##  Productive Alliance Sub-Project – Business Plan Template

|  |
| --- |
| 1. **INTRODUCTION**
 |
| **Proposed Productive Alliance/Sub-project Title and ID number.** Please indicate the title of the Productive Alliance/Sub-project and use the same ID number communicated by AGCOM during the concept note phase. |
| **Value Chain(s):** |
| **Promoters:** |
| ***Producers’ Organization (PO)*** | ***Off-Taker (OT)*** |
| Name: Address:Representative:Contact details:Tel/Cell #:Email: | Name: Address:Representative:Contact details: |
| **Total Sub-Project Cost:** |
| **Location (EPA, TA, District, Region):** |
| **Has the business plan been developed with AGCOM support?*** No
* Yes, with support from broker (please provide name)
* Yes, with support from business development consultant (please provide name)
 |
| **Date of submission:** |

|  |
| --- |
| 1. **PRODUCERS’ ORGANIZATION (PO) PROFILE**
 |
| **Type of PO**Please attach at the end a copy of the registration certificate or letter of commitment to register the PO before the implementation of the sub-project, if awarded financing. |  |
| **Year of establishment** and **Year of registration** |  |  |
| **Active Membership**Please indicate the number of active members i.e those paying the group fees and those participating in the group activity | Total:Female:Male:Youth (Male, Female): |
| **Subproject technical representative** | Name:Phone: Email: |
| **Experience in the selected value chain (current situation)**Please note that **collective marketing** is defined as grouped sales of agricultural commodities produced by PO members.Please disaggregate by agricultural product/commodity, if necessary | Years in production:Years in collective marketing:Production (units/T/L/heads):Area (ha)/Herd size (heads):Total quantity sold collectively:Total value of collective sales revenue: |
| 1. **OFF-TAKER INFORMATION (LEGAL ENTITY)**
 |
| **Name of the company or legal entity (business partner)** |  |
| **Off-Taker representative(s)** | Name(s):Position:Phone:Email: |
| **Year of establishment** in Malawi |  |
| **Experience of the Off-Taker in the productive or commercial activity to be developed (indicate in years)** |  |
| **Average yearly quantity traded**Please indicate the average yearly quantity of the selected product(s) traded by the Off-Taker in the last three years |  |
| **Participation in the market of the trading partner** In case the Off-Taker currently buys or markets the product or service agreed in the alliance, indicate in what quantity/approximate volume  |  |
| **Does the OT have experience marketing with the PO?**Please indicate if and since when the Off-Taker is already engaged in a commercial relationship (i.e. buying agricultural products) with the PO | No:Yes:Since… |

|  |
| --- |
| 1. **PRODUCTIVE ALLIANCE/SUB-PROJECT MAIN CHARACTERISTICS**
 |
| **Brief description of the sub-project** - Briefly indicate the main problem(s) that the proposed sub-project intends to address, the actions proposed to solve it and the expected improvements resulting from its implementation. In particular, indicate the expected improvements in commercial terms and market access. |
|  |
| **Productive alliance proposed structure -** characterize the internal organization, decision-making scheme, human resources profile and management practices applied by the organizations in order to assess the feasibility of complying with the commitments agreed in the framework of the PA. |

|  |
| --- |
| **PRODUCTIVE ALLIANCE/SUB-PROJECT JUSTIFICATION** |
| **Problem to solve** (Clearly develop the BUSINESS case/opportunity that you want to address through this sub-project. Point out its causes and consequences in the long term. Identify if there are differentiated needs for women and men. |
|  |
| **Objectives of the subproject** (List the productive, commercial and / or socio-organizational issues that are expected to be achieved with the implementation of the productive alliance/sub-project. They must be related to the objectives set out in the agreement between the parties and be linked to the problems indicated above.To be broken down into more than one level: |
|  |
| **Main purposes of the agreement -** Mark with an X all the boxes that apply.You can mark more than one | **Result indicator** | **Value** | **Deadline**(years) |
| Current | Expected |
| 1. Development of a new business relationship |  |  |  |  |
| 2. Consolidation of existing commercial relationship |  |  |  |  |
| 3.Increase of sales volumes |  |  |  |  |
| 4.Improvement of product quality |  |  |  |  |
| 5. Obtain certified products |  |  |  |  |
| 6. Decrease price volatility |  |  |  |  |
| 7. Offer location improvement |  |  |  |  |
| 8. Simplification of the intermediation chain |  |  |  |  |
| 9. Programming the supply |  |  |  |  |
| 10. Consolidate dialogue with suppliers |  |  |  |  |
| 11. Incorporation of new products or services |  |  |  |  |
| 12. Incorporation of technology and / or new practices |  |  |  |  |
| Other(s): |  |  |  |  |

|  |
| --- |
| **Financing needs****Please detail using the table below the financing needs for this sub-project.**Financing needs are defined as all the required costs (investment and operational/recurring/revolving) required for the full implementation of the proposed new activities.Investment costs are those that occur once throughout the implementation of the sub-project.Recurrent/operational/revolving costs are those that occur during each production cycle (i.e. inputs).Technical assistance refers to any specialised, technical training required for the implementation of the sub-project (do not include organizational training (e.g. financial management, bookkeeping, procurement, etc.) here).Individual investments are those that are targeted to individual PO members and their activity (e.g. new variety seeds used on a PO member’s plot).Collective investments are those that are targeted to PO and its activity as a group (e.g. a warehouse used by the PO to store the collected production before selling). All productive and capital assets will be invested on land belonging and registered in the name PO not to individual members.**Please note that the project cannot fund inputs, unless they are one-off requirement for the start of a new activity or a clearly defined expansion.** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Investments** | **Project Contribution** | **PO** **Contribution**  | **Total** |
| Individual Investments | $/MK | $/MK |  $/MK |
| Collective Investments | $/MK | $/MK |  $/MK |
| Technical Assistance | $/MK | $/MK |  $/MK |
| Revolving Credit Fund | $MK | $/MK |  $/MK |
| ESMP |  |  |  |
| **TOTAL** | **$/MK** | **$/MK** | **$/MK** |

|  |
| --- |
| **Main destination of the funds:**Please summarize here what the financing needs described above will be used for.**Producer Organization Contribution:**Explain clearly the sources of PO contribution that will match the proposed investments above and avaialability. The PO should provide verifiable sources and supporting documentation. |

|  |
| --- |
| **5 TECHNO-PRODUCTIVE ASPECTS**  |
| **Indicate the products or services that will be obtained from the main production of the Productive Alliance (PA):** |
| **Describe what changes or improvements the PA will generate in the production process and the linkage with access to new markets.** Detail all those aspects that describe the production process. |
| **Does the PA provide the incorporation of quality standards, protocols or certifications that are not currently carried out?** Indicate which ones. |

**Production volume expected changes:**

|  |  |  |
| --- | --- | --- |
| **Product or Service** | **Volume produced without PA** | **Volume produced with PA** |
| Unit | Quantity | Unit | Quantity |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

|  |
| --- |
| **Operational infrastructure.** Characterize the physical assets (movable and immovable) linked to the production on which the PA relies. Determine its coherence with the production objectives (volume and quality) agreed in the framework of the PA. |

|  |
| --- |
| **Input expected changes.**Please detail the current (without PA) and expected (with PA) use of inputs, land and labour. |

**Production technology.**

Characterize capital assets and the human resources profile linked to production on which the PA relies. Determine its coherence with the production objectives (volume and quality) agreed in the framework of the PA.

**Access to financial and non-financial services**

PO should briefly if they have sourced external finance, the amount, the institution, purpose of the financing

PO should also explain any non financial services that the group has received in the past and the impact

|  |
| --- |
| **5.2 MARKET TECHNICAL ASSESSMENT** |
| **Market characterization** - Indicate how the main (and secondary) products proposed in the productive alliance are currently marketed |
| **Main Products** |
| Unit of measure (kg, ls, others) | Packaging | Quality | Markets | Main buyer (collector, supermarket, exporter, final consumer) | Estimated % of purchases | Payment conditions |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Prices** | **Quality 1** | **Quality 2** | **Quality 3** |
| Current average price paid in the market to the main product ($/ kg) |  |  |  |
|  |  |  |  |

|  |
| --- |
| **Main variables for the market price**. Describe the variables or conditions that currently define the product price sale and how prices are determined in the PA. |
| **5.2.1 Characteristics of the Productive Alliance** |
| **Characteristics of the proposed PA agreement** - Describe the characteristics of the agreement reached between the producer organization and the Off-Taker. Indicate the roles and responsibilities assumed by the parties and the mechanisms for decision-making and dispute resolution. Explain how risk is handled in the PA and the associated benefits or threats. |
| **Sustainability of the PA Agreement** |
| **Duration of the PA agreement between the parties (indicate in months):**  |
| **Commitments with the Off-Taker** |
| If the PA includes firm purchase parameters (quantity, quality, price), indicate and fill below. |
| Product to buy, indicated quality requirements - Specify the technical data sheet of the product purchased by the commercial partner |

|  |  |  |
| --- | --- | --- |
| **Volume to buy** | **Frequency of purchase** (in months) | **Estimated volume to be purchased with respect to total production** |
| Quantity | Units |
|  |  |  |  |

|  |
| --- |
| **Additional commitments of the Off-Taker** **in** **addition to the purchase of the product.** The PA agreement and the subproject agreement must support and explain the specific scope of these commitments First, mark with an X all the boxes that apply for this PA; you can mark more than one.Second, complete the box below with additional details. |
| Production technical support |  | Harvest or post-harvest technical support |  |
| Training in production or post-harvest |  | Active participation in the steering committees |  |
| Follow-up visits to the producer’s facilities |  | Other exchange activities with producers |  |
| Shared logistics management |  | Contributions in inputs, plant material, etc. |  |
| Contribution in cash |  | Other |  |

|  |
| --- |
| **Additional details/clarifications on the Off-Taker commitments.** |
| **Logistics needed for the fulfilment of the alliance agreement** |
| Post-harvest or primary processing activities that are included within the productive alliance |

|  |  |  |
| --- | --- | --- |
| Activity (Mark with an X all the activities that apply to this PA, you can mark more than one) | On Farm | Organisation |
|  | (Mark with an X only one option for each activity) |
| Selection / classification |  |  |  |  |  |
| Cleaning / washing |  |  |  |  |  |
| Packing |  |  |  |  |  |
| Refrigeration |  |  |  |  |  |
| Other |  |  |  |  |  |

|  |
| --- |
| **Collection and delivery transport** |
| Transportation required for product delivery to the trading partner Transportation by: |
| Mark with an X only one option for each activity)  | Producer  | PO  |  | OT |
| From farm to business OT |  |  |  |  |  |  |  |
| From farm to consolidation center |  |  |  |  |  |  |  |
| From consolidation/aggregation to OT |  |  |  |  |  |  |  |
| Other: |  |  |  |  |  |  |
| Other: |  |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Is a consolidation/aggregation center (warehouse) considered in the PA?  | Yes |  | No |  |

|  |
| --- |
| **Objectives of the warehouse**(Mark with X the options that apply to the alliance, it can be more than one) |
| Produce consolidation |  | Classification / Packaging |  |
| Storage |  | Primary processing |  |
| Other |  |  |

**Availability or access to the warehouse for producers**

|  |  |  |  |
| --- | --- | --- | --- |
| PO have a warehouse |  | PO have a leased warehouse |  |
| PO have a bailment warehouse  |  | PO will have it with the alliance |  |
| Other |  |  |

**DESCRIPTION OF THE SUBPROJECT ACTIVITIES**

**Chronogram of activities and investments of the subproject**

|  |  |
| --- | --- |
| **Activities and investments** | **Months since project start-up** |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| **STAGE 1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **STAGE 2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **STAGE 3** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

 Stage 1

1. Prepare field
2. Procurement processes

|  |
| --- |
| Disbursement schedule (at least two (2) tranches and max. 4 tranches. First tranche can not exceed **30%** of the total subproject cost. |
|  |  |  |  |  |  |   |
|  STAGE |   |   | Amount |   |  Receiver of Funds |
| According to chronogram |   |  in MKW or US$ | (PO or directly to Provider) |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |  |  |  |  |  |  |  |   |
| Investments in goods and Services necessary for implementation of the activities of the subproject |
|  Collective Investments |  |  |  |  |   |
| Type of |  Details | Indicate with an X  | unit of  | Quantity | MKW/$ | Total |
| Investments  |   |   | if it is PO |   | measurement |   | Unit |   |
|   |   |   |   |   |   |   |   |   |
| Durable goods |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
| services |   |   |   |   |   |   |   |   |
| and inputs |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   | Total | MKW/$ |
|  **On-Farm / Individual Investments** |  |  |  |  |
| Type of  |  Details |   | Indicate with an X | Unit of | Quantity | MKW/$ | Total |
| Investment |   |   | if it is PO |   | Measurement |   | Unit |   |
|   |   |   |   |   |   |   |   |   |
| Durable |   |   |   |   |   |   |   |   |
| **TECHNICAL ASSISTANCE** |  |  |  |  |  |  |  | **TECHNICAL ASSISTANCE** |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
| Service & |   |   |   |   |   |   |   |   |
| Goods |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   | TOTAL | MKW/ $ |
|   |   |   |   |   |   |   |   |  |
|   |  |  |  |  |  |  |  |   |
|   |   |   |   |   |   |   |   |   |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **PROCUREMENT PLAN** |  |  |  |  |  |  |  |
| Provide details of all goods and services that are to be procured during the implementation of the |
| subproject using the matching grants per tranche |  |  |  |   |
|   |  |  |  |  |  |  |  |   |
| **Procurement Plan** |  | **Tranche 1** |  |  |  |  |
| Item (goods and services) | Quantity | Unit Price | Total | Procurement method |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|  **Tranche 2** |  |  |  |  |  |
| Item (goods and services) | Quantity | Unit Price | Total | Procurement method |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|  **Tranche 3** |  |  |  |  |  |
| Item (goods and services) | Quantity | Unit Price | Total | Procurement method |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|  **Tranche 4** |  |  |  |  |  |
| Item (goods and services) | Quantity | Unit Price | Total | Procurement method |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **FINANCIAL ANALYSIS** |   |   |   |   |   |   |
| Cash flow without subproject ( present cashflow statements for year zero (in 12 months), then year1 (in 12 months) and in year 2 (in 12 months) in an excel sheet then transfer the annual values in the table below) |  |  |  |  |  |
| Incomes |   |   |   |  | Year 0 | Year 1 | Year 2 |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
| Total Incomes |   |   |   |   |   |   |
| Expenses |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
| Total Expenses |   |   |   |   |   |   |
| Investment |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
| Total investments |   |   |   |   |   |   |
| Cash flow without Project |   |   |   |   |   |
|   |  |  |  |  |  |  |  |
| Cash flow with Project (attach the monthly cashflows prepared in excel for Year 0, Year1 and Year 2 to the business plan) |  |  |  |  |  |  |
| Incomes |   |   |   |  | Year 0 | Year 1 | Year 2 |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
| Total Incomes |   |   |   |   |   |   |
| Expenses |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
| Total Expenses |   |   |   |   |   |   |
| Investment |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |
|  |  |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |
| Total investments |   |   |   |   |   |   |
| Cash flow with Project |   |   |   |   |   |   |
|   |  |  |  |  |  |  |  |
| *Calculate NPV, IRR* |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
| PO financial statements required (PO should attach monthly cash flow statements (without and with project for 24 months) |
| *Profit and Loss statement (PO should monthly P&L for 24 months)* |  |  |  |
| *Balance sheet* |  |  |  |  |  |  |
| *Gross margin analysis (for the past two season)* |  |  |  |  |  |  |
| **Expected Impact** Indicate Project impacts on PO and members’ revenue,, employment generation, participation and impact of the project on women and youth. |  |
| **Risk assessment** |  |  |  |  |  |  |
| *identify risks from the proposed activities and the mitigation factors****Attachments;****Membership registers (Names, ID numbers, gender, landholding)**Certificate of registration, letter of commitment (Cooperative), letter signed by the DADO, Productive Alliance Agreement (only use the format provided by AGCOM)* |  |  |

1. **ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN (ESMP)**

Briefly describe **how** the screening was conducted (include date, who participated, how was it conducted - attach **screening form** (duly **signed** by **facilitators** and **Chair** for the cooperative). Also attach sketch map, where necessary.

Briefly **describe** the **key activities** to be undertaken by the cooperative

Please identify all the **specific** environmental and social impacts in relation to the proposed interventions/activities (this should be aligned to the issues identified in the screening form and sketch map). *Do not just copy the impacts from the screening form; provide some description/causes of the impacts.* Provide mitigation measures, target and cost of implementing mitigation measures as provided in the template below:

Cost of implementing ESMP to be added to the Total project cost **on Part 4- Financial Needs**

ESMP budget should not exceed or be less than 5% (70:30 ration will also apply on safeguards budget)

|  |
| --- |
| **ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN (ESMP)** |
| **Sub-Project Name:**  |
| **District:**  |  | **TA:**  |  | **GVH:** |  | **EPA:**  |  |  |
| **Environmental/ Social Component** | **Expected Environmental /Social impacts (include cause of the impact)** | **Proposed Mitigation/enhancement Measures** | **Output indicators** | **Target** | **Responsibility For implementing Mitigation Measures** | **Responsibility for monitoring the implementation of Mitigation Measures** | **Date of implementation** | **Required inputs** | **Estimated cost (MK)** |
|  | **Specific activity/investment 1:** *eg Construction of a warehouse* |
| *Vegetation* | *Loss of 15 trees due to land clearing during warehouse construction* | *Replant trees* | *No of trees planted* | *30* | *Cooperative members* | *EDO* | *Nov, 2020* | *Seedlings* | *30,000* |
|  | **Impact 2 etc** |  |  |  |  |  |  |  |  |
|  **2** | **Specific activity/investment 2…….** |
| **TOTAL** |  |  |  |  |  |  |  |  |

Annex – Environmental and Social Screening Form



**Government of the Republic of Malaŵi**

***Ministry of Agriculture, Irrigation and Water Development***

***Agriculture Commercialization Project***

**ENVIRONMENTAL AND SOCIAL SCREENING FORM**

**INTRODUCTION**

This Environmental and Social Screening Form (ESSF) has been designed to assist in the evaluation of planned construction and rehabilitation activities under Malawi Agriculture Commercialization Project. The form will assist the sub-project implementers and reviewers to identify environmental and social impacts and their mitigation and enhancement measures, if any. It will also assist in the determination of requirements for further environmental work (such as environmental and social Impact Assessment) if necessary.

The ESSF will also assist in identifying potential socio-economic impacts that will require mitigation/enhancement measures and/or resettlement and compensation.

**PRERIQUISITE FOR SCREENING**

The evaluator should undertake the assignment after:

1. Gaining adequate knowledge of baseline information of the area.

2. Gaining knowledge of proposed project activities for the area.

3. Having been briefed / trained in environmental and social screening.

4. The form is to be completed by consensus of at least three people, knowledgeable of the screening process.

|  |  |
| --- | --- |
| Project Name: | Estimated Cost (MK): |
| Nature/Size: | Funding Agency: |
| Project LocationDistrict:TA :EPA: GVH: | Date of Field Appraisal:Coordinates: |
| Proposed Main Project Activities |
| Name, Signature & Designation of Evaluator(s):1………………………………………………………………………………………………2………………………………………………………………………………………………3…………………………………………………………………………………………… |
| Sketch Map of the site*(include geographical features and public features around the site; where necessary)* |

1. **SCREENING CRITERIA FOR ENVIRONMENTAL IMPACTS DURING IMPLEMENTATION AND OPERATION**

*Will the implementation and operation of the project activities within the selected site generate the following impacts?*

|  |  |  |  |
| --- | --- | --- | --- |
|  | **SCOPE AND FOCUS OF SCREENING** | **METHODOLOGY OF SCREENING** | **PROPOSED MITIGATION MEASURES** |
| Appraisal of Impacts |  Significance of the Impacts |
| Yes | No | Low | Medium | High |
| 1.1 | Loss of trees/vegetation |  |  |  |  |  |  |
| 1.2 | Soil erosion and siltation of water courses |  |  |  |  |  |  |
| 1.3 | Damage of wildlife species and habitat |  |  |  |  |  |  |
| 1.4 | Increased exposure to agro-chemical pollutant |  |  |  |  |  |  |
| 1.5 | Chemical pollution  |  |  |  |  |  |  |
| 1.6 | Nuisance from dust emission, bad smell or noise emission or noise or vibrations |  |  |  |  |  |  |
| 1.7 | Reduced water quality |  |  |  |  |  |  |
| 1.8 | Increase in costs of water treatment |  |  |  |  |  |  |
| 1.9 | Soil contamination |  |  |  |  |  |  |
| 1.10 | Loss of soil fertility |  |  |  |  |  |  |
| 1.11 | Reduced flow and availability of water for users |  |  |  |  |  |  |
| 1.12 | Long term depletion of water resources |  |  |  |  |  |  |
| 1.13 | Increased incidence of flooding |  |  |  |  |  |  |
| 1.14 | Salinisation or alkalinisation of soils |  |  |  |  |  |  |
| 1.15 | Changes in migration patterns of animals |  |  |  |  |  |  |
| 1.16 | Introduce alien plants and animals in the area |  |  |  |  |  |  |
| 1. 17 | Increased incidences of plant and animal diseases |  |  |  |  |  |  |
| 1.18 | Poor waste disposal  |  |  |  |  |  |  |
| 1.19 | Increased cases of open defecation |  |  |  |  |  |  |
| 1.20 | Disturbalization of river banks and or drainage systems due to sand mining |  |  |  |  |  |  |
| 1.21 | Creation of borrow pits arising from extracting of construction materials |  |  |  |  |  |  |
| 1.22 | Rubble or heaps of excavated soils |  |  |  |  |  |  |
| 1. **SCREENING CRITERIA FOR NEGATIVE SOCIAL AND ECONOMIC IMPACTS**

*Will the implementation and operation of the project activities within the selected site generate the following socio-economic costs/impacts?* |
|  | **SCOPE AND FOCUS OF SCREENING** | **METHODOLOGY OF SCREENING** | **PROPOSED MITIGATION MEASURES**  |
|  | **Appraisal of impacts** | **Significance of the impacts** |
|  |  | **Yes** | **No** | **Low** | **Medium** | **High** |  |
| 2.1 | Loss of land for human settlement, farming, grazing |  |  |  |  |  |  |
| 2.2 | Loss of property – houses, agricultural produce, etc. |  |  |  |  |  |  |
| 2.3 | Loss of cultural sites – graveyards, monuments, etc. |  |  |  |  |  |  |
| 2.4 | Interference in marriages for local people  |  |  |  |  |  |  |
| 2.5 | Loss of income generating capacity |  |  |  |  |  |  |
| 2.6 | Spread of HIV and AIDS, STIs  |  |  |  |  |  |  |
| 2.7 | Changes in human settlement patterns of villages |  |  |  |  |  |  |
| 2.8 | Conflicts over use of natural resources such as water and forest resources |  |  |  |  |  |  |
| 2.9 | Population influx |  |  |  |  |  |  |
| 2.10 | Conflicts over land use and ownership |  |  |  |  |  |  |
| 2.11 | Disruption of important pathways, roads |  |  |  |  |  |  |
| 2.12 | Loss of access to public facilities e.g. churches, schools |  |  |  |  |  |  |
| 2.13 | Increase in cases of theft and crime |  |  |  |  |  |  |
| 2.14 | Risk of child labour  |  |  |  |  |  |  |
| 2.15 | Increase in cases of gender based violence |  |  |  |  |  |  |
| 2.16 | Risk of injuries to workers and communities |  |  |  |  |  |  |
| 2.17 | Increasing incidences of diseases |  |  |  |  |  |  |
| **3.0** | **SCREENING CRITERIA FOR POSITIVE SOCIAL AND ECONOMIC IMPACTS** *Will the implementation and operation of the project activities within the selected site generate the following positive socio-economic impacts?* |
|  | **SCOPE AND FOCUS OF SCREENING** | **Yes** | **No** | **Low** | **Medium** | **High** | **PROPOSED ENHANCEMENT MEASURES**  |
| 3.1 | Creation of job opportunities  |  |  |  |  |  |  |
| 3.2 | Promotion of local skills and knowledge |  |  |  |  |  |  |
| 3.3 | Improved transportation |  |  |  |  |  |  |
| 3.4 | Improved standards of living/social status  |  |  |  |  |  |  |
| 3.5 | Improved food security  |  |  |  |  |  |  |
| 3.6 | Creation of business opportunities |  |  |  |  |  |  |
| 3.7 | Increased income at individual/household level |  |  |  |  |  |  |

**Consultation** (comments from beneficiaries) ……………………………………………………………………………………………………..

………………………………………………………………………………………………………………………………………………………………………………………………………………

**Chairperson’s Signature: ………………………………………………………………………**

**Overall evaluation of Environmental and Socioeconomic Screening Exercises**

The results of the screening process would be either the proposed sub - projects would be exempted or subjected to further environmental and resettlement assessment. The basis of these options is listed in the table below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Review of Environmental Screening** | **Tick** | **Review of Socioeconomic Screening** | **Tick** |
| 1. The project is cleared. No serious impacts.  |  | 1. The project is cleared. No serious social impact.  |  |
| 2. There is need for further assessment.  |  | 2. There is need for resettlement/compensation.   |  |
| 3. Need to prepare ESMP |  | 3. Need to prepare RAP |  |

|  |  |
| --- | --- |
| **Endorsement by Environmental District Officer** | **Endorsement by Director of Planning and Development** |
| Name | Name: |
| Signature: Date | Signature: Date: |