



## Strengthening Climate Resilience in Burkina Faso (P164078)

AFRICA WEST | Burkina Faso | Urban, Resilience and Land Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 6 | ARCHIVED on 27-Apr-2021 | ISR45255 |

Implementing Agencies: Conseil National de Secours d'Urgence et de Réhabilitation (CONASUR), Direction Générale des Ressources en eaux (DGRE), Ministère de l'Economie, des Finances et du Développement, Ministère de l'agriculture et de l'aménagement hydraulique, Direction Générale de la Protection Civile (DGPC), Agence Nationale de la Météorologie (ANAM), Ministère des Transports de la Mobilité Urbaine et de la Sécurité Routière (MTMUSR), Burkina Faso

### Key Dates

#### Key Project Dates

Bank Approval Date: 26-Sep-2018

Effectiveness Date: 19-Apr-2019

Planned Mid Term Review Date: 24-May-2022

Actual Mid-Term Review Date:

Original Closing Date: 30-Jan-2024

Revised Closing Date: 19-Jan-2025

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to improve the country's hydro-meteorological, climate and early warning services, and improve access to such services by targeted sectors and communities.

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

No

### Components Table

Name

Capacity building and institutional development:(Cost \$4.80 M)  
Improvement of hydromet and early warning infrastructure:(Cost \$13.10 M)  
Enhancement of service delivery and warnings to users and communities:(Cost \$10.90 M)  
Project Management:(Cost \$4.20 M)  
Contingent Emergency Response Component

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

### Implementation Status and Key Decisions

This ISR reflects finding from the December virtual mission as well as most recent updates from constant communication with the Project. The Task Team has hired a local consultant who is constantly following up with the PIU to make sure keys actions are taken in timely manner. The Review Committee was held on January 27, 2021 to review and approve the proposed Work Program and Annual Budget for 2021.



The Grant Agreement for the Green Climate Fund (GCF) was negotiated on July 17, 2020 and signed on August 4, 2020. The effectiveness condition was met and the Grant Agreement was declared effective on December 2, 2020. As of today, the project has disbursed more than 3% of the Trust Fund commitment amount.

The Task Team is working on 3 strategic documents required by GCF: (i) Cost recovery for climate services; (ii) Training Plan for all 5 Agencies involved in the project; and, (iii) Communication strategy for early warning. These documents are expected to be delivered to GCF by May 20, 2021.

Based on the approved 2020 Work program and annual budget (PTBA 2020), the execution rate by component is as follow: Component 1: Capacity building and institutional development – 23%; Component 2: Improvement of hydromet and early warning infrastructure – 28%; Component 3: Enhancement of service delivery and warnings to users and communities – 38%; Component 4: Project Management – 92%. Key achievements include: (i) completion of the extension work of the Monitoring Center (ANAM); (ii) Procurement of vehicles for the Coordination and the implementing agencies; (iii) completion of terms of reference for Flood Early Warning System; (iv) completion of multiple training session on the food security harmonized framework; (v) completion of multiple training sessions for Civil Protection actors on risk management, decontamination process, intervention in inaccessible areas, and preparation of emergency plans.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Substantial	☐ Low	☐ Low
Macroeconomic	☐ Substantial	☐ Moderate	☐ Moderate
Sector Strategies and Policies	☐ Moderate	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Substantial	☐ Low	☐ Low
Institutional Capacity for Implementation and Sustainability	☐ Substantial	☐ Moderate	☐ Moderate
Fiduciary	☐ High	☐ Moderate	☐ Moderate
Environment and Social	☐ Moderate	☐ Moderate	☐ Moderate
Stakeholders	☐ Moderate	☐ Low	☐ Low
Other	☐ Moderate	☐ Low	☐ Low
Overall	☐ Substantial	☐ Moderate	☐ Moderate

## Results

### PDO Indicators by Objectives / Outcomes

Improved capacity for weather forecasting				
► Improvement in forecast skills (of 24-hour public weather forecast for mean temperature and precipitation) (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50%	N/A	50%	25% improvement



Date	31-Jul-2020	01-Nov-2020	01-Feb-2021	31-Aug-2023
Comments:	This indicator measures the proportion of daily forecasts (mean temperatures and rainfall) delivered to the public (every 24 hours) that have been accurate. The baseline value was estimated in July 2020. The end target is a 25% improvement.			

<b>New flood early warning services</b>				
▶ Number of areas provided with flood early warning systems (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	10-May-2018	01-Nov-2020	01-Feb-2021	31-Aug-2023

<b>Enhanced food security information and early warning services</b>				
▶ Direct beneficiaries (disaggregated by gender) receiving improved early warning information on food security (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	360.00	360.00	1,500.00	16,880.00
Date	10-May-2018	01-Nov-2020	01-Feb-2021	30-Jun-2022
▶ At least 50% of beneficiaries are females (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	10-May-2018	01-Nov-2020	01-Feb-2021	29-Jan-2024

### Intermediate Results Indicators by Components

<b>Component A. Capacity building and institutional development</b>				
▶ Development of Standard Operating Procedures for flood early warning systems (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	10-May-2018	01-Nov-2020	01-Feb-2021	29-Jan-2024
Comments:	TDR for Standard of Operations were recently granted no-objection. Actual number of SOP will be reported later.			



► Agents with advanced training in meteorology, hydrology and agrometeorology (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	10-May-2018	01-Nov-2020	01-Feb-2021	29-Jan-2024

Component B. Improvement of hydromet and early warning infrastructure				
► Improvement of meteorological observation network (number of existing stations with new sensors) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	10-May-2018	01-Nov-2020	01-Feb-2021	29-Jan-2024
► Establishment of Emergency Operations Center at DGPC (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	10-May-2018	01-Nov-2020	01-Feb-2021	29-Jan-2024
► Modernization of documentation room at SAP (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	10-May-2018	01-Nov-2020	01-Feb-2021	29-Jan-2024
► Establishment of an Emergency Coordination Room at CONASUR (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	02-Jul-2018	01-Nov-2020	01-Feb-2021	29-Jan-2024

Component C. Enhancement of service delivery and warnings to users and communities				
► Establishment of a communication system to deliver timely and adequate agrometeorological decision-making services for the production cycle to producers (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	02-Jul-2018	01-Nov-2020	01-Feb-2021	29-Jan-2024



Value	No	No	No	Yes
Date	10-May-2018	01-Nov-2020	01-Feb-2021	29-Jan-2024
► Establishment of a user satisfaction measurement system of meteorological forecasts (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	02-Jul-2018	01-Nov-2020	01-Feb-2021	29-Jan-2024
► Establishment of a digital platform for data sharing and early warning amongst project beneficiary entities (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	18-Jul-2018	01-Nov-2020	01-Feb-2021	29-Jan-2024

### Performance-Based Conditions

### Data on Financial Performance

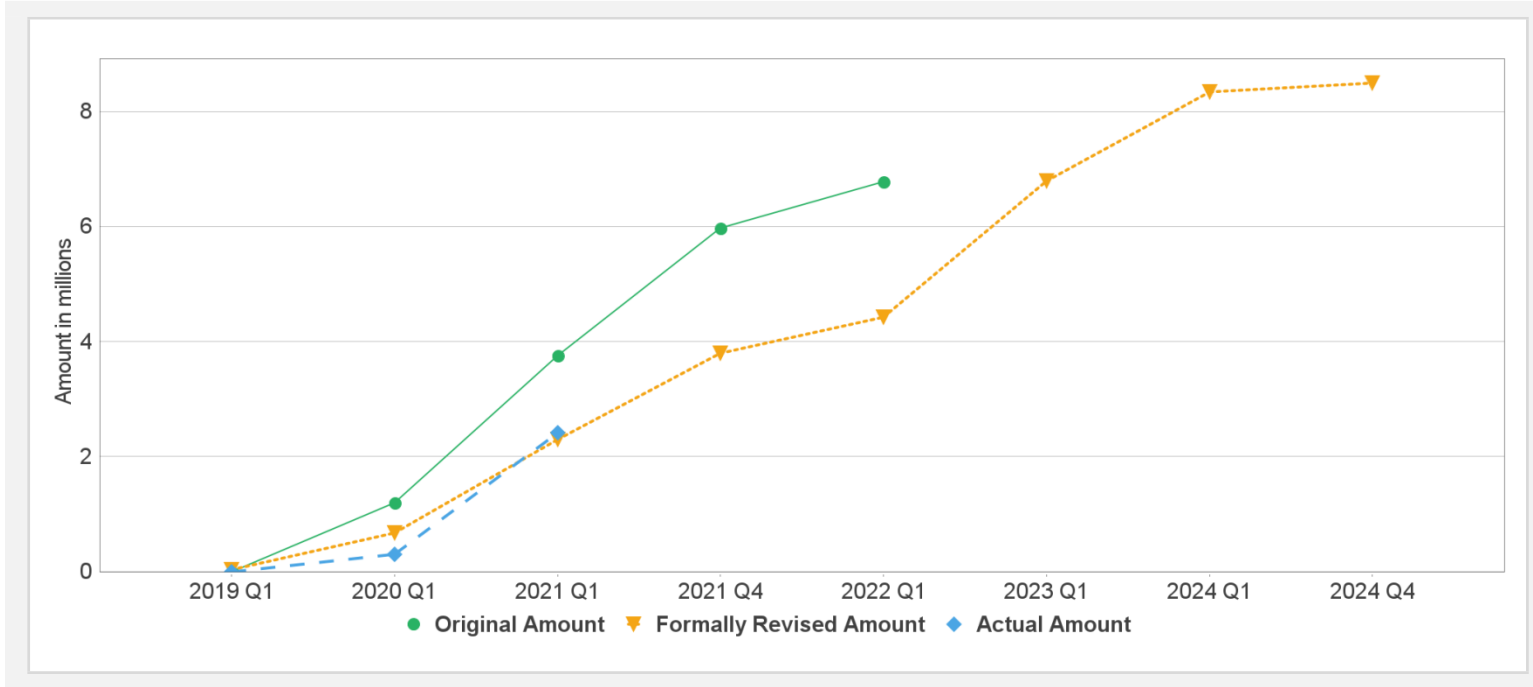
#### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P164078	IDA-D3740	Effective	USD	8.50	8.50	0.00	2.69	6.05	31%
P164078	TF-B2545	Effective	USD	22.50	22.50	0.00	0.74	21.76	3.3%

#### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P164078	IDA-D3740	Effective	26-Sep-2018	26-Oct-2018	19-Apr-2019	30-Jan-2024	30-Jan-2024
P164078	TF-B2545	Effective	04-Aug-2020	04-Aug-2020	02-Dec-2020	19-Jan-2025	19-Jan-2025

### Cumulative Disbursements



**PBC Disbursement**

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
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**Restructuring History**

Level 2 Approved on 26-Jun-2020 ,Level Approved on 28-Jul-2020

**Related Project(s)**

There are no related projects.