



Government of the Republic of Malawi
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.

PRERQUISITE 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 Location District: 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 <i>(include geographical features and public features around the site; where necessary)</i>	

1.0 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						
2.0	SCREENING CRITERIA FOR NEGATIVE SOCIAL AND ECONOMIC IMPACTS						
	<i>Will the implementation and operation of the project activities within the selected site generate the following socio-economic costs/impacts?</i>						
	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						
	<i>Will the implementation and operation of the project activities within the selected site generate the following positive socio-economic impacts?</i>						
	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)

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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: