Implementation Status & Results Report

Volcanoes Community Resilience Project (P178161)

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EASTERN AND SOUTHERN AFRICA | Rwanda | IBRD/IDA | Investment Project Financing (IPF) | FY 2024 | Seq No: 2 | Archived on 19-Sep-2024 | ISR01166

Implementing Agencies: Ministry of Environment, Rwanda Development Board, Rwanda Environmental Management Authority, Rwanda Meteorology Agency, Rwanda Water Resources Board

#### 1. OBJECTIVE

#### 1.1 Development Objective

Original Development Objective (Approved as part of Approval package on 01-Oct-2023)

The Project Development Objective is to reduce the risk of flooding, strengthen watershed management, and improve livelihoods of people in the project area.

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

No

#### 2. COMPONENTS

Name

Component 1: Flood risk management: (Cost 101,100,000.00)

Component 2: Landscape restoration and catchment management: (Cost 31,900,000.00)

Component 3: VNP expansion and livelihood restoration:(Cost 26,400,000.00)

Component 4: Project management, monitoring and evaluation, and capacity building:(Cost 12,600,000.00)

Component 5: Contingency Emergency Response Component:(Cost 0.00)

## 3. OVERALL RATINGS

Name	Previous	Current
Progress towards achievement of PDO	<ul><li>Satisfactory</li></ul>	Satisfactory
Overall Implementation Progress (IP)	<ul><li>Satisfactory</li></ul>	Satisfactory
Overall Risk Rating	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>

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#### 4. KEY ISSUES & STATUS

#### 4.1 Implementation Status and Key Decisions

The project is progressing across three main components: Flood Risk Management, Catchment Management and Landscape Restoration, and Volcanoes National Park Expansion and Livelihood Diversification. Under Flood Risk Management (Component 1), progress includes feasibility studies and preliminary designs for infrastructure in the northern VCRP region. The Flood Early Warning System is also being developed with support from Meteo Rwanda and MINEMA. Component 2 focuses on integrated catchment management and ecological restoration, with efforts underway to develop VLUAPs and enhance seedling production for restoration activities. Livelihoods Development (Component 3) aims to support communities impacted by the Volcanoes National Park expansion through green settlements and income diversification initiatives. Ongoing studies and consultations aim to refine implementation strategies and ensure alignment with project goals and stakeholder expectations. The project maintains satisfactory Environmental and Social (E&S) performance. All PIUs have received training on FM and procurement aspects during the mission and before to ensure smooth implementation and to help resolve some of the challenges.

#### 5. SYSTEMATIC OPERATIONS RISK-RATING TOOL

Risk Category	Rating at Approval Approval Package - 02 Oct 2023	Last Approved Rating ISR Seq. 01 - 01 Mar 2024	Proposed Rating
Political and Governance	Moderate	Moderate	Moderate
Macroeconomic	<ul><li>Moderate</li></ul>	<ul><li>Moderate</li></ul>	Moderate
Sector Strategies and Policies	<ul><li>Moderate</li></ul>	Moderate	<ul><li>Moderate</li></ul>
Technical Design of Project or Program	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>
Institutional Capacity for Implementation and Sustainability	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>
Fiduciary	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>
Environment and Social	●High	<ul><li>High</li></ul>	●High
Stakeholders	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>
Overall	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>	<ul><li>Substantial</li></ul>

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## 6. RESULTS

# **6.1 PDO Indicators by PDO Outcomes**

	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
Indicator Name	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year
Terrestrial protected areas under improved management effectiveness due to the project (Hectare(Ha))			0	26-Feb-2024				
Direct project beneficiaries (Number)	Comments on achieving targ	ets	This indicator measures the number of people directly benefiting from the project. People who benefit from more than one intervention, such as terracing and livelihood support, wi be counted only once. The maximum number are those benefiting from the establishment the FEWS.					
Area of landscapes under sustainable land management in production systems due to the project (Hectare(Ha))			0	26-Feb-2024				
Direct project beneficiaries, female (Percentage)	0.00 Comments on achieving targ	Jan/2024 ets	O 26-Feb-2024  This indicator measures the number of women directly benefiting under the project, as above.					
People benefiting under the project from reduced losses	0	Jan/2024	0	30-Aug-2024	0	30-Aug-2024	502,000	Jan/2029

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and damage from flooding (Number)								
People benefiting under the project from reduced losses and damage from flooding, female (Percentage)			0	26-Feb-2024			50	Jan/2029
Land area benefiting from reduced risks of flooding (Hectare(Ha))			0	30-Aug-2024	0	30-Aug-2024	10,700.00	Jan/2029
People benefiting from improved livelihoods (Number)			0	26-Feb-2024				
People benefiting from improved livelihoods, female (Percentage)			0	30-Aug-2024	0	30-Aug-2024		
Cumulative impact on net greenhouse gas emissions (Metric tonnes CO2-eq)	0	Jan/2024	0	26-Feb-2024				

## **6.2 Intermediate Results Indicators by Components**

(Number)

Not Categorized										
L. J N	Baseline		Actual (Previous)		Actual (Current)		Closing Period			
Indicator Name	Value	Month/Year	Value	Date	Value	Date	Value	Month/Year		
People provided with access			0	30-Aug-2024	0	30-Aug-2024				
to electricity (Number of										
people) CRI										

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People provided with								
access to electricity –								
Female (Number of								
people) CRI								
People provided with								
access to electricity –								
Youth (Number of								
people) CRI								
Percentage of beneficiaries	0	Jan/2024	0	26-Feb-2024			85	Jan/2029
satisfied with the	Comments on		This indicator r	neasures the n	umber of people	participating in	consultations on	the project
participatory process and	achieving targe	ets	interventions,					
level of engagement in the	0 0			55 5	, 3			
project (Percentage)								
Percentage of female	0	Jan/2024	0	26-Feb-2024			85	Jan/2029
beneficiaries satisfied								
with the participatory								
process and level of								
engagement in the								
project (Percentage)								
People benefiting from	0	Jan/2024	0	26-Feb-2024			1,700	Jan/2029
diversified livelihood								
restoration under the project								
(Number)								
Area of erosion gullies and			0	26-Feb-2024			466.00	Jan/2029
landslides targeted through								
catchment and landscape								
restoration efforts								
(Kilometers)								
Priority catchments with			0	26-Feb-2024				
flood early warning system								
established and								

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preparedness activities conducted (Number)								
Surface area covered by NBS features as a proportion of the footprint area of the civil works for flood mitigation (Percentage)	0.00	Jan/2024	0	26-Feb-2024			70.00	Jan/2029
Households adopting sustainable and climate- smart/resilient land management practices (Number)			0	26-Feb-2024			102,500.00	Jan/2029
Length of gullies and/or embankment improved or constructed (Kilometers)	0	Jan/2024	0	26-Feb-2024			24	Jan/2029
Land area under contour bank and bench terraces (Hectare(Ha))	0.00	Jan/2024	0	30-Aug-2024	0	30-Aug-2024		
Capacity of detention facilities for flood attenuation improved or constructed (Cubic Meter(m3))	0	Jan/2024	0	26-Feb-2024			1,064,000	Jan/2029
Area in which hedgerows have been integrated in production systems (Hectare(Ha))	0.00	Jan/2024	0	31-May-2024	0	31-May-2024		
Water harvesting structures installed (Number)	0.00	Jan/2024	0	30-Aug-2024	0	30-Aug-2024		

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Fence constructed along the new demarcated park boundary (Kilometers)			0	30-Aug-2024	0	30-Aug-2024	14	Jan/2030
Ecological restoration plans prepared (Number)	0.00	Jan/2024	0	26-Feb-2024				
Areas under afforestation and reforestation (Hectare(Ha))			0	26-Feb-2024				
People benefiting from income generating activities in project intervention areas (Number) (Number)	0	Jan/2024	0	26-Feb-2024				
People benefiting income generating activities in project intervention areas, females (Percentage) (Percentage)			0	26-Feb-2024				
Women who hold leadership positions in catchment management committees (Percentage)			0	26-Feb-2024				
Area of wetlands under restoration (Hectare(Ha))	0	Jan/2024	0	26-Feb-2024			24	Jan/2028
Area of river and wetland buffer zones under restoration (Hectare(Ha))			0	26-Feb-2024				
Area in which agro-forestry has been integrated in productive systems (Hectare(Ha))			0	26-Feb-2024			3,581	Jan/2029

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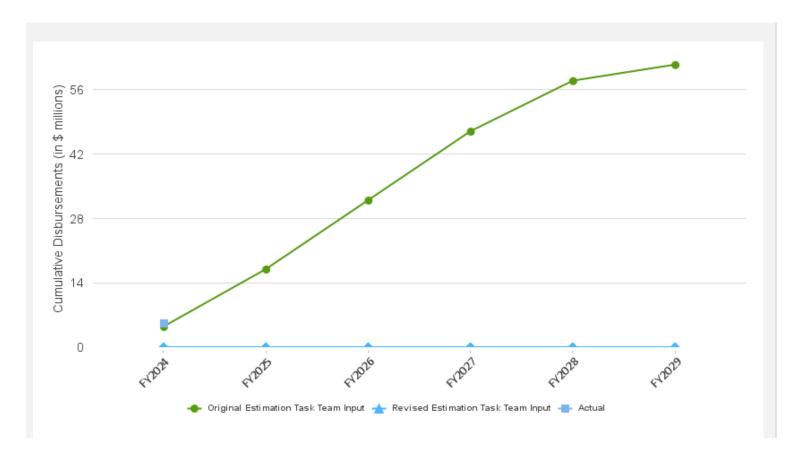
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Proportion of native tree			0	26-Feb-2024				
seedlings integrated into								
sustainable land								
management activities								
(Percentage)								
Eligible Households moving	0	Jan/2024	0	31-May-2024	0	31-May-2024	100	Jan/2029
to Green Village								
(Percentage)								
People benefiting from	0	Jan/2024	0	26-Feb-2024				
livelihood diversification and								
income generating activities								
under component 3, females								
(Percentage)								

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## 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-74190	Effective	50.00	50.00	0.00	8.37	41.63	16.74%
TF-C2690	Effective	12.00	12.00	0.00	0.00	12.00	0%

## 7.3 Key Dates (by loan)

Loan/Credit/TF	Status	Approval	Signing	Effectiveness	Orig. Closing	Rev. Closing
IDA-74190	Effective	02-Oct-2023	09-Oct-2023	05-Jan-2024	31-Dec-2028	31-Dec-2028

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TF-C2690	Effective	12-Sep-2023	09-Oct-2023	05-Jan-2024	30-Jun-2026	30-Jun-2026
8. KEY DATES						
Key Events			Planned		Actual	
Approval			02-Oct-2	2023	02-Oct-202	23
Effectiveness			16-Dec-	2022	16-Dec-202	22
Mid-Term Revie	w No. 01		30-Nov-	2026		
Operation Closin	ng/Cancellatio	n	31-Dec-	2028		
9. RESTRUCTUE	RING HISTORY					

## 10. ASSOCIATED OPERATION(S)

There are no associated operations

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