



RESTRUCTURING PAPER  
ON A  
PROPOSED PROJECT RESTRUCTURING  
OF  
SUSTAINABLE LAND AND WATER MANAGEMENT  
APPROVED ON NOVEMBER 30, 2010  
TO THE  
REPUBLIC OF GHANA

ENVIRONMENT, NATURAL RESOURCES & THE BLUE ECONOMY GLOBAL PRACTICE  
WESTERN AND CENTRAL AFRICA REGION

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## ABBREVIATIONS AND ACRONYMS

COVID-19	Novel coronavirus
CREMA	Community Resource Management Area
EA	Environmental Assessment
MESTI	Ministry of Environment, Science, Technology and Innovation
PDO	Project Development Objective
RVP	Regional Vice President



**BASIC DATA**

**Product Information**

Project ID P098538	Financing Instrument Investment Project Financing
Original EA Category Partial Assessment (B)	Current EA Category Partial Assessment (B)
Approval Date 30-Nov-2010	Current Closing Date 30-Nov-2020

**Organizations**

Borrower Republic of Ghana	Responsible Agency Ministry of Environment, Science, Technology and Innovation (MESTI)
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**Project Development Objective (PDO)**

Original PDO

Project Development Objective is to (a) demonstrate improved sustainable land and water management practices aimed at reducing land degradation and enhancing maintenance of biodiversity in selected micro-watersheds, and (b) strengthen spatial planning for identification of linked watershed investments in the Northern Savannah region of Ghana.

Current PDO

To expand the area under sustainable land and water management practices in selected watersheds.

**Summary Status of Financing**

Ln/Cr/Tf	Approval	Signing	Effectiveness	Closing	Net Commitment	Disbursed	Undisbursed
TF-A2276	20-May-2016	06-Jun-2016	06-Jun-2016	30-Nov-2020	12.77	12.62	.14
TF-17090	03-Nov-2014	03-Nov-2014	03-Nov-2014	30-Nov-2020	8.75	8.75	0
TF-97579	20-Jan-2011	20-Jan-2011	20-Jan-2011	28-Feb-2018	7.99	7.99	0
TF-95451	22-Feb-2010	09-Mar-2010	09-Mar-2010	14-Oct-2011	.20	.20	0



### Policy Waiver(s)

Does this restructuring trigger the need for any policy waiver(s)?

No

## I. PROJECT STATUS AND RATIONALE FOR RESTRUCTURING

1. The project has made good progress in supporting successful adoption of sustainable land and water management practices in the Savannah areas of Northern Ghana. Bottom-up community led planning, linked to the district development agenda, has demonstrated positive impacts for resilient land management and benefits such as income diversification, food security, and adoption of diverse sustainable practices, including crop production, agroforestry, silvopastoral, tree crop and rangeland management by communities. With the support so far, over 660,000 ha (against a target of 417,299 ha) have been brought under community stewardship under the Community Resource Management Areas (CREMAs) and close to 40,000 farmers (against a target of 30,000) in 247 communities have adopted improved land management practices. The community-based resource management (CREMA concept) has shown to be an effective way of ensuring community-led landscape management, with stewardship of landscapes entrusted in these community organizations. The project Implementation Progress has been rated Moderately Satisfactory during the last two supervision missions, in November 2019 and May 2020 (and both Development Objective and Implementation Progress ratings have been in the Satisfactory / Moderately Satisfactory range throughout project implementation).

2. However, implementation in the recent period has been significantly hampered by the travel and access restrictions introduced due to the spread of the novel coronavirus disease (COVID-19) in mid-March 2020. Over the last three and a half months, field activities could not proceed, and desk-based activities have been limited as Government offices have been closed / working on a very limited schedule. In view of this, a project extension of six months is requested to ensure satisfactory completion of activities and achievement of set objectives. This is a finding confirmed in the recent implementation mission in May 2020.

## II. DESCRIPTION OF PROPOSED CHANGES

3. A formal request to extend the project was received from the Government of Ghana on June 26, 2020 and is included in the restructuring package. An action plan for the extension was prepared by the teams and is also included in the restructuring package. Key pending activities are the dry season activities, such as community support for establishment of voluntary loans and savings associations, livelihoods activities related to shea nut processing, and production of a set of documentaries showcasing project achievements, that could not be completed during the early 2020 dry season due to COVID-19 related restrictions.

4. This will be the third extension of the project – the first two extensions were processed with two rounds of additional financing (all from the Global Environment Facility) - in 2014 (extending the closing date to February 28, 2018) and in 2016 (extending the closing date to November 30, 2020, which is the current closing date). With the proposed additional six-month extension, the cumulative extension vis-à-vis the original closing date of the first grant is 5 years and 3 months. The project will



be 10.5 years at the proposed new closing date. Target dates for some of the Results Framework indicators are also adjusted accordingly. No other changes are proposed, including to the overall scope and financing of the project.

5. The task team confirms that with the extension, the Project Development Objective is achievable, the performance of the implementing agency is satisfactory, and that all activities can be completed within the extended period.

6. There are no outstanding audits. Financial Management performance rating is Moderately Unsatisfactory due to instances of questionable expenditure in the expenditure reports, interim financial report reporting quality, and requirement for effective financial monitoring of spending units backed with reports, shared with the Bank. These issues are being addressed by the Government of Ghana team with support from the Bank financial management specialist.

**III. SUMMARY OF CHANGES**

	Changed	Not Changed
Results Framework	✓	
Loan Closing Date(s)	✓	
Implementation Schedule	✓	
Implementing Agency		✓
DDO Status		✓
Project's Development Objectives		✓
PBCs		✓
Components and Cost		✓
Cancellations Proposed		✓
Reallocation between Disbursement Categories		✓
Disbursements Arrangements		✓
Disbursement Estimates		✓
Overall Risk Rating		✓
Safeguard Policies Triggered		✓
EA category		✓
Legal Covenants		✓
Institutional Arrangements		✓
Financial Management		✓
Procurement		✓
Other Change(s)		✓



Economic and Financial Analysis		✓
Technical Analysis		✓
Social Analysis		✓
Environmental Analysis		✓

**IV. DETAILED CHANGE(S)**

**LOAN CLOSING DATE(S)**

<b>Ln/Cr/Tf</b>	<b>Status</b>	<b>Original Closing</b>	<b>Revised Closing(s)</b>	<b>Proposed Closing</b>	<b>Proposed Deadline for Withdrawal Applications</b>
TF-17090	Effective	28-Feb-2018	30-Nov-2020	31-May-2021	30-Sep-2021
TF-95451	Closed	14-Oct-2010	14-Oct-2011, 03-Feb-2012		
TF-97579	Closed	15-Feb-2016	28-Feb-2018, 12-Nov-2018		
TF-A2276	Effective	30-Nov-2020		31-May-2021	30-Sep-2021



**Results framework**

COUNTRY: Ghana

Sustainable Land and Water Management

**Project Development Objectives(s)**

To expand the area under sustainable land and water management practices in selected watersheds.

**Project Development Objective Indicators by Objectives/ Outcomes**

Indicator Name	PBC	Baseline	End Target
<b>Improved sustainable land and water management practices</b>			
Land area where sustainable land mgt. practices were adopted as a result of proj (CRI, Hectare(Ha))		0.00	15,000.00
Land users adopting sustainable land mgt. practices as a result of the project (Number)		0.00	30,000.00
<i>Action: This indicator has been Revised</i>			
Management Effectiveness Tracking Tool score: Gbele Resource Reserve and Sanyiga Kasena Gavara Kara (SKGK), Moagduri Wuntanluri Kuwesaasi, Bulsa Yening, Wahabu Wiasi, and Gbele-Mole corridor sites (Number)		0.00	0.00
<i>Action: This indicator has been Revised</i>			
Gbele Resource Reserve (Number)		45.00	80.00
Sanyiga Kasena Gavara Kara Corridor Site (CREMA Site 1) (Number)		28.00	47.00
Sissala Kasena Fraah Corridor Site (CREMA Site 2a) (Number)		21.00	30.00
Bulkawe Corridor Site (CREMA Site 2b) (Number)		21.00	30.00



Indicator Name	PBC	Baseline	End Target
Moagduri Wuntanluri Kuwesaasi Corridor Site (CREMA Site 3a) (Number)		21.00	30.00
Bulsa Yening Corridor Site (CREMA Site 3b) (Number)		21.00	30.00
Chakali Sungmaaluu Corridor (CREMA Site 4) (Number)		21.00	30.00
Direct project beneficiaries (Number)		0.00	60,000.00
<b>Action: This indicator has been Revised</b>			
Female beneficiaries (Percentage)		0.00	40.00

### Intermediate Results Indicators by Components

Indicator Name	PBC	Baseline	End Target
<b>Component 1: Capacity Building for Integrated Spatial Planning</b>			
Integrated spatial development framework produced for Northern Savannah zone (Text)		No	Yes
Pre-feasibility studies conducted for new large-scale multi-purpose water storage investments (Number)		0.00	2.00
<b>Component 2: Land and Water Management</b>			
Communities with Community Watershed Development Plans consistent with the Watershed Development Planning Manual (Number)		0.00	244.00
Demonstration plots established in the target watersheds (Number)		0.00	282.00





Indicator Name	PBC	Baseline	End Target
Targeted CREMA communities adopting management plans according to criteria defined in CREMA agreements (Number)		0.00	98.00
A study on feasibility of sustaining SLWM activities through PES market mechanism (Text)		No	Yes
Area reforested [within target forest reserves] (Hectare(Ha))		0.00	1,060.00
Forest area brought under management plans (CRI, Hectare(Ha))		0.00	72,716.00
Normalized Difference Vegetation Index (NDVI) in target areas (Number)		-0.13	-0.13
<b>Action: This indicator has been Revised</b>			
Community governance structures established, trained and operational (Number)		115.00	347.00
- CREMA Executive Committees (Number)		3.00	5.00
-Community Watershed Management Teams (Number)		72.00	244.00
- CREMA Resource Management Committees (Number)		40.00	98.00
Forest users trained (Number)		0.00	660.00
Forest users trained - Female (Number)		0.00	330.00
Beneficiaries that feel project investments reflected their needs (percentage) (Percentage)		0.00	70.00
<b>Action: This indicator has been Revised</b>			
Beneficiaries that feel project inv. reflected their needs - female (number) (Number)		0.00	8,540.00
Total beneficiaries - female (number) (Number)		0.00	12,200.00
Total beneficiaries - male (number) (Number)		0.00	18,300.00



Indicator Name	PBC	Baseline	End Target
Beneficiaries that feel project inv. reflected their needs - male (number) (Number)		0.00	12,810.00
New areas outside protected areas managed as biodiversity-friendly (ha) (Number)		39,107.00	417,299.00
Smallholder households supported in coping with the effects of climate change [in 76 communities under AF2] (Number)		0.00	3,000.00
<b>Component 3: Project Management and Coordination</b>			
Project M&E system providing required reports and data in a timely manner (Text)		No	Yes
<b>Action: This indicator has been Revised</b>			



**The World Bank**

Sustainable Land and Water Management (P098538)

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