



## 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: 8 | ARCHIVED on 20-Feb-2022 | ISR50214 |

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"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Unsatisfactory	<input type="checkbox"/> Moderately Unsatisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Substantial

### Implementation Status and Key Decisions

Overall, the project's implementation remained low despite the initiatives taken jointly by the PIU and the World Bank to accelerate activities execution. At the component level, the project recorded a differentiated level of effectiveness. Only the project management component recorded an above-average implementation rate (63%). Conversely, the components Capacity building and institutional development (21%), Improvement of HYDROMET and early warning infrastructure (14%) and Strengthening of service delivery and alerts to users and communities (9%) recorded very low rates. Several internal and exogenous factors have negatively impacted project performance during 2021. These include (1) the prolonged



absence of a Procurement specialist (more than five months); (2) the hold of long-term training pending authorization from the GCF and (3) the Covid 19 pandemic which has had a strong impact on activities on a global scale. Prospects for 2022 could be better with, internally, the recruitment of a new Procurement specialist, additional staff (a Delegated Coordinator, an Internal Auditor, internal controller and support staff), the development of a dashboard and a plan for implementing training activities, as well as the establishment of a pool of service providers. Externally, the expected decline of the pandemic to Covid 19 could create better conditions for project implementation. However, the security context and the institutional instability constitute major risk factors for the successful implementation of the project in 2022.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	Substantial	Low	Substantial
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	Substantial
Overall	Substantial	Moderate	Substantial

## 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%	50%	50%	25% improvement
Date	31-Jul-2020	14-May-2021	14-May-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.

New flood early warning services

► 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	14-May-2021	14-May-2021	31-Aug-2023

Enhanced food security information and early warning services

► 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	1,500.00	1,500.00	16,880.00
Date	10-May-2018	14-May-2021	14-May-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-Feb-2021	01-Feb-2021	29-Jan-2024

Overall Comments

No significant progress was made as mentioned above on the rating on the project implementation level. In addition, since this is a desk ISR, no deep discussion was carried out on the indicator progress so the team keeps the last rating.

Intermediate Results Indicators by Components

Component A. Capacity building and institutional development

► 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	14-May-2021	14-May-2021	29-Jan-2024
Comments:	TDR for Standard of Operations were recently granted no-objection. Actual number of SOP will be reported later.			
<b>► Agents with advanced training in meteorology, hydrology and agrometeorology (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	10-May-2018	14-May-2021	14-May-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	14-May-2021	14-May-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	14-May-2021	14-May-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	14-May-2021	14-May-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	14-May-2021	14-May-2021	29-Jan-2024

Component C. Enhancement of service delivery and warnings to users and communities



<b>► Establishment of a communication system to deliver timely and adequate agrometeorological decision-making services for the production cycle to producers (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	10-May-2018	14-May-2021	14-May-2021	29-Jan-2024
<b>► Establishment of a user satisfaction measurement system of meteorological forecasts (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	02-Jul-2018	14-May-2021	14-May-2021	29-Jan-2024
<b>► Establishment of a digital platform for data sharing and early warning amongst project beneficiary entities (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	18-Jul-2018	14-May-2021	14-May-2021	29-Jan-2024

## Performance-Based Conditions

### Data on Financial Performance

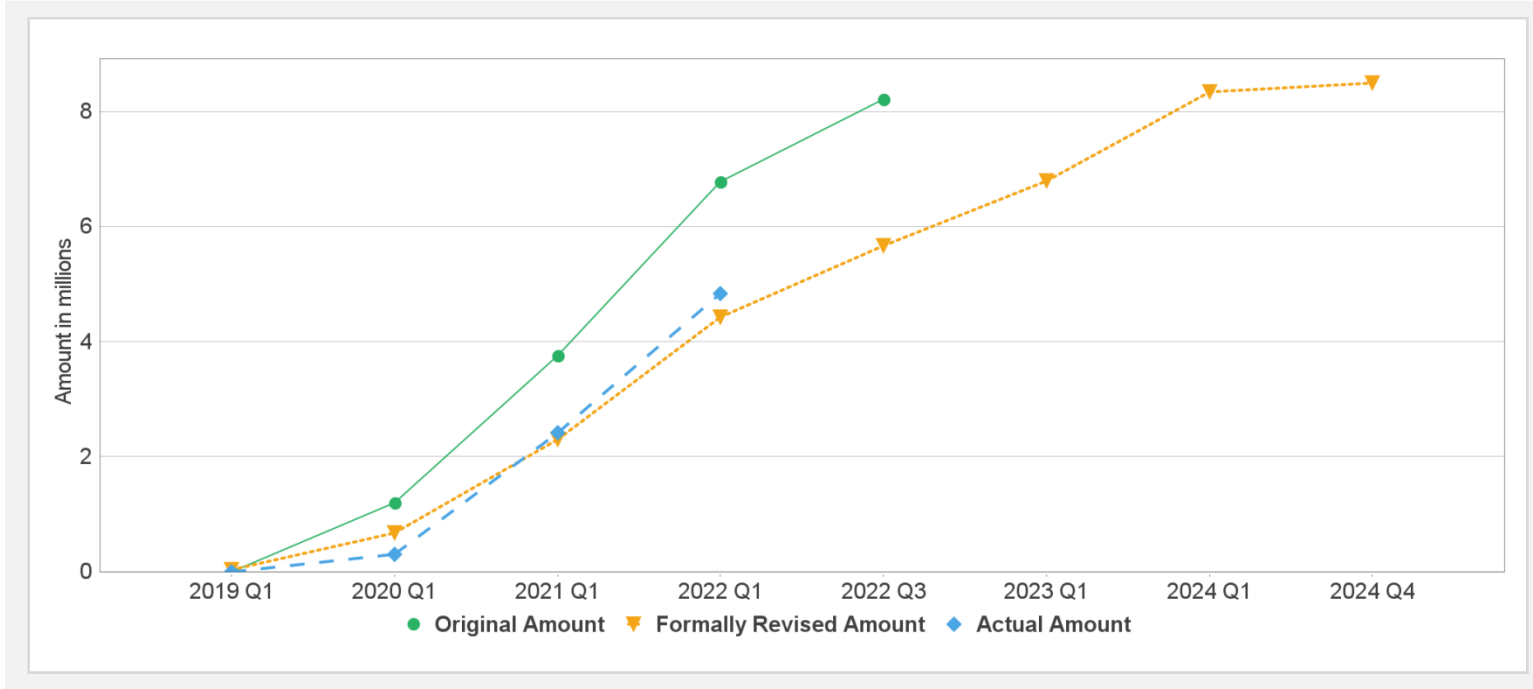
#### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P164078	IDA-D3740	Effective	USD	8.50	8.50	0.00	3.16	5.36	37%
P164078	TF-B2545	Effective	USD	22.50	22.50	0.00	1.68	20.82	7.5%

#### 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

**Restructuring History**

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

**Related Project(s)**

There are no related projects.