	Low/High	High	Neutral	Supportive	-Hold community engagement meetings  -Make public announcements in the morning and evenings at the targeted area	Community informed on new trading area	Radio /public announcements  Community meetings
Councillors	Tertiary	High/High	High	Supportive	Leading	Get resolutions made by council	Make informed resolutions	Council meetings(Committee / special

								council/ full council)
Section Chairpersons	Tertiary	Low/Low	Medium	Resistant	Supportive	Sensitizations before and during project implementation	Support the resolutions of the council	Stakeholder meetings
Transporters	Secondary	Low/High	Low	Neutral	Supportive	Have scheduled meetings	Informed stakeholders	Meetings
Politicians	Tertiary	High/Low	High	Resistant	Leading	Sensitizations before, during and after project implementation	Support the council resolutions	Meetings
Persons Living With Disabilities	Tertiary	Low/High	High	Unaware	Supportive	Sensitizations before, during and after project implementation	Their needs taken care of	Stakeholder meetings

## **12. RECOMMENDATION AND CONCLUSION**

Pemba Town Council is eager to construct an eco-friendly market at Baampu, the market will be in full compliance with all regulatory requirements. Significant project concerns such as air pollution by dust and vehicle exhausts, noise, safety of workers and community, soil erosion and waste management will be prioritized to ensure systematic implementation of the proposed management commitments. Furthermore, the developed stakeholder engagement plan and the Grievance Redress Mechanism will be prioritised in the implementation of the project.

Pemba Local Authority therefore recommends that the Zambia Development Support Program avails all the necessary resources for easy and timely completion of the project.

### **12.1 DECLARATION OF AUTHENTICITY**

Pemba Town Council do hereby attest that the information presented in this Environmental and social management Plan (ESMP) concerning the proposed construction and establishment of an eco-friendly market in Pemba District of Southern Province is correct and complete. Therefore, the institution commits to ensuring that the measures outlined are followed to the latter once approved.

**S.K CHILOMBO**

**COUNCIL SECRETARY**

**PEMBA TOWN COUNCIL**

## ANNEXES 1: SCREENING FORM

### PART A: GENERAL INFORMATION

Project Name	Construction of An eco friendly market at Baampu
Estimated Cost ( )	Seven Million, Four hundred and Thirty Four Thousand, one hundred and Thirty Four Kwacha <b>(7,434,134.00)</b>
Project Site	Habunkululu ward- Baampu
Project Objectives	<p>10. To Boost Local Trade</p> <p>11. To Support Small and Medium Enterprises</p> <p>12. To improve Revenue Generation and Service Delivery</p> <p>13. To provide a conducive and safe trading space for traders</p> <p>14. For Job Creation</p>
Proposed Main Project Activities	<p>1. Initiation stage Activities</p> <ul style="list-style-type: none"> <li>• Feasibility Study and Planning</li> <li>• Design and Architectural Planning</li> <li>• Legal and Regulatory Approval</li> </ul> <p>2. Construction Stage Activities</p> <ul style="list-style-type: none"> <li>• Site Preparation</li> <li>• Construction of Market Structures</li> <li>• Establishing Market Specific Features</li> <li>• Finishing Touches</li> </ul> <p>3. Operational Stage Activities</p> <ul style="list-style-type: none"> <li>• Grand opening</li> <li>• Official allocation of market stores</li> <li>• Actual occupation and trading</li> </ul> <p>Monitoring and evaluation</p>
Name of Evaluator/s	District Team
Date of Field Appraisal	29 <sup>th</sup> April,2025

## **PART B: BRIEF DESCRIPTION OF THE PROPOSED ACTIVITIES**

- Provide information on the type and scale of the activity (e.g. area, land required and approximate size of structures)

The proposed project is the construction of an Eco friendly market in Pemba District – Habunkululu area. This project will be built on a 15 hectares plot designated as a market space as per the attached location plan. The project will be completed within six (6) months of project implementation. The project proponent is Pemba Local Authority and it will be contractual based.

The market will contain among other amenities;- the actual market building with stands/shops inside, sanitary room with bio-digesters, sitting space, storage room, office space, Security room, Loading and offloading areas, Waste management facilities, Parking Slots and access roads and ramps, water harvest system. The structure will take up half of the space provided and the rest will be used for contingency utilities.

- Provide information on the construction activities including support/ancillary structures and activities required to build them, e.g. need to quarry or excavate borrow materials, water source, access roads etc.

This project involves the construction of a market in Baampu Eco-friendly market in Habunkulu ward Pemba District and this will involve different stages including the initiation, construction and operation stages.

### iv. Initiation stage

The initiation stage will include feasibility studies and planning involving market demand analysis, budget estimation, stakeholder consultations (e.g. counsellors, vendors, community), legal and regulatory approval including environmental and social management plan (ESMP), Secure contracts and procurement for construction services and site preparation involving: Pegging and barricading of the project site, clearance of the site and Grading and Excavation works for levelling.

v. Construction Stage

The construction stage involves the actual building and construction of the market which will include the foundation works, the actual coming of the building, roofing, plumbing, electrical works, framing, roofing, plastering and various finishing works.

vi. Operation Stage

This stage entails the commissioning and the occupation of vendors in the market.

### **SUPPORT/ANCILLARY STRUCTURES**

- ❖ Vendor and customer amenities
  - a. Sanitary facilities
  - b. Sitting areas
- ❖ Operational and Administrative structures
  - a. Market management offices
  - b. Security room
  - c. Storage facilities for vendors and market staff
  - d. Loading and offloading areas
  - e. Waste management facilities
- ❖ Parking and Accessibility
  - a. Parking Slots
  - b. Creation of Access Roads and Rumps
- ❖ Utilities and infrastructure
  - a. Water reticulation system
  - b. Sewage and Drainage systems with biodigesters
  - c. Fire system
- ❖ Sustainability features
  - a. Solar panels

- Describe how the construction/rehabilitation activities will be carried out. Include description of support/activities and resources required for the construction/rehabilitation.

## Description of construction Activities

### 1. Initiation Stage

- Site selection and acquisition
- Site surveying
- Stakeholder Engagement
- Design and planning (architectural designs and drawings for the proposed market)
- Budgeting and Cost Estimation
- Permitting and approvals (Numbering of the plot, ESMP approval, full council approval, bidding process, etc)
- Mobilisation of the Contractor on Site
- Transportation of materials

### 2. Construction Stage

#### a. Site preparation which will involve

- barricading
- clearance of the site
- Grading and Excavation works
- Establishment of a temporal storage area

#### b. Building Construction

- Foundation work (footing, walls, slab)
- Framing (structural steel, wood)
- Installation of electrical, plumbing and fire suppression systems
- Insulation and dry wall
- Roofing and exterior cladding
- Finishing works (Dry wall, painting, flooring, fixtures)
- Installation of a water reticulation system

#### c. Market Specific Features

- Vendor stores and kiosks
  - Kitchen Facilities
  - Siting areas
  - Restrooms and amenities
  - Branding and signage
- d. Finishing Touches
- Landscaping
  - Lighting installation
  - Flooring and Paving
  - Final inspection and testing
  - Occupancy permit and Grand opening preparations
3. Operation Stage
- Grand opening
  - Official allocation of market stores
  - Actual occupation and trading

## **RESOURCES REQUIRED**

### ❖ Raw Materials

- e. Rocks – Ferrying of rocks to the project site
- f. Sand – ferrying of sand to the project site
- g. Water – establishment of a water reticulation system
- h. Soils - Borrowing and excavation of soils from existing or new borrow pits

### ❖ Construction Materials

- g. Concrete and cement
- h. Steel and aluminium
- i. Wood
- j. Glass and Glazing
- k. Electrical and plumbing materials
- l. Roofing Materials

❖ Equipment requirements

- k. Excavator
- l. Trucks
- m. Cranes
- n. Loaders
- o. Dump trucks
- p. Concrete mixers and pumps
- q. Fork lifts
- r. Grader
- s. Rollers
- t. Hand tools eg wrenches, hammers, screw drivers

❖ Human Resource Needed

- 12 Contractor
- 13 Architect
- 14 Engineers
- 15 Labourers and construction workers
- 16 Monitoring and Evaluation team

## Sub Projects Screening Against Exclusion List

<b>Questions to be answered (boxes to be ticked) prior to projects being added to the shortlist or included in a plan or budget:</b>		<b>NO</b>	<b>YES</b>	<b>MAYBE</b>	<b>Remarks</b>
<b>Assess possible adverse environmental impact</b>					
1.	Could the project, if implemented, lead to irreversible negative environmental and social impacts for the beneficiaries of the project or for third parties?	No			There will be no irreversible negative impacts by the project as measures to curb any possible environmental and Social impacts will be put in place and adequately dealt with in the ESMP
2.	Could the project, if implemented, have a negative and irreversible impact on the natural habitat?	No			
3.	Could the project, if implemented, have a negative impact on any cultural resources?	No			
4.	Could the project either during implementation, or once completed, cause unmitigable serious occupational or health risks?	No			
<b>Assess possible adverse social impact</b>					
5.	Does the project require physical displacement/relocation of any persons?	No			
6.	Does the project require economic displacement of persons?	No			
7.	Is the project likely to create or exacerbate conflict within communities or neighbouring districts/provinces?	No			
8.	Is there a possibility that the project would have significant negative impacts on vulnerable and/or marginalized and/or traditional communities e.g. hunter gatherers, pastoralists or other minority groups?	No			
9.	Is there a possibility that the land is not gazetted as public land or is contested by claims by private parties or traditional communities or others?	No			
10.	Is the public land encroached by squatters?	No			

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## Social Risk Management (SRM) -Screening Guidelines

	ITEM	YES / NO	REMARKS
<b>I.</b>	<b>Specific Screening Guidelines Before Signing of the Project</b>		
1.	Could the implementation of the project, lead to irreversible negative social impacts to the beneficiaries of the project or to third parties?	No	No irreversible social impacts to the beneficiaries and third parties.
2.	Could the implementation of project lead to physical displacement/relocation of more than 10 persons by contractor?	yes	There will be no displacements as the land is a designated commercial area.
3.	Could the project create or exacerbate conflict within communities or neighbouring districts/provinces.	No	No conflicts will arise as continuous engagements will be done with all the stakeholders including communities, neighbourhoods etc
4.	Could the project have irreversible negative impacts that cannot be mitigated on vulnerable and/or marginalized and/or traditional communities?	No	No irreversible impacts on vulnerable, marginalised and traditional communities as all stakeholders will be involved, engaged and sensitised.
5.	Will the Contractor be guided to adhere to the Complaints/Grievance Redress Mechanism	Yes	The contractor will be sensitised on the requirements as highlighted in the GRM and the effects of not adhering.
6.	Will the Contractor monitor, mitigate and provide reports on mitigation on any social issues to the LA Focal Person for onward transmission to other stakeholders?	Yes	The contractor will be guided on the reporting procedures

	ITEM	YES / NO	REMARKS
<b>I.</b>	<b>Project Leaders/Managers to Adhere to the Following Screening Guidelines Before, During and After Implementation of Project</b>		<b>Remarks</b>
1.	Could the implementation of the project lead to adverse social impacts on individuals, households or communities?	Yes	Individuals and nearby households might be affected with noise and dust during the construction phase however these impacts will be mitigated by ensuring community sensitisations and engagements, restricted working hours and compaction to reduce on dust.
2.	Could the implementation of the project lead to restriction of people's access to crops, pasture, fisheries, forests or cultural resources, whether on a permanent or temporary basis?	No	No access roads will be blocked or restricted as a result of the project and the contractor will be restricted to the project site. Furthermore, the whole project site will be barricaded to restrict project activities to the project site.
3.	Could the Project activities result in a significant change/loss in livelihood of individuals?	No	No significant change or loss of livelihood is expected during the implementation of this project as no individual is directly dependant on the proposed project site for livelihood.

	ITEM	YES / NO	REMARKS
4.	Could Project activities cause increased settlement or degradation of surrounding areas?	No	No settlement degradation will be caused by this project as the proposed site is designated land for a market and is currently bear and vacant.
5.	Could implementation of project affect traditional groups/vulnerable and marginalized groups/minorities, or located in an area occupied by traditional groups/vulnerable and marginalized groups/minorities?	No	These will not be affected by the implementation of this project.  The project will ensure that all marginalised people are engaged and there concerns taken into consideration.
6.	Could implementation of the project create tensions within communities or likely to lead to elite capture or grabbing of benefits by particular groups?	No	No tension within communities is expected to rise and elite capture will be avoided by ensuring proper community engagements during the implementation of the project.
7.	Could the project implementation adversely affect the livelihood and/or the rights of women?	No	Women will not be impacted negatively rather positively as there will be improved access to markets, goods and services, job opportunities and entrepreneur services
8.	Could Project activities cause disadvantage to persons with disability or older persons or forgotten/low status groups within the community?	No	All the interested parties will be engaged and involved therefore no marginalised

	ITEM	YES / NO	REMARKS
			group will be disadvantaged
9.	Could project implementation lead to sexual exploitation and causing of conflict among families of the workers at the project or others in the community	Yes	There is a possibility of sexual exploitation especially during the construction of the project as well as a rise of conflicts in families however measures to mitigate these possible impacts will be well stipulated in the ESMP
10.	Could the implementation of the project lead to abuse and violation of child rights	No	During project implementation, project proponents will ensure child rights are upheld and respected by contractors, workers and everyone involved in the project.
11.	Will the recruitment of the workers by the Contractor adhere to the requirement of not less than 1/3 of either gender, youth or minority clan/tribe within the project location	Yes	The project proponent will ensure the contractor adheres to this
12.	Will the project utilize some of the local skilled and non-skilled labour	Yes	Local labour and skills will be highly encouraged during the implementation of the project.  The contractor will be locally sourced and implored to engage locally skilled and non-skilled labour.

	ITEM	YES / NO	REMARKS
<b>III.</b>	<b>Stakeholder Engagement, Public Participation, Civic Education and Grievance Redress Mechanisms</b>		
1.	Will the vulnerable and marginalized groups/minorities inhabiting or using the project area be consulted and able to access benefits, and negative impacts on them be mitigated?	Yes	The area already has a number of occupants that are willing to give up their structures for the eco friendly market and h being Stakeholder engagement meetings have been held, however society was well represented and concerns well documented in order to include measures to mitigate them.  Mitigation measures will address all marginalised groups concerns.
2.	Will there be an accessible Grievance Redress Mechanism and the Focal Point who will be assigned for the project.	Yes	A GRM will be provided as well as the focal point person and measures will be put in place to ensure easy accessibility, transparency, confidentiality and culturally accepted.
3.	Will there be continuous stakeholder engagement and information provision throughout the project implementation span?	Yes	Continuous stakeholder engagements will be done and information readily accessible at the local authority, on social media

	ITEM	YES / NO	REMARKS
			platforms, and other means will be used to disseminate information such as cohort and engagement meetings , during full council meetings and DDCC
<b>IV.</b>	<b>Brief General Social/Environmental Impacts, Before, During and After Project Implementation</b>		
1.	Could project implementation lead to negative and irreversible impact on the natural habitat	No	No natural habitat is near the project area however, all negative impacts will be mitigated, avoided or reduced by the measures which will be highlighted in the ESMP
2.	Could project implementation lead to negative and irreversible impact on the cultural resources	No	No cultural negative impacts are expected to be caused by this project.
3.	Could project implementation lead to negative and irreversible serious occupational or health hazards	No	Related health issues might arise during project implementation such as coughs, eye irritations as a result of dust however no irreversible or serious occupational or health hazards will be entertained.  All negative impacts will be mitigated, avoided

ITEM	YES / NO	REMARKS
		or reduced by the measures which will be highlighted in the ESMP

ANNEX 2

