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Report No: RES01597

RESTRUCTURING PAPER

ON A

PROPOSED PROJECT RESTRUCTURING

OF

URBAN RESILIENCE AND SOLID WASTE MANAGEMENT PROJECT

APPROVED ON 12-Jun-2020

TO THE

REPUBLIC OF COTE D'IVOIRE

October 28, 2026

Urban, Subnational Finance, Tourism and Disaster Management Global Practice
Western and Central Africa Region

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ABBREVIATIONS AND ACRONYMS

AWCF2	Country Management Unit for Côte d'Ivoire, Benin, Guinea, and Togo
CERC	Contingent Emergency Response Component
CIV	Côte d'Ivoire
CRI	Corporate Results Indicator
DAA	*District Autonome d'Abidjan* (Autonomous District of Abidjan)
E&S	Environmental and Social
ESRC	Environmental and Social Risk Classification
FY	Fiscal Year
GBV	Gender-Based Violence
GDS	Goods
IAWU1	Urban, Resilience and Land Unit for Western and Central Africa
IBRD	International Bank for Reconstruction and Development
IDA	International Development Association
IFC	International Finance Corporation
IPF	Investment Project Financing
MFD	Maximizing Finance for Development
MFD-EP	Maximizing Finance for Development–Enabling Project
MINHAS	*Ministère de l'Hydraulique, de l'Assainissement et de la Salubrité (*Ministry of Hydraulics, Sanitation and Salubrity)
NCS	Non-Consulting Services
OC	Operating Costs
OHS	Occupational Health and Safety
PAP	Project-affected Person
PARU	*Projet d'Assainissement et de Résilience Urbaine* (Urban Resilience and Solid Waste Management Project)
PCE	Private Capital Enabling
PDDIVS	*Projet de Développement Durable et Inclusif des Villes Secondaires* (Sustainable and Inclusive Secondary Cities Project)
PDO	Project Development Objective
PIU	Project Implementation Unit
PPA	Project Preparation Advance
PPE	Personal Protective Equipment
PPP	Public-Private Partnership
RAP	Resettlement Action Plan
SWM	Solid Waste Management
TRN	Training
USD/US$	United States Dollar
WKS	Works

BASIC DATA

Product Information

Operation ID	Operation Name
P168308	Urban Resilience and Solid Waste Management Project
Product/Financing Instrument	**Geographical Identifier**
Investment Project Financing (IPF)	Cote d'Ivoire
Approval Date	**Current Closing Date**
12-Jun-2020	31-Oct-2026

Environmental and Social Risk Classification (ESRC)

High

Organizations

Borrower	Responsible Agency
Republic of Cote d'Ivoire	Ministry of Sanitation

OPERATION STATUS

Project Development Objective (DO)

Original Development Objective

The development objectives of the project are to reduce vulnerability to flooding in selected urban areas and improve solid waste management in targeted municipalities.

Disbursement Summary (in USD million)

Source of Funds	Net Commitment	Disbursed	Undisbursed	% Disbursed
IBRD	--	--	--	0

IDA	320.02	132.78	187.24	41.49
Grants	--	--	--	0

Policy Waivers

Does this restructuring trigger the need for any policy waiver(s)?	No

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I. PROJECT STATUS AND RATIONALE FOR RESTRUCTURING

1. **This Restructuring Paper seeks World Bank management approval of a proposed restructuring for the Urban Resilience and Solid Waste Management Project (*Projet d' Assainissement et de Résilience Urbaine,* PARU, P168308) in Côte d'Ivoire (CIV)**. The restructuring proposes mainly to: (a) extend the closing date by 8 months from October 31, 2026 to June 30, 2027; and (b) cancel approximately EUR 87.3 million (US$99.1 million equivalent)[1] and transfer the corresponding Component 2 secondary-city investments to the Sustainable and Inclusive Secondary Cities Project (*Projet de Développement Durable et Inclusif des Villes Secondaires,* PDDIVS, P177062) through an additional financing to the PDDIVS subject to a separate restructuring and approval process. The proposed cancellation and transfer of activities involve an allocation update to expenditures categories; a revision of disbursement estimates; as well as an adjustment to the Project Development Objective (PDO) and results framework. These changes are necessary to align the project with an implementable scope, given the unresolvable safeguards issues relating to the land availability of the Abidjan solid waste infrastructure investment, the impossibility of completing the secondary-city waste management systems within PARU's proposed extension, and the need to provide additional time to deliver the advanced Component 1 flood risk reduction activities. This is the project's first restructuring. The request from the Government has been received on October 22, 2026.

A. Project Status

2. **The project was approved in June 2020 in the amount of US$315 million equivalent[2], funded through IDA Scale-up Window.** The project is implemented under the Ministry of Hydraulic and Sanitation (*Ministère de l'hydraulique, de l'assainissement et de la salubrité,* MINHAS). At approval, the project comprises four components: **Component 1: Flood Risk Mitigation Infrastructure and Services (US$181 million equivalent)**, consisting of Subcomponent 1.1 - Urban drainage and associated roadworks; Subcomponent 1.2 - Nature-based solutions for erosion and landslide control; Subcomponent 1.3 - Emergency preparedness and early warning system; and Subcomponent 1.4 - Resilient urban planning; **Component 2: Improvement of Solid Waste Management Infrastructure and Services (US$124 million equivalent)**, consisting of Subcomponent 2.1 - Strengthening solid waste management capacities in the Abidjan Autonomous District and two selected intercommunal groups of secondary cities; Subcomponent 2.2 - Strengthening sector governance, institutional capacity, and citizen engagement; and Subcomponent 2.3 - Improving solid waste management through citizen engagement, recycling, reuse, composting, and digital technology; **Component 3: Project Management (US$10 million equivalent)**; and **Component 4: Contingent Emergency Response Component (US$0 allocation)**. Subcomponent 2.1 activities were designed to be delivered through Public-Private Partnership and IFC acted as transaction advisor to the Government**.**

3. **Implementation progress is rated Moderately Satisfactory, while progress toward the PDO is rated Moderately Unsatisfactory. The latter reflects significant delays across Components 2 and that the PDO cannot be achieved by the current closing date of October 31, 2026.** The Moderately Satisfactory implementation progress rating is supported by the sustained efforts of the Government and the Project Implementation Unit (PIU) to advance Component 1, whose allocation is fully committed, and investments are already delivering significant benefits to targeted communities. As of October 1, 2026, approximately 41 percent of the IDA credit has been disbursed, driven primarily by progress under Component 1. Procurement and financial management are rated Satisfactory, and Environmental and Social performance is rated Moderately Satisfactory.

[1] 1 EUR = US$1.136 as of September 30, 2026.
[2] Exchange rate as of April 30, 2020.

TABLE 1: PROGRESS ACHIEVED UNDER PDO OUTCOMES

PDO outcome	PDO indicator	Baseline	Actual as of May 18, 2026	Current end target	Progress and assessment
Reduced vulnerability to flooding in selected urban areas	Residents protected against flooding	0	**632,499**	800,000	**79 percent were achieved.** Substantial progress has resulted from completed and ongoing drainage investments. Additional beneficiaries are expected upon completion of the remaining works.
	Of which women	0%	**47.8%**	50%	Close to target
Improved solid waste management in targeted municipalities	People provided with access to improved solid waste services	0	**0**	1,350,000	**No outcome-level results were achieved.** Infrastructure and service delivery investments have not commenced and cannot be completed within PARU's remaining implementation period.
	Of which women	0%	**0%**	50%	No beneficiaries can yet be reported because the parent indicator remains at zero.

4. **Component 1 (Flood Risk Mitigation Infrastructure and Services), the primary driver of disbursements, is performing Moderately Satisfactorily, with drainage works advanced across targeted municipalities of the Autonomous District of Abidjan (District Autonome d'Abidjan, DAA) and flood protection delivered to 632,499 people to date.** The Flood Early Warning System covering the 16 communes of Greater Abidjan, is now operational in restricted functionality for the 2026 rainy season, and key urban information systems have been launched. The national administrative procedure required under national law for the implementation of the Resettlement Action Plan (RAP) was the principal constraint of the works under this component. This has caused multiple delays that have pushed the projected completion of Component 1 works to late June 2027, beyond the current closing date. Thanks to weekly follow-up meeting with the PIU and the involved ministries, RAPs implementation timeline has improved. Only one RAP, related to the slope-stabilization works in Attécoubé, is not yet completed and planned to by end of November 2026. However, based on the project's experience with RAP implementation, completion within this timeframe remains uncertain. Accordingly, these works will not be retained under PARU. If the RAP is completed to the World Bank's satisfaction by the end of November 2026, the World Bank may consider financing the contract under another operation, notably the Sustainable and Inclusive Secondary Cities Project (P177062), subject to the necessary restructuring and approval of that operation.

5. **Component 2 (Improvement of Solid Waste Management Infrastructure and Services) is rated Moderately Unsatisfactory and has experienced the most significant implementation delays related to land acquisition, technical complexity, and procurement timelines.** The integrated solid waste management system for the DAA, planned as a public-private partnership (PPP), has encountered a critical land issue: After two proposed sites proved unsuitable in 2022 and 2023, a third site in northern Greater Abidjan was identified in 2024 as potentially viable through preliminary technical and environmental screening. However, approximately one year before the current closing date, the Government remained unable to secure the site. The Government bypassed the ongoing RAP process that had identified 93 customary landowners, purchased the land from a single landowner who had previously purchased it from 25 landowners. Following an audit commissioned by the World Bank which has identified non-compliances and potential reputation risk for the World Bank, the Government eventually decided to remove the site from the project. For the two intercommunal groups of cities in central and northern CIV, the IFC-supported PPP transaction schedule requires a 26-month extension from the

current closing date of October 31, 2026. Associated RAPs were approved and disclosed on May 13, 2026[3]. Implementation is on-going with execution report expected by November 2026. Feasibility and technical documents for the PPP procurement process are completed and will serve build call for proposals documents.

6. **Component 3 (Project Management) is rated Moderately Satisfactory,** reflecting improvements and adjustments in overall staffing and project management arrangements, strengthened implementation capacity, and generally acceptable fiduciary performance.

TABLE 2: FINANCIAL SUMMARY PER COMPONENT IN USD[4]

COMPONENT	CURRENT COSTS	COMMITTED	COMMITMENT RATE	DISBURSED	DISBURSEMENT RATE
COMPONENT 1	187,795,947	187,778,500	99.99%	109,784,807	58.46%
COMPONENT 2	128,655,787	21,836,928	16.97%	7,767,367	6.05%
COMPONENT 3	10,375,467	9,456,095	91.14%	8,874,899	85.54%
TOTAL	**326,827,200**	**219,071,523**	**67.03%**	**126,447,074**	**38.69%[5]**

7. The project current environmental and social (E&S) performance is Moderately Satisfactory.

8. **Environmental Performance.** Performance has been upgraded from Moderately Unsatisfactory to Moderately Satisfactory in the latest Environmental and Social Input Form of October 26, 2026, reflecting notable improvements in Occupational Health and Safety (OHS). Following persistent OHS non-compliances and recurring incidents across worksites, an April 2026 OHS audit identified 95 corrective actions, including 81 OHS-related measures. As of August 26, 2026, 80 percent of these actions had been implemented. The PIU also recruited a senior OHS specialist to strengthen oversight and compliance.

9. **Social Performance.** RAP implementation has reached 75 percent, with no objections issued to commence works for the remaining contracts in Cocody and Abobo. One RAP (part of Attécoubé worksite) is pending approval, while the RAP for the Grand-Bassam additional road works is under preparation. Progress has been supported through regular coordination meetings among implementation stakeholders. **For drainage works**, 1,682 of 2,383 Project-affected Persons (PAPs) (70.5 percent) have been compensated. The remaining 518 PAPs, primarily employees of affected businesses, are being traced with Non-government Organization (NGO) support, while compensation funds for absent PAPs were secured in an escrow account in July 2026 to allow works to proceed. **For waste management activities**, RAPs were prepared for three sites; because of irregular land acquisition procedures and a subsequent social audit that highlighted the associated risks, the Abidjan site was removed as an eligible project site and the related RAP abandoned. RAPs implementation is continuing in the Center and North regions (approved and disclosed on May 13, 2026, link in footnote 3), where 115 of 183 PAPs have been compensated and the process is expected to be completed by November 2026.

10. **Grievance management**: As of October 2026, the Grievance Redress Mechanism (GRM) received 847 complaints, of which 800 (94.5 percent) had been resolved. Since July 2026, 61 new complaints have been registered, with 52 resolved and nine under investigation. Working conditions on construction sites are an area requiring increased attention. The April

[3] https://paru-ci.org/rapports/plan-action-reinstallation/
[4] Table 2 uses the rate as of September 30, 2026. Current costs in US$ in the datasheet below used Exchange rate as of April 30, 2020 (project approval).
[5] The disbursed amounts per component are from the PIU financial statements.

2026 OHS audit identified non-compliance with legal working hours, inadequate rest facilities, and insufficient use of PPE. Implementation of the audit's corrective action plan is progressing, with 85 percent of measures completed since May 2026. Close supervision will continue until full compliance is achieved across all sites.

B. Rationale for restructuring

11. **The proposed restructuring responds to a convergence of implementation realities and constraints**.

(i) **First**, Component 1 is well-advanced and committed, with 99 percent of the allocation contracted, but requires additional time to complete ongoing work and fulfill the flood risk reduction objective; the current closing date of October 2026 cannot accommodate this.

(ii) **Second**, the Abidjan solid waste infrastructure investments – particularly the proposed second sanitary landfill - have been rendered non-achievable within the project because the Government has been unable to secure a suitable site with clear and uncontested land rights, creating reputational risks and risks for the mobilization of the private sector financing for the PPP. These unresolved issues also materially undermine the feasibility of the proposed PPP by increasing uncertainty for prospective private partners. Given the time required to regularize land rights, complete the applicable environmental and social processes, and undertake the PPP procurement, there is no credible pathway to deliver the investment within PARU - even with the proposed extension. The restructuring therefore reflects the point at which successive site-selection and due-diligence efforts confirmed that the original design could no longer be implemented within an acceptable timeframe and risk framework.

(iii) **Third**, the integrated waste management systems for secondary cities require an implementation timeline that exceeds PARU's operational extension, while a sister project - the Sustainable and Inclusive PDDIVS, P177062 - provides a more suitable and better-resourced vehicle to deliver these investments. PDDIVS is implemented by the same PIU, supported by a decentralized unit in Korhogo, and is expected to close in 2029. Its investment platform for secondary-city development provides the geographically and operationally appropriate framework for completing these activities and achieving the intended solid waste management outcomes.

12. Taking together, these circumstances call for a targeted restructuring that realigns PARU with an achievable scope, while ensuring that most component 1 activities are completed under an extended PARU, and secondary-city waste management investments are transferred to PDDIVS.

II. DESCRIPTION OF PROPOSED CHANGES

13. **The proposed restructuring consists of five interrelated changes**: (i) extension of the closing date; (ii) cancellation of approximately EUR 87.3 million (US$99.1 million equivalent) and transfer of the corresponding activities to PDDIVS[6]; (iii) adjustment of the PDO; (iv) expenditure categories allocation update; (v) disbursement estimates; and (vi) revision of the results framework. Each change is described below.

14. **Extension of the closing date: The closing date is proposed to be extended from the current closing date of October 31, 2026, to June 30, 2027 (an 8-month extension), to allow for the completion of ongoing drainage works and complementary urban resilience activities under Component 1**. Attécoubé works will be cancelled due to the uncertainty regarding land acquisition. The extension will also include an additional EUR 3 million (US$3.4 million equivalent)[7] for

[6] The transfer will be done through a restructuring of PDDIVS.
[7] 1 EUR = US$1.136 as of September 30, 2026.

project management under Component 3, to be sourced through reallocation of uncommitted proceeds. This is the project's first closing date extension, bringing its total duration to 7 years and 18 days. The proposed closing date with this extension will meet the requirements of the World Bank IPF Directive regarding extension of closing dates, specifically: (i) the project objectives remains achievable; (ii) the performance of the Borrower remains satisfactory; (iii) the World Bank and the Borrower agree on actions that will be undertaken by the Borrower to complete project critical activities; and (iv) there are no outstanding audits and/or interim financial reports. All PARU audit reports have been received within the required timeframe. The reports have been reviewed and found to be of acceptable quality and compliant with the applicable audit requirements.

15. **Cancellation of EUR 87.3 million (US$99.1 million equivalent[8]) and corresponding activities under Component 2: Approximately EUR 87.3 million (US$99.1 million equivalent) in uncommitted proceeds covering Sub-component 2.1 (strengthening solid waste management capacities in the DAA and selected intercommunal groups of secondary cities) major infrastructure activities will be cancelled from the IDA credit.** Subject to a separate restructuring and approval process expected to be completed by January 2027, an equivalent amount would be provided to PDDIVS (P177062) to finance only the integrated solid waste management infrastructure for the two intercommunal groupings of secondary cities. Updated preparatory technical studies confirmed that these proceeds would be sufficient only for the secondary-city investments, as the estimated cost of closing and rehabilitating uncontrolled disposal sites and dumpsites in the targeted zones is substantially higher than anticipated at appraisal. These latter investments are instrumental for providing complete and integrated solid waste management. Accordingly, the proposed treatment of the affected Subcomponent 2.1 investments is structured in two categories, as described below:

(i) The Abidjan solid waste infrastructure and equipment investments (US$62.1 million equivalent) - originally comprising a second sanitary landfill, including related preparatory and technical studies, three transfer stations, and the closure and rehabilitation of uncontrolled disposal sites and dumpsites - will be cancelled and will not be transferred to another operation, mainly because of unresolved land constraints affecting the proposed landfill. The corresponding earmarked allocation of approximately EUR 54.7 million (US$62.1 million equivalent) will be reallocated to: (i) supplement the financing available for the integrated solid waste management systems in secondary cities, including core infrastructure such as sanitary landfills, transfer centers, and the rehabilitation of existing dumpsites; and (ii) cover the additional project management costs associated with the proposed extension and contingencies fees.

(ii) The integrated solid waste management systems for the two intercommunal groupings in central and northern CIV (US$ 43.9 million equivalent, estimated at project start) will be cancelled from PARU and transferred with financing equivalent to approximately EUR 87.3 million (US$99.1 million equivalent), to PDDIVS (P177062), subject to a separate additional financing and approval process. IDA credit contribution to the core infrastructure expected in secondary cities is estimated after technical and financial due diligence led by IFC, to be around EUR 56.9 million (US$64.6 million equivalent), compared to Euro 38.7 million (US$43.9 million equivalent) before technical studies; and the existing dumpsites rehabilitation in the targeted secondary cities to EUR 30.4 million (US$34.5 million equivalent). The earmarked amount of cancelled Abidjan investments will help bridge the funding gap as mentioned in the above (i). These investments involve a Build-Operate-Transfer procurement arrangement whose remaining preparation, two-stage bidding process, financial close and construction are estimated to require at least 26 months - well beyond the implementation window available under PARU even with the proposed extension. The cancellation from PARU is thus a proactive portfolio management measure that protects implementation integrity and ensures that the investments are assigned to the project best positioned to deliver them given the country and sector current realities and constraints.

[8] 1 EUR = US$1.136 as of September 30, 2026.

(iii) Activities under Subcomponents 2.2 and 2.3 related to sector governance, institutional capacity building, citizen engagement, and digital technologies for service improvement will be retained under PARU as well as technical PPP feasibility studies and land protection investments for the optimization of the SWM in targeted municipalities. The contracts for these activities have been signed, and several are already under implementation. These activities remain relevant to the revised PDO, insofar as solid waste governance and citizen engagement - particularly efforts to limit waste accumulation in drains and waterways- directly contribute to sustaining the performance of the drainage investments financed under Component 1.

TABLE 3: SUMMARY OF PROPOSED AMENDMENTS TO THE TITLE AND DESCRIPTION OF PART 2 OF THE FINANCING AGREEMENT

PART 2 — CHANGE IN TITLE: Rename Part 2 from *"Improvement of Solid Waste Management Infrastructure and Services"* to *"Improvement of Solid Waste Management Services through Institutional Strengthening."*
PART 2.1 — DELETED IN FULL: Part 2.1 is deleted, with the following treatment of its activities: • Parts 2.1(a)(i)–(ii) and 2.1(b)(i)–(ii) are transferred to the new Part 2.2(b), as described below. • Parts 2.1(a)(iii)–(iv) and 2.1(b)(iii)–(iv) are deleted from the Financing Agreement.
PART 2.2 — AMENDED: Add a new paragraph (b) covering *"technical feasibility studies and land protection investments to optimize solid waste management in targeted municipalities."* This amendment retains under PARU the ongoing preparatory studies and land protection activities for the northern and central intercommunal groupings, for which contracts have already been signed, thereby maintaining the implementation schedule for the activities to be transferred to PDDIVS.
PART 2.3 — NO CHANGE: Part 2.3 remains unchanged.

TABLE 4: FINAL REVISED COMPONENTS COSTS IN US$

Project components	IDA revised costs (USD equivalent)
Component 1: Flood risk mitigation infrastructure and services	192,147,722
Component 2: Improvement of solid waste management services through institutional strengthening	21,723,211
Component 3: Project management	13,783,467
Component 4: Contingent Emergency Response Component	00
TOTAL	**227,654,200**

16. **Revision of the PDO:** The PDO is proposed to be revised to reflect the cancellation of the principal solid waste infrastructure and service-delivery investments while keeping institutional and capacity building activities and preparatory and technical PPP-related studies already contracted and on-going in the project. The current PDO reads: ***"to reduce vulnerability to flooding in selected urban areas and improve solid waste management in targeted municipalities."*** The proposed revised PDO reads: ***"to reduce vulnerability to flooding in selected urban areas."*** This revision aligns the PDO with the scope of activities that can realistically be completed under the extended project, and with outcomes that remain attributable to PARU.

17. **The Theory of Change is revised accordingly.** Component 1 pathway - targeting reduced flood vulnerability through structural drainage investments, an early warning system, and risk-informed urban planning - remains unchanged. Component 2 pathway is narrowed to retain only those governance, institutional capacity, citizen engagement, and digital service activities that contribute to flood-risk reduction by limiting waste-related obstruction of drainage infrastructure. The cancelled construction, PPP-based collection, transfer, treatment, and disposal investments are removed from the Theory of Change as outputs and no longer required under the revised PDO.

FIGURE 1: THEORY OF CHANGE AT APPRAISAL RELATED TO THE ACTUAL PDO

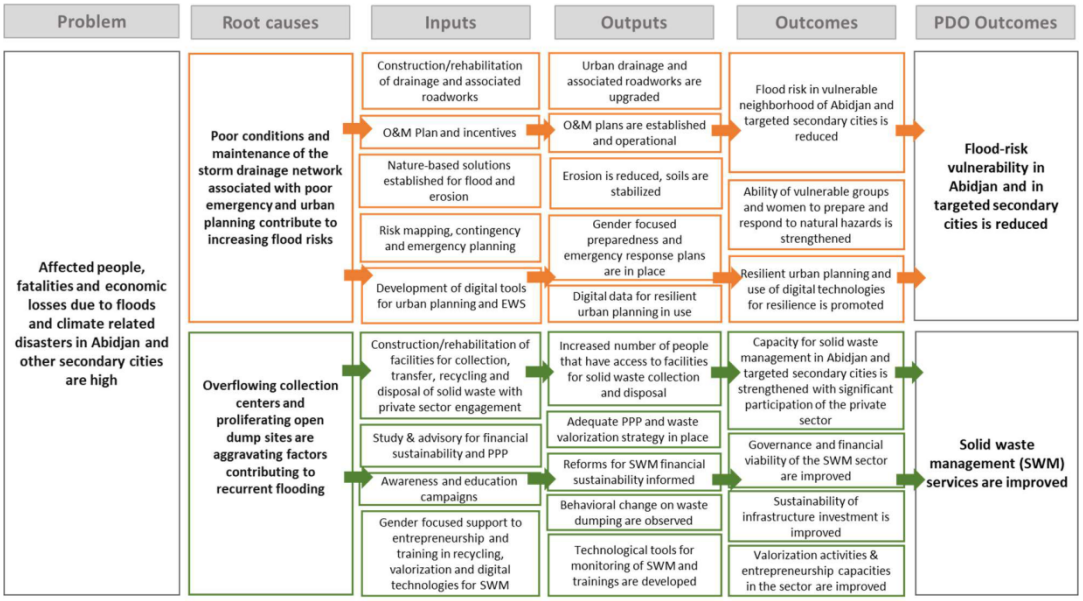
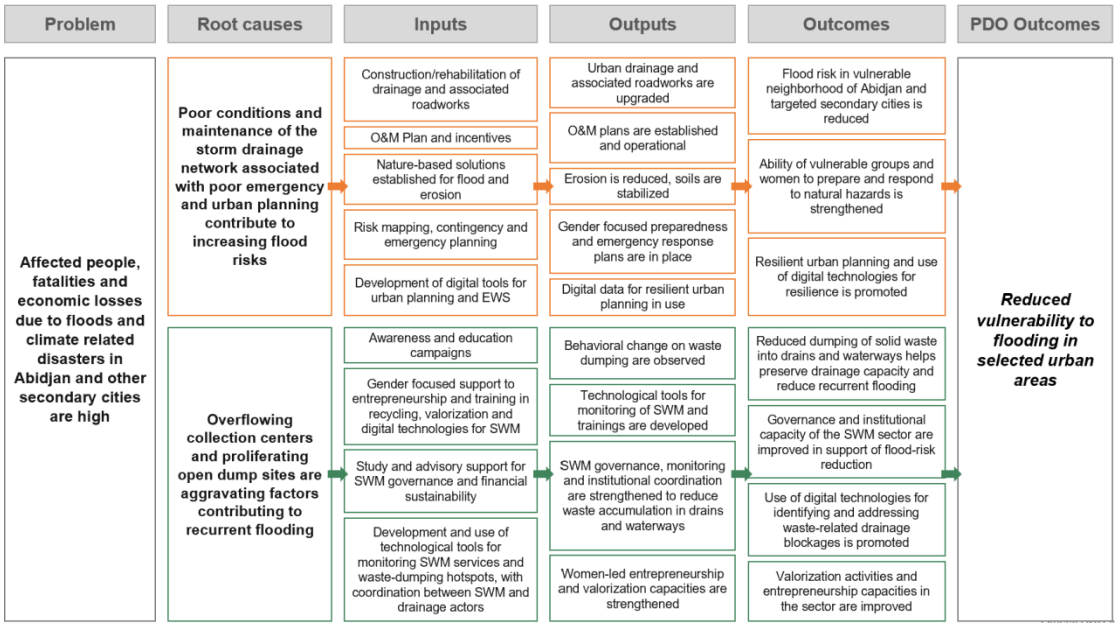


FIGURE 2: REVISED THEORY OF CHANGE REFLECTING PDO MODIFICATIONS



18. Expenditure categories allocation update: The proposed EUR 87.3 million (US$99.1 million equivalent) cancellation requires a corresponding revision of the financing category allocations. The update concentrates remaining proceeds in Category 1 (Goods, Works, Non-Consulting Services, Consulting Services, Training, and Operating Costs for Parts 1, 2, and 3), reflecting the full commitment of Component 1 funds plus an additional EUR 3 million (US$ 3.4 million equivalent) for project management and approximately EUR 3.8 million (US$4.3 million equivalent)[9] in contingencies

[9] 1 EUR = US$1.136 as of September 30, 2026.

drawn from uncommitted balances. The Project Preparation Advance (PPA) Refinancing category (Category 3) will be reduced to the disbursed amount only (EUR 4,915), with the residual cancellation. The proposed financing category allocations are presented in the Detailed Changes section (Section IV) and summarized in the table below.

TABLE 5: PROPOSED REALLOCATION AND CANCELLATION (IN EURO)

No	Expenditure Category	Current Allocation	Disbursed (Actuals + Committed) [10]	Committed [11]	Proposed Allocation	Proposed Cancellation
1	**Gds,Wks,NCS,CS,TRN,OC Part 1,2,3**	**281,180,750**	**112,898,277.93**	192,844,650.93	**199,675,835***	81,504,914.98
2	Emergencies Expenditures Part 4	0	0.00	0.00	0	
3	PPF REFINANCING	5,800,000	4,914.98	4,914.98	**4,915**	5,795,085.02
4	Interest Rate Cap/Collar Premium	0	0.00	0.00	0	
5	Front end Fee	719,250	719,250.00	719,250.00	719,250	
TOTAL		**287,700,000**	**113,622,442.91**	**193,568,815.91**	**200,400,000**	**87,300,000**

***199,675,835 = Committed (**192,844,650.93) + estimated allocation for project management during the proposed extension (3,000,000) + (contingencies) 3,831,184.09

TABLE 6: PROPOSED REALLOCATION AND CANCELLATION (IN USD EQUIVALENT, AS OF SEPTEMBER 30,2026)

No	Expenditure Category	Current Allocation	Disbursed (Actuals + Committed) [12]	Committed	Proposed Allocation	Proposed Cancellation
1	**Gds,Wks,NCS,CS,TRN,OC Part 1,2,3**	**319,421,332**	**128,252,444**	219,071,523	**226,831,749**	92,589,583
2	Emergencies Expenditures Part 4	0	0.00	0.00	0	
3	PPF REFINANCING	6,588,800	5,583	5,583	**5,583**	6,583,217
4	Interest Rate Cap/Collar Premium	0	0.00	0.00	0	
5	Front end Fee	817,068	817,068	817,068	817,068	
TOTAL		**326,827,200**	**129,075,095**	**219,894,175**	**227,654,400**	**99,172,800**

14. **Revision of the Results Framework:** The Results Framework is revised to align with the restructured project scope. At the PDO level, the indicator measuring the number of people provided with access to improved solid waste services and its gender disaggregation will be deleted, as these outcomes are no longer attributable to PARU following the cancellation

[10] Operations Workspace – 10092026.
[11] Signed contract at the PIU level.
[12] Operations Workspace – 10092026.

of the solid waste infrastructure investments. The PDO indicator on flood protection (number of residents protected against flooding) and its gender disaggregation will be retained, with targets adjusted to reflect the revised scope and closing date. The target will be adjusted from 800,000 to 716,000. Changes to intermediate results indicators are presented in the table below.

TABLE 7: CHANGES TO THE INTERMEDIATE RESULTS INDICATORS, THE PROPOSED

Actions	Changes
Deletion of certain indicators	Delete the indicators associated with cancelled investments Number of solid waste management infrastructure built and functional and; Number of signed delegation contracts to the private sector in the waste management sector for the District of Abidjan"
Set TBD targets	"Number of people trained on solid waste management" is set at 1,000" "Number of women in small and medium enterprises completing the support program to enhance their chances of entering the solid waste management market" at 150" "Number of people covered by an early warning system" is set at 6,583,668, including 3,291,834 women (50 percent)"
Revision of certain end targets	Revise flood related PDO level indicator target "Number of residents protected against flooding from 800,000 to 716,000" Revise certain intermediate results indicators targets "Primary/secondary drainage network and associated roadworks rehabilitated/built (Kilometers)" from 75 to 69 "Hectares of Green Spaces and leisure areas created including NBS for erosion control (Hectare (Ha))" from 15 to 12.5

19. **Disbursement estimates and implementation schedule** will be revised to reflect the extended closing date, with the projected full disbursement date set on June 30, 2027.

III. PROPOSED CHANGES

Operation Information	Proposed Changes	Operation Information	Proposed Changes
Development Objective	Yes	Loan Closing Date Extension	Yes
Summary Description (Operation Abstract)	Yes	Loan Cancellations	Yes
MFD/PCE	Yes	Reallocations	Yes
Results	Yes	Implementation Schedule	Yes
Disbursements Estimates	Yes	Financial Management	No
Components	Yes	Procurement	No
Legal Operational Policies	No	Institutional Arrangement	No
Risks	No		

Legal Covenants	No		
Conditions	No		
Implementation Modalities	No		
Disbursements Arrangements	No		
DDO	No		
Clients	No		
Appraisal Summary	No		

IV. DETAILED CHANGE(S)

DEVELOPMENT OBJECTIVE (DO)

Development Objective

The development objectives of the project are to reduce vulnerability to flooding in selected urban areas and improve solid waste management in targeted municipalities.

Proposed New Development Objective

The development objective of the project is to reduce vulnerability to flooding in selected urban areas.

Summary Description

Operation Abstract: Summary Description of Proposed Operation

The proposed restructuring will change the structure of component 2 : Improvement of solid waste management infrastructure and services.

The proposed project components structure is:

1) Flood risk mitigation infrastructure and services: i) urban drainage and associated roadworks; ii) nature-based solutions for erosion and landslide control; iii) emergency preparedness ad early warning system and iv) resilient urban planning;

2) Improvement of solid waste management services through institutional strengthening: i) Strengthening sector governance, institutional capacity and citizen engagement and ii) improving solid waste management through citizen engagement, recycling, reuse, composting and digital technology

3) Project management support: technical assistance, equipment, training and operating costs for the Project Coordination Unit and Specialized Implementation Agencies.

4) Contingent Emergency Response Component (CERC).

COMPONENTS

Current Component Name	Current Cost (USD)	Action	Proposed Component Name	Proposed Cost (USD)
Component 1: Flood risk mitigation infrastructure and services	181,000,000.00	Revised	Flood risk mitigation infrastructure and services	192,147,722.00
Component 2: Improvement of solid waste management infrastructure and services	124,000,000.00	Revised	Improvement of solid waste management services through institutional strengthening	21,723,211.00
Component 3: Project management	10,000,000.00	Revised	Project management	13,783,467.00
Component 4: Contingent Emergency Response Component	0.00	No Change	Contingent Emergency Response Component	0.00
TOTAL	**315,000,000.00**			**227,654,400.00**

COSTS & FINANCING

Private Capital Facilitation

Is this an MFD-Enabling Project (MFD-EP)? No Under revision

Is this project Private Capital Enabling (PCE)? No Under revision

LOANS

Loan Closing

Loan/Credit/ Trust Fund	Status	Original Closing	Revised Closing(s)	Proposed Closing	Proposed Deadline for Withdrawal Applications
IDA-66860	Effective	31-Oct-2026	31-Oct-2026	30-Jun-2027	30-Sep-2027

Cancellations

Loan/ Credit/ Trust Fund	Status	Currency	Current Amount	Cancellation Amount	Value Date of Cancellation	New Amount	Reason for Cancellation
IDA-66860-001	Disbursing		287,700,000.00	87,300,000.00	20-Oct-2026	200,400,000.00	BORROWER S REQUES FO COUNTR REASON

Reallocations

IDA-66860-001 | Currency: EUR | Cancellations (if any): 87,300,000.00 | New Allocation: 200,400,000.00

Category No.	Expenditure Category	Current Allocation	Actuals + Committed	Proposed Allocation	Financing % (Type Total)	
					Current	Proposed
1	Gds,Wks,NCS,CS,TRN,OC Part 1,2,3	281,180,750.00	113,008,526.72	199,675,835.00	100.00	100.00
2	Emergencies Expenditures Part 4	0.00	0.00	0.00	100.00	100.00
3	PPF REFINANCING	5,800,000.00	4,914.98	4,915.00	0.00	0.00
5	Interest Rate Cap/Collar Premium	0.00	0.00	0.00	0.00	0.00
	FRONT END FEE	719,250.00	719,250.00	719,250.00	0.00	0.00
	Total	**287,700,000.00**		**200,400,000.00**		

DISBURSEMENTS

Operation Dates & Projection Details

Reasons to change the full Disbursement date and/or the projection

Restructuring

Implementation Start Date	Operation Closing Date
12-Jun-2020	31-Oct-2026

Projected Date for Full Disbursement

30-Jun-2027

Expected Disbursements (in US $) (Absolute)

Year	Original Estimation at Preparation (Approval Package – 12 Jun 2020)	Revised Estimation	Actual
FY2020	0.00	0.00	0.00
FY2021	15,750,000.00	7,452,053.72	7,452,053.72
FY2022	47,250,000.00	6,807,343.41	6,807,343.41
FY2023	78,750,000.00	12,858,969.67	12,858,969.67
FY2024	78,750,000.00	22,769,964.84	22,769,964.84
FY2025	63,000,000.00	32,299,385.30	32,299,385.30
FY2026	31,500,000.00	46,140,845.07	46,140,845.07
FY2027	0.00	74,541,864.00	4,896,692.73

ENVIRONMENTAL & SOCIAL

Environmental & Social Assessment

According to the E/S Specialist are there changes proposed to the operation's design that would impact the Bank's E&S assessment?"	Yes

ANNEX 1: RESULTS FRAMEWORK

PDO Indicators by PDO Outcomes

Improve resilience to flood risk in vulnerable neighborhoods								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Result	Month/Year	Result	Date	Result	Date	Result	Month/Year
Revise Number of residents protected against flooding (Number)	0.00	Jan/2020	632,499	18-May-2026	632,499	18-May-2026	716,000	Jun/2027
Revise Of which women (percentage) (Text)	0	Jan/2020	47.80	18-May-2026	47.80	18-May-2026	50%	Jun/2027
	Comments on achieving targets		Percentage of additional women living in the expanding flood areas along the rehabilitated drainage network, protected against flooding					

Intermediate Results Indicators by Components

Flood risk mitigation infrastructure and services Revised								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Result	Month/Year	Result	Date	Result	Date	Result	Month/Year
Revise People with enhanced resilience to climate risks (Number of people) CRI	0	Jan/2020	632,499	18-May-2026	632,499	18-May-2026	6,583,668	Jun/2027
	Comments on achieving targets		In the context of the project, this indicator will measure additional people with access to climate-resilient drainage and solid waste management infrastructure.					
People with enhanced resilience to climate risks – Youth (Number of people) CRI	0	Jan/2020	232,759	18-May-2026	232,759	18-May-2026	2,304,283	Jan/2028
	Comments on achieving targets		36.8 percent of parent indicator value. This percentage is the national proportion of young (16-35 years old)					
	0	Jan/2020	302,413	18-May-2026	302,413	18-May-2026	1,075,000	Jan/2028

Revise People with enhanced resilience to climate risks – Female (Number of people) CRI	Comments on achieving targets		The end target represent 50% of parent indicator value. For the actual value, the project registered 47% of women.					
Revise Terrestrial and aquatic areas under enhanced conservation and management (Hectare (Ha)) CRI	0	Oct/2024	2.10	18-May-2026	2.10	18-May-2026	15	Jan/2028
	Comments on achieving targets		Cumulated surface of planted areas on roadsides alley works and slopes along the drainage network rehabilitated, and on erosion control areas.					
Revise Primary/secondary drainage network and associated roadworks rehabilitated/built (Kilometers)	0.00	Jan/2020	30.47	18-May-2026	30.47	18-May-2026	69	Jun/2027
	Comments on achieving targets		Total number of kilometers of drainage primary and secondary network rehabilitated or rebuilt including adjacent roadworks.					
Revise Hectares of Green spaces and leisure areas created including NBS for erosion control (Hectare (Ha))	0.00	Jan/2020	2.10	18-May-2026	2.10	18-May-2026	12.50	Jun/2027
	Comments on achieving targets		Cumulated surface of planted areas on roadsides alley works and slopes along the drainage network rehabilitated, and on erosion control areas					
Revise Number of additionnal secondary cities provided with Sanitation and Storm Water Master Plans through the project (Number)	0.00	Jan/2020	5	18-May-2026	5	18-May-2026	5.00	Jun/2027
	Comments on achieving targets		Number of secondary cities that have approved a Sanitation and Storm Water Master Plan.					
Revise Operational Drainage Operation and Maintenance strategy (Yes/No)	No	Jan/2020	No	18-May-2026	No	18-May-2026	Yes	Jun/2027
	Comments on achieving targets		Strategy describing the methodology and organization of the drainage network operation and maintenance including the annual allocated budget					
Revise Number of studies supporting urban planning for municipalities (Number)	1.00	Jan/2020	5	18-May-2026	5	18-May-2026	5.00	Jun/2027
	Comments on achieving targets		Studies supporting Urban planning (including a study on urban informal settlement) in Abidjan and secondary cities have been conducted and results are made available					
Revise Number of people covered by an early warning system (number) (Text)	0	Jan/2020	6,583,668	18-May-2026	6,583,668	18-May-2026	6,583,668	Jun/2027
	Comments on achieving targets		Number of people living in areas covered by a Flood Early warning system, including those who benefited from a training in disaster risk and participated into focus groups to create contingency and emergency plans in flood prone areas. The final target for this idicator will be determined within the first year after project effectiveness.					
Revise Of which women (percentage) (Text)	0	Jan/2020	49.20	18-May-2026	49.20	18-May-2026	50%	Jun/2027
	Comments on achieving targets		Percentage of women living in areas covered by a Flood Early warning system, including those who benefited from a training in disaster risk and participated into focus groups to create contingency and emergency plans in flood prone areas					

Revise Percentage of designated Disaster Risk Reduction committees' focal points who are women (Percentage)	0.00	Jan/2020	0.00	18-May-2026	0.00	18-May-2026	90.00	Jun/2027
	Comments on achieving targets		Percentage of women designated as the focal point in the Disaster Risk Reduction and solid waste committees created in each commune to improve solid waste good practices, risk management and early warning systems information in flood risk vulnerable neighborhoods					
Revise Number of cities covered by a digital information system for urban planning created by the project (Number)	0.00	Jan/2020	0.00	18-May-2026	0.00	18-May-2026	2.00	Jun/2027
	Comments on achieving targets		Number of cities covered by digital tools created to help managing and facilitate urban planning					
Improvement of solid waste management services through institutional strengthening Revised								
Indicator Name	Baseline		Actual (Previous)		Actual (Current)		Closing Period	
	Result	Month/Year	Result	Date	Result	Date	Result	Month/Year
Revise Number of people trained on solid waste management (number) (Text)	0	Jan/2020	0	18-May-2026	0	18-May-2026	1,000	Jun/2027
	Comments on achieving targets		Cumulative number of people who benefitted from professional trainings on solid waste management under the Project. The final target for this indicator will be determined within the first year after project effectiveness.					
Revise Of which women (percentage) (Text)	0	Jan/2020	0	18-May-2026	0	18-May-2026	50%	Jun/2027
	Comments on achieving targets		Percentage of women who benefitted from professional trainings on solid waste management under the Project.					
Revise Number of women in small and medium enterprises completing the support program to enhance their chances to enter the SWM market (Text)	0	Jan/2020	0	18-May-2026	0	18-May-2026	150	Jun/2027
	Comments on achieving targets		Number of women completing the non-financial support program including technical content on Solid waste management and trainings to improve their entrepreneurship skills such as the development of business plans and market assessments. The final target for this idicator will be determined within the first year after project effectiveness.					
Revise A system monitoring the number of women economically active in the SWM sector is in place (Yes/No)	No	Jan/2020	No	18-May-2026	No	18-May-2026	Yes	Jun/2027
	Comments on achieving targets		A system monitoring the number of women economically active in the solid waste sector in the Abidjan region covered by the project, including accessible data from the public, private, small and medium-sized enterprises and self-entrepreneurship					
Revise Number of digital information systems for solid waste management created by the project (Number)	0.00	Jan/2020	0.00	18-May-2026	0.00	18-May-2026	1.00	Jan/2028
	Comments on achieving targets		Number of digital tools created to help managing and monitoring Solid waste					
	0.00	Jan/2020	10,527	18-May-2026	10,527	18-May-2026	200.00	Jun/2027

Revise Number of beneficiaries consulted during project implementation (Number)	Comments on achieving targets		Number of beneficiaries consulted at each steps of the project implementation, including citizen consultation before construction works, focus groups for disaster risk reduction and population covered by a feedback mechanism for suggestions or complaints related to public services					
Revise Of which women (percentage) (Text)	0	Jan/2020	4,454	18-May-2026	4,454	18-May-2026	50%	Jun/2027
	Comments on achieving targets		Percentage of women consulted at each steps of the project implementation, including citizen consultation before construction works, participation to focus groups for disaster risk reduction and population covered by a feedback mechanism for suggestions or complaints related to public services					
Revise Grievances registered related to project that are actually addressed (Percentage)	0.00	Jan/2020	74	18-May-2026	74	18-May-2026	100.00	Jun/2027
	Comments on achieving targets		Percentage of grievances related to the project sufficiently addressed out of all registered grievances in the GRM. This slow processing of recent cases mostly linked to delays on RAPs implementation.					
Revise Percentage of workers recruited under the project who signed a Code of Conduct (Percentage)	0.00	Jan/2020	100	18-May-2026	100	18-May-2026	100.00	Jun/2027
	Comments on achieving targets		Number of workers hired by the construction firms/ work supervision firms that have been explained and have signed the code of conduct which addresses GBV/SEAH and regular worker training					

ANNEX 2: ACTIONS PLANS DURING THE PROPOSED EXTENSION

Actions	Deadline	Responsible Party	Comments / Follow-up Arrangements
Finalize and implement the additional RAP for Grand-Bassam road works Indicators: RAP submitted to the World Bank RAP implementation report submitted to the World Bank	RAP submission: December 2026 RAP implementation: January 2027	PIU	
Complete the Grand-Bassam works **Indicator:** Works are completed and accepted	March 2027	Contractor, Supervising Engineer, and PIU	
Complete and formally accept the Bonoumin/SYNACASS-CI works. **Indicator:** Works are completed and accepted	May 2027	Contractor, Supervising Engineer, and PIU	Optimization of the number of work crews and adjusting working hours to accelerate implementation.
Complete and formally accept the Abobo Phase 2 works. **Indicator:** Works are completed and accepted	June 2027	Contractor, Supervising Engineer, and PIU	
Ensure timely submission and review of deliverables for all remaining studies.	Ongoing	PIU	The schedule for completion, review, approval, and monitoring of the remaining studies was shared with the World Bank task team and is submitted to all entities involved in the approval process.
Hold monthly progress meetings and conduct site visits for all ongoing work and remaining activities.	Monthly until project closing	PIU, Supervising Engineers, and Contractors	Approved schedules will be binding and monitored against the agreed implementation targets. Any delay will be systematically escalated to Government and World Bank management.