

Ghana Shea Landscape Emission Reductions Project

Monitoring and Evaluation

Monitoring				
Data/Source	Collection Tool	Frequency	Indicator	Indicative Budget USD
Output 1: Off-reserve, degraded, savannah woodlands and forests restored under self-financing community management in CREMA				
<i>Forest Management Plans in place</i>	<i>Document review</i>	<i>Every quarter</i>	<i>10 management plans in place</i>	
<i>CREMA land use and investment plans in place</i>	<i>Field observation visits</i>	<i>Every quarter</i>	<i>10 investment plans in place</i>	
<i>Revenue generation and benefit sharing from NTFPs</i>	<i>Focus groups</i>	<i>Every six months</i>	<i>Sale of timber and NTFPS</i>	
<i>Community revolving funds/CREMA fund facilities and lending patterns</i>	<i>Government data/records</i>	<i>Every six months</i>	<i>Community charter for revolving funds and registration of fund facilities</i>	
<i>Fire Management Plan</i>	<i>Government data/records</i>	<i>Second quarter of 2nd year</i>	<i>Plan developed by GoG and community</i>	
<i>Fire Breaks and Fire Brigades</i>	<i>Field observation visits</i>	<i>Every year</i>	<i>Members of Fire brigades recruited and fire breaks in place Number of early burns set in place</i>	
<i>Hectares under community management</i>	<i>Survey/question naire</i>	<i>Every year</i>	<i>Number of hectares under community management</i>	
Output 2 Degraded shea parklands restored through public private partnerships				
<i>Tree Planting (non Shea)</i>	<i>Field observation visits</i>	<i>Every quarter</i>	<i>Number of trees</i>	

<i>Tree Planting Shea Trees</i>	<i>Field observation visits</i>	<i>Every quarter</i>	<i>Number of Trees</i>	
<i>Tree Nurseries</i>	<i>Field observation visits</i>	<i>Every quarter</i>	<i>Number of Nurseries</i>	
<i>Women's Cooperatives</i>	<i>Field observation visits</i>	<i>Every quarter</i>	<i>Number of Cooperatives</i>	
<i>Warehouses to store shea</i>	<i>Key informant interviews</i>			
<i>Hectares of degraded shea parklands restored</i>	<i>Field observation visits</i>	<i>Every six months</i>	<i>Number of hectares restored</i>	
<i>Public-private partnerships</i>	<i>Key informant interviews</i>	<i>Annual</i>	<i>Number of partnerships established</i>	
<i>Number of women whose capacity is enhanced</i>	<i>Document review</i>	<i>Every quarter</i>	<i>Number of women trained in restoration of shea, storage of kernels, business enterprises, etc.</i>	
Output 3 Modified Taungya System plantations and fire management in forest reserves				
<i>Hectares of plantations established</i>	<i>Field observation visits</i>	<i>Annual</i>	<i>Number of plantations established</i>	
<i>Number of hectares under MTS</i>	<i>Government data/records</i>	<i>Every six months</i>	<i>Number of hectares restored</i>	
<i>Nursery establishment</i>	<i>Field observation visits</i>		<i>Number of nurseries</i>	
<i>Taungya farmers benefiting from access to cropland</i>	<i>Survey/questionnaire</i>	<i>Every quarter</i>	<i>Number of men and women farmers accessing cropland</i>	
<i>Number of people employed in the plantations and nurseries management</i>	<i>Government data/records</i>	<i>Every quarter</i>	<i>Number of jobs created</i>	
<i>Sterres from thinning and pruning plantations</i>	<i>Key informant interviews</i>	<i>Every year</i>	<i>No. of Steres</i>	
Output 4 Integrated monitoring system implemented and REDD+ Systems Strengthened				

<i>Climate information integrated into the NFMS</i>	<i>GIS data</i>	<i>Annual</i>	<i>Number of safeguards integrated</i>	
<i>REDD+ Technical Annex</i>	<i>Government data/records</i>	<i>3rd year of Project</i>	<i>Submission of Annex to UNFCCC</i>	
<i>REDD+ Registry</i>	<i>Government data/records</i>	<i>3rd year of Project</i>	<i>Set up of Registry by GoG</i>	
<i>Safeguards data</i>	<i>Field observation visits</i>	<i>Annual</i>	<i>See ESMF</i>	
<i>Forest cover and forest and land use change monitored</i>	<i>GIS data</i>	<i>Ongoing</i>	<i>Regional data developed</i>	
<i>Environmental and Social Management Framework</i>	<i>Government data/records</i>	<i>Ongoing</i>	<i>Risk management measures implemented</i>	
<i>Emission reductions</i>	<i>GIS data</i>	<i>Ongoing</i>	<i>Co2 emissions</i>	
Indicative budget for Monitoring		See Annex 11b for Details – 1,902,900		

Evaluation			
Type	Timing	Independent/Self-evaluation	Indicative Budget in USD
<i>Participatory</i>	Annual	Self-Assessment	
<i>Process</i>	Quarter 3, Year 4	Independent	35,000
<i>Summative</i>	Quarter 4, Year 7	Independent	50,000

UNDP interpretation of the types of evaluation

<u>TYPE</u>	<u>Why/when is it useful?</u>
Summative:	<ul style="list-style-type: none"> Assesses the value and effectiveness of the project/programme at the end Typically refers to a final or terminal retrospective analysis of program objectives and outcomes Findings used to determine whether the project/programme shall be improved for future
Ex-post	<ul style="list-style-type: none"> Called the post-implementation evaluation Intended to capture the impact of the project/programme Usually the last evaluation associated with the project/programme in terms of its full project cycle completion

Process	<ul style="list-style-type: none"> • Used during different stages of the project/programme implementation to check whether it is reaching its intended objectives • Assesses whether the project/programme is being implemented as intended and is reaching its beneficiaries
Impact	<ul style="list-style-type: none"> • Assesses the degree to which the project/programme is having effect/impact • Looks at how the interventions being evaluated affects outcomes and whether these effects are intended or unintended (the goal is to know why and how a project/programme works, not just if this does)
Participatory	<ul style="list-style-type: none"> • Ensures the active involvement of stakeholders throughout the process • Engages the evaluators and stakeholders in the decision-making process when creating an evaluation and using results. • Increases ownership of the project/programme

Sources:

<https://www.climateinvestmentfunds.org>

<https://www.cdc.gov/std/Program/pupest/Types%20of%20Evaluation.pdf>

<http://www.oecd.org/dac/evaluation/dcdndep/37671602.pdf>

https://cyfar.org/ilm_5_2b