



Greater Accra Resilient and Integrated Development Project (P164330)

WESTERN AND CENTRAL AFRICA | Ghana | Urban, Resilience and Land Global Practice |
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 6 | ARCHIVED on 18-Jun-2022 | ISR50676 |

Implementing Agencies: Government of Ghana, Ministry of Health, Ministry of Inner City and Zongo Development, Ministry of Local Government and Rural Development, Ministry of Sanitation and Water Resources, Ministry of Works and Housing

Key Dates

Key Project Dates

Bank Approval Date: 29-May-2019

Effectiveness Date: 06-Feb-2020

Planned Mid Term Review Date: 15-Mar-2023

Actual Mid-Term Review Date:

Original Closing Date: 31-Dec-2025

Revised Closing Date: 31-Dec-2025

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the project is to improve flood risk management and solid waste management in the Odaw River Basin of the Greater Accra Region and improve access to basic infrastructure and services in the targeted communities within the Odaw River Basin.

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

No

Components Table

Name

Component 1: Climate Resilient Drainage and Flood Mitigation Measures:(Cost \$27.00 M)

Component 2: Solid Waste Management Capacity Improvements:(Cost \$42.20 M)

Component 3: Participatory Upgrading of Targeted Flood Prone Low-income Communities and Local Government Support:(Cost \$58.80 M)

Component 4: Project Management:(Cost \$7.00 M)

Component 5: Contingent Emergency Response Component:(Cost \$65.00 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	☐ Satisfactory	☐ Moderately Satisfactory
Overall Implementation Progress (IP)	☐ Moderately Satisfactory	☐ Moderately Satisfactory
Overall Risk Rating	☐ Substantial	☐ Substantial

Implementation Status and Key Decisions

As of today, the disbursement of the original Credit stands at 49 percent (US\$97.1M), with US\$65M from the Contingency Emergency Response Component (CERC) activated in June 2020 to address emergency situations. Most of the engineering design consultancies are nearing completion, and the launch of multiple works procurement packages is anticipated in the next 3-6 months. The Contingency Emergency Response Component (CERC) activated in June 2020 to support the COVID-19 emergency is expected to be completed by July 2022.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Improved flood risk management				
▶ Capacity of Primary Odaw channel to carry floodwaters (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	TBD	TBD	TBD	TBD
Date	01-Mar-2019	22-Oct-2020	20-May-2022	31-Dec-2025
Comments:	The indicator measures manual sedimentation level (depth) through silt level measurement along the dredging route, compared to ex ante situation. A specific indicator and its M&E plan will be determined after the feasibility study on performance-based dredging is completed by the end of calendar year 2019			
▶ Upstream flood water detention capacity (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	TBD	TBD	TBD	TBD



Date	01-Mar-2019	22-Oct-2019	20-May-2022	31-Dec-2025
Comments:	The indicator measures capacity of new detention basins to store T10 flood water. The stored T10 volume in the two proposed flood detention ponds will be confirmed after the preliminary engineering design.			
► Flood forecast system (FEWS Accra model) in place to predict flood and at-risk communities (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Mar-2019	22-Oct-2020	20-May-2022	31-Dec-2025
Comments:	The indicator measures whether a FEWS Accra model has been developed and tested for effectiveness.			

Improved solid waste management				
► Volume of solid waste from underserved low-income communities collected and disposed in sanitary landfills (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	TBD	TBD	TBD	TBD
Date	01-Mar-2019	22-Oct-2020	20-May-2022	31-Dec-2025
Comments:	This indicator measures the volume of waste collected from underserved communities (specified in the Project Implementation Manual) and disposed in newly created sanitary landfill cells. The baseline and volume of solid waste to be collected and disposed off will be confirmed after the hiring of NGOs who will work with targeted communities.			

Improved provision of public services to targeted vulnerable communities				
► People provided with improved urban living conditions (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	73,000.00
Date	01-Mar-2019	22-Oct-2020	20-May-2022	31-Dec-2025
□ People provided with improved urban living conditions - Female (RMS requirement) (Number, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	37,000.00

Provide a response to an eligible crisis or emergency				
► Number of adequately equipped health facilities (Number) (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	2.00	2.00	41.00	TBD
Date	25-Mar-2020	25-Mar-2020	20-May-2022	25-Mar-2021

Intermediate Results Indicators by Components

Component 1. Climate Resilient Drainage and Flood Mitigation Measures				
► Odaw primary channel/tributaries dredged (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0 Cubic Meter	0.00	0.00	1,000,000 Cubic Meter
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is measured as the volume of dredged sediment of Odaw primary channel/tributaries			
<input type="checkbox"/> Dredged volumes which are recovered as sand which will have a commercial value. (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0 Cubic Meter	0.00	0.00	TBD
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
<input type="checkbox"/> Volume of dredged materials hauled to final approved disposal site. (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0 Cubic Meter	0.00	0.00	TBD
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
► Flood detention ponds built (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is measured as the number of detention ponds built, operational, and maintained			
► Bridges reconstructed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00



Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is measured as the number bridges reconstructed.			
► Drainage channel repaired (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is measured as the length of drainage channel repaired.			
► MMDAs that conduct annual disaster simulation exercises (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	29.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is a measure of the number of MMDAs that conduct annual disaster simulation exercises as guided by FEWS Accra			
► Women's groups trained in disaster preparedness and disaster simulation exercises (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	TBD	0.00	0.00	TBD
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is a measure of the percentage of women's groups that are trained in disaster preparedness and disaster simulation exercises against a total of women's group. Baseline and end target will be established after the component 1.2 study in year 1.			

Component 2. Solid Waste Management Capacity Improvements

► Community committees organized and given solid waste collection equipment (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is a measure of the number of communities where local community members have been engaged and are involved with the solid waste collection in their communities.			

► Dumpsites capped (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
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Value	0.00	0.00	0.00	2.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is measured as the number of dumpsites capped			
► Transfer station constructed and maintained (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is measured as the number of transfer station constructed and maintained			
► Cells for sanitary solid waste disposal constructed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is measured as the number cells constructed for sanitary solid waste disposal			

Component 3.Participatory Upgrading of Targeted Low-income Communities, and Local Government Support				
► Participants in community consultations (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	180.00	TBD
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is a measure of the number of people who participate community consultations. The end target will be set up after community engagement starts in Year 1.			
□ of which female (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	90.00	TBD
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
► Demand-driven community infrastructure and public services completed against total work plan (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00



Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is a measure of the average percentage of agreed basic infrastructure and services completed against work plan during the Project period as specified in the PIM.			
☐% of tertiary/secondary drains provided/rehabilitated (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
☐% of tertiary/secondary roads provided/rehabilitated (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
☐% of footways provided/rehabilitated (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
☐% of wastewater sewers provided in Nima with local treatment facility (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
☐% of serviced plots provided in Alogboshie for low income households (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
☐% of areas with reduced flooding (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
▶ MMAs that meet eligibility conditions to access O&M Capacity Support Fund (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	17.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is a measure of the number of MMAs that meet the conditions of the O&M Capacity Support Fund which will be specified in the PIM after the O&M assessment in Year 1.			
► MMAs that incorporate Odaw Joint Basin Development and Management Plan into MMAs' Annual Work Plan (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	17.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is measured as the number of MMAs that incorporate Odaw Joint Basin Development and Management Plan into MMAs' Annual Work Plan and adopt.			
► Draft storm water regulation submitted for Parliament approval (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is measured whether storm water regulation is submitted to Parliament.			
► MMAs that have prepared flood zone maps and uploaded to LUPMIS site (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	17.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is measured by the number of MMAs that have prepared/updated their flood zone maps and uploaded to the LUPMIS website.			

4. Project Management

► Grievances related to GARIDP resolved (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	100.00	95.00
Date	01-Mar-2019	12-Sep-2019	20-May-2022	31-Dec-2025
Comments:	This indicator is a measure of the percentage of resolved grievances related to GARIDP. Grievances will be managed as specified in the PIM.			
□ of which female (Percentage, Custom Breakdown)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	95.00
Date	01-Mar-2019	12-Sep-2019	12-Sep-2019	31-Dec-2025

Component 5: CERC

► Number of additional laboratories able to handle COVID-19 basic testing and diagnostic (Number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	2.00	41.00	15.00
Date	25-Mar-2020	25-Mar-2020	20-May-2022	25-Mar-2021

Performance-Based Conditions

Data on Financial Performance

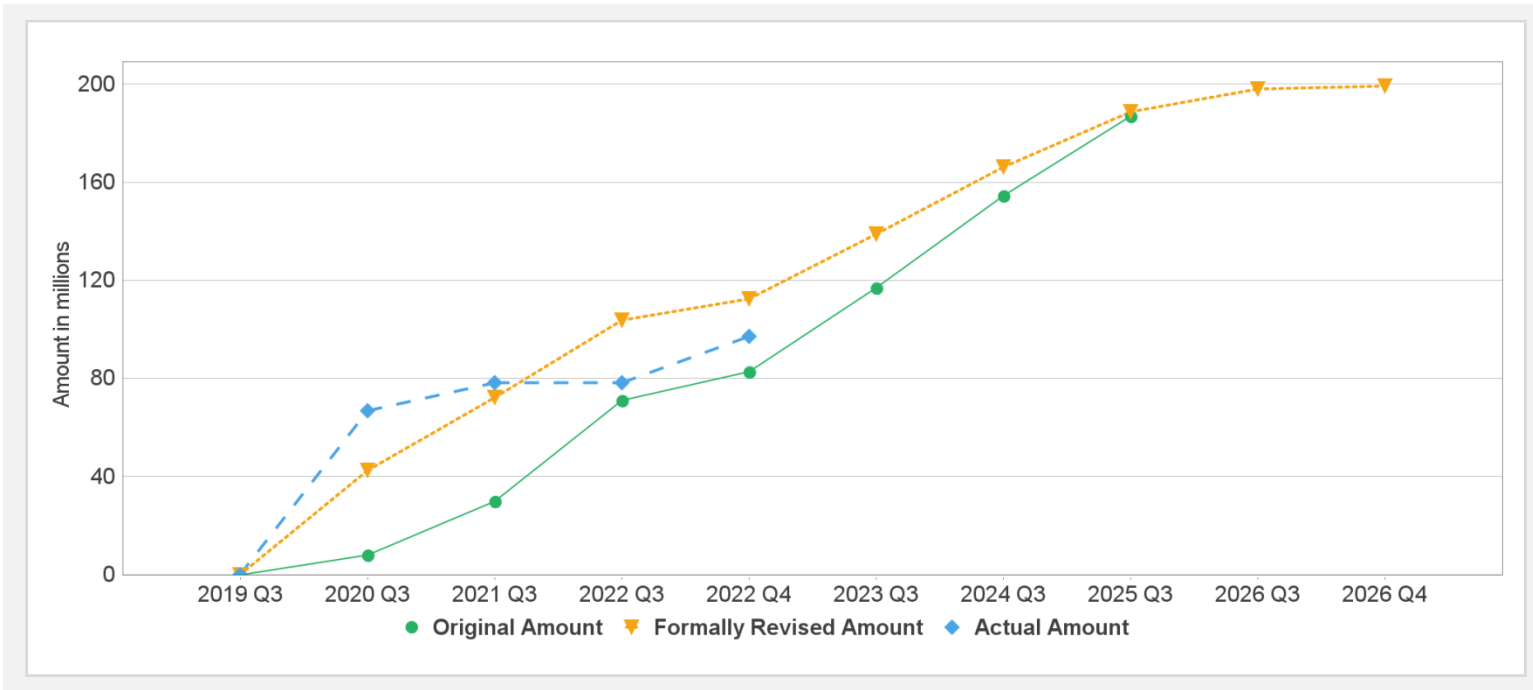
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P164330	IDA-64100	Effective	USD	200.00	200.00	0.00	97.14	97.95	50%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P164330	IDA-64100	Effective	29-May-2019	17-Jan-2020	06-Feb-2020	31-Dec-2025	31-Dec-2025

Cumulative Disbursements



Restructuring History

Level 2 Approved on 25-Jun-2020 ,Level Approved on 30-Jun-2020

Related Project(s)

P178778-Greater Accra Resilient and Integrated Development Project Additional Financing