



Ghana Landscape Restoration and Small-Scale Mining Project (P171933)

WESTERN AND CENTRAL AFRICA | Ghana | IBRD/IDA | Investment Project Financing (IPF) | FY 2022 | Seq No: 6 | Archived on 01-Aug-2024 | ISR01165

Implementing Agencies: Environmental Protection Agency, Ministry of Lands and Natural Resources

1. OBJECTIVE**1.1 Development Objective**

Original Development Objective (Approved as part of Approval package on 29-Aug-2021)

to strengthen integrated natural resource management and increase benefits to communities in targeted savannah and cocoa forest landscapes

Has the Development Objective been changed since Board Approval of the Project Objective?

No

2. COMPONENTS

Name

Component 1: Institutional strengthening for participatory landscape management:(Cost 14,210,000.00)

Component 2: Enhanced governance in support of sustainable ASM:(Cost 17,480,000.00)

Component 3: Sustainable crop and forest landscape management:(Cost 60,280,000.00)

Component 4: Project monitoring and knowledge management:(Cost 11,390,000.00)

Component 5. Contingent emergency response:(Cost 0.00)

3. OVERALL RATINGS

Name

Previous

Current

Progress towards achievement of PDO

● Satisfactory

● Moderately Satisfactory

Overall Implementation Progress (IP)

● Moderately Satisfactory

● Moderately Satisfactory

Overall Risk Rating

● Substantial

● Substantial



4. KEY ISSUES & STATUS

4.1 Implementation Status and Key Decisions

5. SYSTEMATIC OPERATIONS RISK-RATING TOOL

Risk Category	Rating at Approval Approval Package - 30 Aug 2021	Last Approved Rating ISR Seq. 05 - 02 Feb 2024	Proposed Rating
Political and Governance	● Substantial	● High	● High
Macroeconomic	● Moderate	● Substantial	● Substantial
Sector Strategies and Policies	● Substantial	● Substantial	● Substantial
Technical Design of Project or Program	● Moderate	● Substantial	● Substantial
Institutional Capacity for Implementation and Sustainability	● Substantial	● Substantial	● Substantial
Fiduciary	● Substantial	● Substantial	● Substantial
Environment and Social	● Substantial	● Substantial	● Substantial
Stakeholders	● Substantial	● Substantial	● Substantial
Other	● Moderate	● Moderate	● Moderate
Overall	● Substantial	● Substantial	● Substantial



6. RESULTS

6.1 PDO Indicators by PDO Outcomes

To strengthen integrated natural resource management								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Areas for which land use planning has been undertaken under spatial sub-basin plans (Hectare(Ha))	0.00	Jul/2021	0.00	13-May-2024	0.00	13-May-2024	12,440,931.00	Jun/2027
	Comments on achieving targets		Reconnaissance survey has been undertaken in 23 sub-basins (9 in White Volta; 5 in Black Volta; 5 in Pra; 3 in main Volta; and 1 in Tano) to ascertain the level of capacity of key stakeholders. Integrated Water Resources Management Plans (IWRMPs) for 3 basins will be completed in September 2024 and these IWRMPs are expected to cover 4,097,911 ha. The indicator will be updated in as soon as the IWRMPs are finalized.					
Land area under sustainable landscape management practices (Hectare(Ha))	524,814.00	Jul/2021	1,573,206.75	31-Oct-2023			2,947,667.00	Jun/2027
	Comments on achieving targets		This is a sum of sub-indicators below. There has been an increase in the trees in production landscapes outside forests and riparian vegetation.					
Area under conservation agriculture (Hectare(Ha))	0.00	Jul/2021	17,934.25	31-Oct-2023			110,400.00	Jun/2027
	Comments on achieving targets		This sub-indicator is expected to increase by 7,227 ha after the current planting season.					
Trees in production landscapes outside of forests (Hectare(Ha))	0.00	Jul/2021	3,936.50	31-Oct-2023			16,000.00	Jun/2027
	Comments on achieving targets		An additional 6,106.78 ha of trees (mostly cashew) were planted between October 2023 and May 2024.					
Area under collaborative, integrated and innovative	524,814.00	Jul/2021	524,814.00	31-Oct-2023			1,712,553.00	Jun/2027
	Comments on achieving targets		This refers to Community Resource Management Areas (CREMAs) and excludes Forest Reserves within these areas.					



management and with improved climate resilience (CREMAs) (climate indicator) (Hectare(Ha))			CREMA formation process is ongoing. Reporting on this indicator is done on an annual basis, the target will be updated in October 2024.					
Area under improved catchment management (riparian vegetation) (Hectare(Ha))	0.00	Jul/2021	1,467.00	31-Oct-2023			5,800.00	Jun/2027
	Comments on achieving targets		This includes communities within agricultural landscapes in the Northern Savannah region.					
Area under sustainable forest management as a result of the project (in FRs and wildlife PAs) (Hectare(Ha))	0.00	Jul/2021	1,025,055.00	31-Oct-2023			1,076,414.00	Jun/2027
	Comments on achieving targets		This sub-indicator includes areas under sustainable forest management include area of 15 FRs where green firebreaks, enrichment planting, and watershed planting has been done (total area of 63,055 ha). In addition, this includes areas of Mole National Park (MNP), Gbele Resource Reserve (GRR), and Digya National Park (DNP) where interventions are being supported to improve PA management: GRR (56,500 ha); MNP (457,700 ha); DNP (862,000 ha). The intermediate target was achieved and exceeded in October 2023.					
Abandoned mine areas restored (Hectare(Ha))	0.00	Jul/2021	0.00	31-Oct-2023			2,000.00	Jun/2027
	Comments on achieving targets		Potential mined out areas for reclamation have been selected and mapped out. Preliminary assessment of the selected mined out areas and initial stakeholder engagement at the community level for community buy-in have also been completed. The procurement of a consultant to undertake baseline survey, produce engineering drawings and supervise reclamation assignment is ongoing.					
	1,029.00	Jul/2021	851.00	31-Oct-2023			2,000.00	Jun/2027



Licensed ASM operators (Number)	Comments on achieving targets		The target remains unchanged because the mineral licensing system is being upgraded. The indicator will be updated after the upgrade is completed.					
Environmental and social management system for ASM established and operational (Yes/No)	No	Jul/2021	No	31-Oct-2023			Yes	Jun/2027
	Comments on achieving targets		The mining and environmental guidelines are being developed - these guidelines will inform the establishment of this system.					
To increase benefits to communities								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
People in targeted areas with increased benefits as a result of the project (citizen engagement indicator) (Number)	0.00	Jul/2021	39,836.00	31-Oct-2023			257,296.00	Jun/2027
	Comments on achieving targets		Value for this indicator remains unchanged as data is collected on an annual basis. The indicator will be updated in October 2024.					
Including sustainable land management practices (Number)	0.00	Jul/2021	35,356.00	31-Oct-2023	35,356.00	31-Oct-2023	229,422.00	Jun/2027
	Comments on achieving targets		The indicator will be updated before the end of the year as the project is expected to support an additional 17,329 during the 2024 farming season.					
Including alternative livelihoods (Number)	0.00	Jul/2021	0.00	31-Oct-2023			27,080.00	Jun/2027
	Comments on achieving targets		Alternative livelihood activities are yet to start.					
including female (Number)	0.00	Jul/2021	19,207.00	31-Oct-2023			102,918.00	Jun/2027
	Comments on achieving targets		These are women beneficiaries with increased benefits from the project (40% of total).					
Including youth (Number)	0.00	Jul/2021	4,378.00	31-Oct-2023	4,378.00	31-Oct-2023	37,143.00	Jun/2027
	Comments on achieving targets		These are youth beneficiaries with increased benefits resulting from the project. According to Ghana's national youth policy (2010), youth is defined as those between 15 and 35 years of age.					



6.2 Intermediate Results Indicators by Components

Component 1: Institutional strengthening for participatory landscape management								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Terrestrial and aquatic areas under enhanced conservation and management (Hectare(Ha)) CRI	False		False				False	
	Comments on achieving targets		This indicator is not in the project's original results framework but it was added as part of the new Bank Scorecard retrofitting exercise. Therefore, the indicator will be included formally in the results framework when the project is restructured for the GEF additional financing.					
Functional subnational (basin) level coordination platforms/structures (Number)	0.00	Jul/2021	0.00	31-Oct-2023			13.00	Jun/2027
	Comments on achieving targets		The project has engaged 3 sub-national Basin Boards for the development of IWRM plans.					
Integrated sub-basin landscape plans developed (Number)	0.00	Jul/2021	0.00	31-Oct-2023			13.00	Jun/2027
	Comments on achieving targets		Yet to be developed.					
Targeted landscapes where planning for mining incorporates nature-based solution to mitigate negative environmental impacts (Number)	0.00	Jul/2021	0.00	31-Oct-2023			5.00	Jun/2027
	Comments on achieving targets		Ongoing - Situational analysis, creation of development goals, visions and scenarios for the development of land use plans have been completed for 5 districts in the Western Wildlife Corridor. The land use plans are under review.					
People participating in consultations / decision-making on natural resources management (citizen)	0.00	Jul/2021	163,845.00	31-Oct-2023			557,154.00	Jun/2027
	Comments on achieving targets		Includes people consulted during micro-watershed planning, preparation of Protected Area and Forest Reserve management plans, CREMA formation, mining planning and restoration					



engagement indicator) (Number)			activities. It also includes people trained on wildlife conservation. Data is collected on an annual basis.						
Including Female (Number)	0.00	Jul/2021	86,501.00	31-Oct-2023			278,577.00	Jun/2027	
	Comments on achieving targets		Same as parent indicator.						
Women participating in decision making processes through membership in District Management and Planning Committees (gender indicator) (Number)	0.00	Jul/2021	30.00	31-Oct-2023			39.00	Jun/2027	
	Comments on achieving targets		Intermediate target achieved. As nominations to the DMPCs are based on the official position, their composition (and gender composition) changes over time.						
Reforms in forest policy, legislation, or other regulations supported (Yes/No)	No	Jul/2021	No	31-Oct-2023			Yes	Jun/2027	
	Comments on achieving targets		Legal instruments, regulations, and other guidelines are being developed. Indicator will be updated when the first guidelines are finalized and endorsed by Forestry Commission's management.						
Planning tool/s developed and used for spatial planning and monitoring (Number)	0.00	Jul/2021	0.00	31-Oct-2023			5.00	Jun/2027	
	Comments on achieving targets		The EPA has developed an online M&E tool that combines Open Data Kit and Google, two prominent opensource software suites. This tool is being used to track and record data directly from the field via android devices, and the information routinely synchronized to the project database.						
Component 2: Enhanced governance in support of sustainable ASM									
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period		
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year	
Nationals trained in extractive industries skills (gender indicator) (Number)	0.00	Jul/2021	1,227.00	31-Oct-2023			10,000.00	Jun/2027	
	Comments on achieving targets		This indicator includes nationals trained i						
	0.00		18.90				35.00		



Including Female (Percentage)	Comments on achieving targets		Same as parent indicator.					
Formal categories of mineral license types available for registration (Number)	2.00	Jul/2021	2.00	31-Oct-2023			3.00	Jun/2027
	Comments on achieving targets		Stakeholder engagement on policy and legislation is ongoing to inform introduction of a third category that is medium scale mineral license.					
Gold purchase agents adopting gold trading tracking tool (Number)	0.00	Jul/2021	0.00	13-May-2024	0.00	13-May-2024	10.00	Jun/2027
	Comments on achieving targets		The new gold trading tracking tool is not yet available. Institutional assessment of Precious Minerals Marketing Company Ltd. (PMMC) is complete. A gold trading tracking tool will be created based on recommendations from the assessment report.					
Minerals Commission district and satellite offices refurbished (Number)	0.00	Jul/2021	0.00	13-May-2024	0.00	13-May-2024	8.00	Jun/2027
	Comments on achieving targets		Renovation of the Wa and Bolgatanga offices have commenced and will be completed by mid-term. The PCU is also preparing the required E&S documents for three additional offices.					
Environmental and social management system for ASM established and operational (Yes/No)	No	Jul/2021	No	31-Oct-2023			Yes	Jun/2027
	Comments on achieving targets		The concept note and roadmap for the upgrade of the compliance monitoring software are being prepared.					
Component 3: Sustainable crop and forest landscape management								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
People with strengthened food and nutrition security (Number of people) CRI	False		False				False	
Communities with endorsed micro watershed management plans consistent with the sub-basin	0.00	Jul/2021	0.00	31-Oct-2023			582.00	Jun/2027
	Comments on achieving targets		535 community plans have been developed through participatory processes but not consistent with the sub-basin plan (sub basin plans are yet to be developed). The micro-watershed plans follow the sub-basin plans and aim at achieving better					



plans and under implementation (Number)			management of natural resources and sustainable food production practices and in implementation of SLWM and sustainable food production practices at the community level.					
Farmers adopting agroecological practices (Number)	0.00	Jul/2021	35,356.00	31-Oct-2023			133,738.00	Jun/2027
	Comments on achieving targets		Activities are seasonal, increase expected during the 2024 planting season(s).					
Land users adopting new practices in targeted landscapes (Percentage)	0.00	Jul/2021	0.00	31-Oct-2023			50.00	Jun/2027
	Comments on achieving targets		For PROGREEN communities only (this will be done after a survey later in the lifetime of the project)					
Functional infrastructure supported by the project (Number)	0.00	Jul/2021	6	13-May-2024	6	13-May-2024	235.00	Jun/2027
	Comments on achieving targets		6 water systems have been constructed and 14 additional structures will be constructed by the end of 2024.					
Post harvest structures (Number)	0.00	Jul/2021	0.00	31-Oct-2023			207.00	Jun/2027
	Comments on achieving targets		These include storage and processing units for food and cash crops.					
Water infrastructure established (Number)	0.00	Jul/2021	0.00	31-Oct-2023			28.00	Jun/2027
	Comments on achieving targets		These include boreholes, dugouts, weirs, check dams, small irrigation canal etc.					
CWMTs established with project support that have at least one woman (gender indicator) (Percentage)	0.00	Jul/2021	100.00	31-Oct-2023	100.00	31-Oct-2023	100.00	Jun/2027
	Comments on achieving targets		535 CWMTs formed, with each CWMT having between 3 and 4 females represented on each CWMT (out of an average of 5-7 members).					
Area under PES in production landscapes (Hectare(Ha))	0.00	Jul/2021	0.00	31-Oct-2023			10,000.00	Jun/2027
	Comments on achieving targets		Riparian restoration activities started; verification is ongoing to assess the survival of trees for payment processing.					
	0.00	Jul/2021	0.00	31-Oct-2023			6.00	Jun/2027



Partnerships with actors along the sustainable value chain (Number)	Comments on achieving targets		Partnerships yet to be formed.					
For cocoa (Number)	0.00	Jul/2021	0.00	31-Oct-2023			3.00	Jun/2027
	Comments on achieving targets		Same as main indicator.					
For cashew (Number)	0.00	Nov/2020	0.00	31-Oct-2023			3.00	Jun/2027
	Comments on achieving targets		Same as main indicator.					
Forested land area under sustainable forest management practices (climate indicator) (Hectare(Ha))	524,814.71	Jul/2021	1,025,055.00	31-Oct-2023			2,788,967.00	Jun/2027
	Comments on achieving targets		Includes 15 forest reserves;(total area 163,055 hectares); and 3 protected areas (Gbele Resource Reserve (area 56,500 hectares), Mole National Park (area 457,700 hectares), and Digya National Park (area 347,800 hectares)), where interventions are being supported by the project to improve forest management.					
Forest area brought under management plans (Hectare(Ha))	0.00	Jul/2021	0.00	31-Oct-2023			907,857.00	Jun/2027
	Comments on achieving targets		Stakeholder consultation workshops and review are completed for all nine (9) management plans. The plans are in the final stages of preparation and refinement to ensure that all details are in place and the document adheres to the highest standards.					
Management effectiveness according to METT score in target Protected areas (score, disaggregated): Gbele Resource Reserve, Mole National Park, Digya National Park (Number)	0.00	Jul/2021	0.00	01-Jul-2021			0.00	Jun/2027
	Comments on achieving targets		METT to be re-assessed by mid term review of the project.					
Gbele Resource Reserve (Number)	79.00	Jul/2021	79.00	01-Jul-2021			85.00	Jun/2027
	Comments on achieving targets		Same as main indicator.					



Mole National Park (Number)	64.00	Jul/2021	64.00	01-Jul-2021			70.00	Jun/2027
	Comments on achieving targets		Same as main indicator.					
Digya National Park (Number)	45.00	Jul/2021	45.00	01-Jul-2021			55.00	Jun/2027
	Comments on achieving targets		Same as main indicator.					
CREMA Executive Committees established with project support that have at least four women (gender indicator) (Percentage)	0.00	Jul/2021	100.00	13-May-2024	100.00	13-May-2024	100.00	Jun/2027
	Comments on achieving targets		Target achieved. 18 CREMA Executive Committees established and all include at least 4 women.					
Area under plantations and re-/afforestation – reforestation in FRs and buffer zones (Hectare(Ha))	0.00	Jul/2021	3,400.00	31-Oct-2023			3,814.00	Jun/2027
	Comments on achieving targets		Identification of sites for additional re-/afforestation activities is ongoing.					
Component 4: Project monitoring and knowledge management								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Government institutions provided with capacity-building support to improve management of natural resources (Number)	0.00	Jul/2021	16.00	31-Oct-2023			11.00	Jun/2027
	Comments on achieving targets		Target exceeded. These institutions have benefitted from capacity building support (M&E training, E&S, Gender and GRM training): EPA, COCOBOD, MOFA, WD, FSD, Department of Social Welfare, RMSC, GGSA, MinCom, WRC, PMMC, GHEITI, EPA, FC, LC, UMaT.					
Project M&E system providing required reports and data in a timely manner (Yes/No)	No	Jul/2021	No	31-Oct-2023			Yes	Jun/2027
	Comments on achieving targets		Delays in submission of progress reports and data in the monitoring and evaluation system by the implementing agencies.					
	0.00	Jul/2021	19.00	31-Oct-2023			15.00	Jun/2027

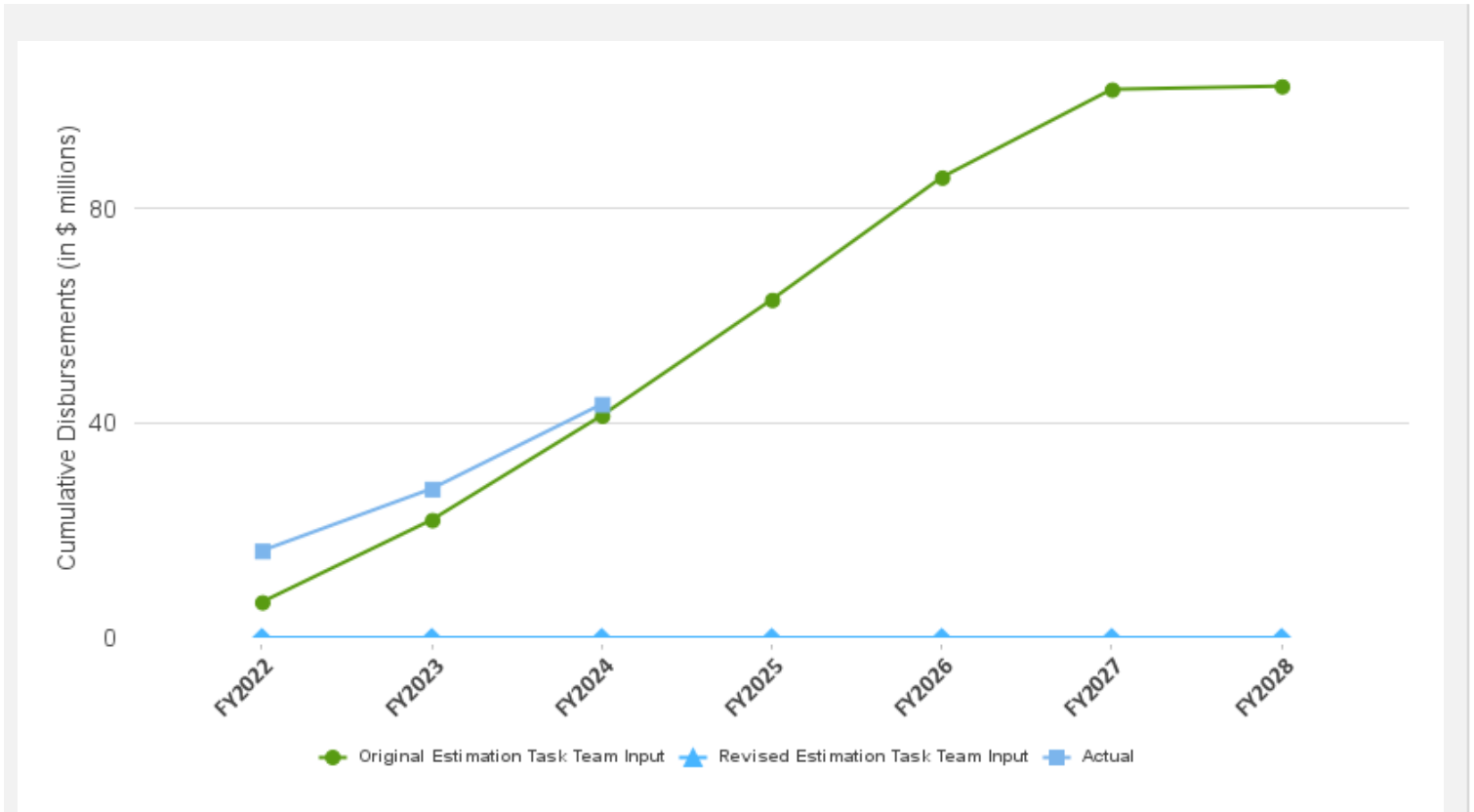


Government counterparts participating in global, national and regional forums and workshops (Number)	Comments on achieving targets	Target achieved.						
Including Female (Percentage)	0.00		16.00				30.00	
	Comments on achieving targets	Same as main indicator.						



7. DATA ON FINANCIAL PERFORMANCE

7.1 Cumulative Disbursements



7.2 Disbursements (by loan)

Loan/Credit/TF	Status	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
IDA-69690	Effective	75.00	75.00	0.00	31.40	43.60	41.86%
TF-B5979	Effective	15.00	15.00	0.00	7.71	7.29	51.41%
TF-B5977	Closed	0.60	0.60	0.00	0.60	0.00	100.00%
TF-B5958	Effective	12.76	12.76	0.00	6.80	5.96	53.30%

7.3 Key Dates (by loan)



Loan/Credit/TF	Status	Approval	Signing	Effectiveness	Orig. Closing	Rev. Closing
IDA-69690	Effective	30-Aug-2021	19-Jan-2022	10-Feb-2022	30-Sept-2027	30-Sept-2027
TF-B5958	Effective	30-Aug-2021	19-Jan-2022	10-Feb-2022	30-Sept-2027	30-Sept-2027
TF-B5977	Closed	30-Aug-2021	19-Jan-2022	10-Feb-2022	31-Dec-2023	31-Dec-2023
TF-B5979	Effective	30-Aug-2021	19-Jan-2022	10-Feb-2022	31-Jul-2026	31-Jul-2026

8. KEY DATES

Key Events	Planned	Actual
Approval	30-Aug-2021	30-Aug-2021
Effectiveness	05-Apr-2019	05-Apr-2019
Operation Closing/Cancellation	30-Sept-2027	

9. RESTRUCTURING HISTORY

10. ASSOCIATED OPERATION(S)

There are no associated operations