



Impact Investment and Capacity Building in Support of Sustainable Waste Management to Reduce Emissions of Unintentional POPs (UPOPs) and Mercury in West Africa (Benin, Burkina Faso, Mali, Niger, Senegal, Togo)

**ANNUAL PERFORMANCE REPORT
ACTIVITIES FROM JULY 1, 2023 TO JUNE 30, 2024**

June 2024

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ABREVIATIONS, ACRONYMES ET SIGLES

Acronym	French	English
AFE	Avance de Fonds d'Étude	Advance of Study Funds
AFD	Agence Française de Développement	French Development Agency
AECID	Agence Espagnole pour la Coopération Internationale au Développement	Spanish Agency for International Development Cooperation
BEI	Banque Européenne d'Investissement	European Investment Bank
BOAD	Banque Ouest Africaine de Développement	West African Development Bank
CET	Centre d'Enfouissement Technique	Technical Landfill Center
CIVD	Centres Intégrés de Valorisation des Déchets	Integrated Waste Recovery Centers
CTR	Comités Techniques Régionaux	Regional Technical Committees
CRC/GMC	Centres de Regroupement et de Commercialisation	Grouping and Marketing Centers
FEM/GEF	Fonds pour l'Environnement Mondial	Global Environment Facility (GEF)
UEMOA/WAEMU	Union Économique et Monétaire Ouest Africaine	West African Economic and Monetary Union
PME/SME	Petite et Moyenne Entreprise	Small and Medium-sized Enterprise (SME)
POPs	Polluants Organiques Persistants	Persistent Organic Pollutants
URGP	Unité Régionale de Gestion de Projet	Regional Project Management Unit
UNGP	Unité Nationale de Gestion de Projet	National Project Management Unit
SGDS	Société de Gestion des Déchets et de la Salubrité	Waste and Sanitation Management Company
PRUBA	Projet de Résilience Urbaine de Bamako	Bamako Urban Resilience Project
PIDUREM	Projet Intégré de Développement Urbain et de Résilience Multisectorielle	Integrated Urban Development and Multisectoral Resilience Project
PRN	Points de Regroupement Normalisé	Standardized Grouping Points

1. INTRODUCTION

As part of the procedures for formulating and submitting projects to the Global Environment Facility (GEF), the West African Development Bank (BOAD), an accredited entity, has undertaken to support the efforts of the member states of the West African Economic and Monetary Union (UEMOA) through a regional project to support sustainable waste management and reduce greenhouse gas emissions.

The project was approved by the GEF authorities in August 2019. Project implementation began with the organization of a kick-off workshop at BOAD headquarters in Lomé in May 2022.

On behalf of the regional component, the project implementation agreement was signed on November 03, 2022 between the WAEMU Commission and BOAD.

This report has been drawn up to give an account of the activities carried out as part of the implementation of the said project for the period from July 1, 2023 to June 30, 2024. It is structured as follows: (1) Introduction; (2) presentation of the project; (3) reminder of the annual work programs and budgets (PTBA); (4) physical and financial execution of the project; (5) difficulties encountered; (6) outlook and activity forecasts; and (7) conclusions and recommendations.

2. PROJECT PRESENTATION

2.1 Project context and justification

Waste management is a major challenge in the WAEMU countries, due to factors such as population growth, rapid urbanization and inadequate management practices. Concentrating a growing variety of human activities, these countries produce large quantities of plastic, electronic, medical and other types of waste, significantly altering the urban landscape. According to a 2013 study by the WAEMU Commission, solid waste production in the region was estimated at nearly 20 million tonnes in 2010. Inadequate management of this waste leads to problems of insalubrity, environmental deterioration and health risks. Uncontrolled landfills increase the risk of toxic substances seeping into water, while waste combustion generates hazardous pollutants.

The aim of the Project is therefore to set up appropriate waste treatment and recovery infrastructures, and to strengthen the strategic and operational capacities of waste management stakeholders at both regional and national levels, in order to protect the environment, improve the living conditions of populations and reduce the risks of illnesses linked to insalubrity.

2.2 Project objectives and components

The overall aim of the project is to increase the technical capacity of small and medium-sized enterprises (SMEs) involved in the management of urban and healthcare waste, and to strengthen national, institutional, technical and legal infrastructures and capacities for the elimination of Unintentional Persistent Organic Pollutants (UPOPs), mercury reduction and sustainable waste management in the less advanced WAEMU countries.

The specific objectives are to:

- improve the legal, institutional, strategic and technical frameworks for sustainable waste management in the WAEMU;
- provide financial support and make operational 70% of SMEs requesting support in sustainable waste management;
- build/rehabilitate/strengthen and make operational sustainable municipal waste management infrastructures and;
- reduce UPOP emissions.

The project is implemented through four (04) components:

Component 1: Establishment of a regional capacity to promote sustainable waste management and share experiences among project countries

This component will finance the following activities:

- Implementation of decision-support tools to promote sustainable waste management at regional level and reduce pollutant emissions;
- Capacity building and sharing of experience and expertise in sustainable waste management;
- Planning, monitoring and impact assessment.

Component 2: Development of national and local capacities for the promotion of best available techniques and best environmental practices (BAT/BEP) in waste management for reducing emissions of UPOPs and mercury

This component covers:

- Strengthening the institutional, administrative, legal, technical and regulatory framework aimed at reducing UPOPs and mercury emissions;
- Strengthening institutional, regulatory, technical and financial capacities, as well as the capacities of public and private sector companies in sustainable waste management;
- Raising awareness of the region's best practices among the population and those involved in waste production, collection and treatment.

Component 3: Organizational, technical and financial support to micro-enterprises operating in the waste sector.

This component finances the following activities:

- Strengthening the organizational and technical capacities of microenterprises to promote best practices in the waste sector;
- Setting up a sustainable financing mechanism for the waste sector.

Component 4: Support for the construction of solid waste treatment and recycling infrastructure and validation of their effectiveness

- Improvement and installation of recycling and waste treatment infrastructures in the countries;
- Promotion of public-private partnerships for waste sorting and recycling by sector.

2.3 Expected project outcomes

The main results expected at the end of project implementation are articulated as follows:

The project will reduce annually:

- 200 metric tons of POPs (persistent organic pollutants) and UPOPs (persistent organic pollutants other than POPs);
- 15 metric tons of mercury;
- 200,000 metric tons of CO₂ equivalent.

2.4 Project financing

With a total estimated cost of 146,548,420 USD (73,274,000,000 XOF) excluding VAT, the project received GEF funding in the form of a grant of 15,751,191 USD, equivalent to 7.9 billion XOF. This funding was used to partially cover all project components.

The total cost of implementing the regional component of the project is estimated at four billion seven hundred and nineteen million nine hundred thousand (4,719,900,000 XOF). The said cost is financed by the Bank from the resources committed by the GEF. The amount to be paid to the Commission will not exceed the total cost of the Project, even if the total actual costs exceed the estimated budget defined in the Full Project Document.

Part of the Project's pre-tax cost will be financed in the form of a loan from BOAD and other lenders, up to a total of fifty-nine billion three hundred and eleven million six hundred and fourteen thousand five hundred (59,311,614,500) XOF. The Beneficiaries have endorsed the Project and have themselves undertaken to contribute in kind, in the form of the provision of land for the infrastructure, estimated at six billion (6,000,000,000) XOF, and will undertake to pay any overrun in the cost of the Project and all taxes, levies and customs duties on all goods and services required for the Project.

2.5 Project management organization

The WAEMU Commission is responsible for implementing the entire regional component, which comprises Component 1 and the regional sub-components of Component 2 and management:

- Component 1 relating to the establishment of regional capacity and the sharing of experience between Project beneficiary countries in order to promote sustainable waste management;
- Regional sub-components of Component 2 relating to the development of national and local capacities for the promotion of Best Available Techniques and Best Environmental Practices (BAT/BEP) in waste management in order to reduce emissions of UPOP products and mercury;
- Project management at regional level.

The WAEMU Commission is setting up a Regional Project Steering Committee (CRPP) and a Regional Project Management Unit (URGP).

The States involved in the Project set up National Project Management Units (UNGP) at the level of each beneficiary town hall, to manage the national components, and National Project Steering Committees (CNPP).

3. REMINDER OF ANNUAL WORK PROGRAMS AND BUDGETS

3.1 Presentation of planned activities (under the regional component of the project)

As part of the implementation of the regional project to support sustainable waste management and reduce emissions of unintentional persistent organic pollutants (UPOP) and Mercury in WAEMU countries, the Agreement between the WAEMU Commission and the West African Development Bank (BOAD) was signed on November 03, 2022.

The year 2023 saw the implementation of activities aimed at mobilizing human resources for project implementation, in particular the implementation and steering bodies, namely the Regional Project Management Unit (URGP) and the Regional Project Steering Committee (CRPP). This period was also devoted to setting up the mechanism for the operation of these bodies, in particular the disbursement of Project resources.

Having initiated these processes, the year 2024 was to see the start of the project's technical activities.

The activities planned and budgeted for 2024 are as follows:

Table 1 : Planned activities

Activities	Amount (XOF)
COMPONENT 1	
<i>1.1.1.1. Technical assistance to set up the Regional Project Management Unit (URGP)</i>	25,000,000
<i>1.1.1.3. Equipping the URGP with one (01) vehicle</i>	30,000,000
<i>1.1.1.4 Annual meetings of coordination and training units (URGP, 6 UNGP)</i>	50,000,000
<i>1.1.2.1. Formulation of a regional strategy for waste treatment, handling of POPS and mercury waste from household waste streams and reduction of UPOP and mercury emissions, recycling and recovery of waste.</i>	80,000,000
<i>1.1.3.1. Regional study of techno-economic comparison and sustainable financing for waste collection, sorting and recycling in WAEMU.</i>	120,000,000
<i>1.2.1.1. Creation of three working groups on priority topics related to sustainable waste management and support for the working groups</i>	9,000,000
<i>1.2.2.1. Creation and management of a website and exchange network</i>	30,000,000
<i>1.1.2.2. Creation and operationalization of an exchange platform for mayors</i>	20,000,000
<i>1.3.1.1. Organization of a project immersion workshop for members of the project coordination units</i>	70,000,000
<i>1.3.1.2. Organization of the project launch workshop</i>	50,000,000
<i>1.3.1.3. Acquisition of planning, financial management and monitoring-evaluation tools</i>	30,000,000
<i>1.3.1.4. Support for the appropriation of project management tools and the monitoring-evaluation function</i>	60,000,000
<i>1.3.2.2. Support for annual evaluation of project activities</i>	10,000,000
<i>1.3.2.6. Financial audits</i>	20,000,000
TOTAL COMPONENT 1:	604,000,000
COMPONENT 2	
<i>2.1.3.1 Development of a training and education program for local environmental authorities</i>	40,000,000
<i>2.1.4.1 Development of a training and education program for local environmental and health authorities</i>	48,000,000
<i>2.1.5.1. Development of a monitoring and control program for UPOP and POP emissions</i>	40,000,000
TOTAL COMPONENT 2:	128,000,000
MANAGEMENT COMPONENT	
<i>Office rental</i>	6,000,000
<i>1.1.1. Office equipment for the Regional Project Management Unit</i>	15,000,000
<i>1.1.2. Purchase of laptops</i>	3,500,000
<i>1.1.3. Office operations (electricity, water, telephone, internet)</i>	12,000,000
<i>1.1.4. Office supplies</i>	3,000,000
<i>1.1.5. Equipment maintenance and office upkeep</i>	2,000,000
Sub-total 1	41,500,000
<i>2.1.1. Organization of Regional Project Steering Committee meetings</i>	25,000,000
2.2: Regional Project Management Unit staff salaries	249,000,000
3.1. Mission expenses for Regional Project Management Unit staff	32,300,000
<i>4.1.1. fuel costs for the Regional Project Management Unit</i>	2,000,000
<i>4.1.2. Vehicle maintenance and upkeep</i>	1,000,000

TOTAL MANAGEMENT COMPONENT	350,800,000
TOTAL REGIONAL COMPONENT	1,082,800,000

3.2 Presentation of the Procurement Plan for the period concerned

3.2.1 Intellectual services

Table 2 : Procurement plan for intellectual services

	Description	Selection method	Fixed price or Time-Passed	Estimated amount in XOF
1	Recruitment of a consultant to draw up regional guidelines for the management of certain priority wastes	SBQC	Fixed price	50,000,000
2	Recruitment of a technical assistance firm to set up the Regional Project Management Unit	SBQC	Fixed price	9,000,000

3.2.2 Goods and services other than Consulting Services

Table 3 : Procurement plan for other services

N°	Description	Estimated amount in XOF	Acquisition mode
1	Office rental for URGP Waste	6,000,000	Direct agreement
2	Acquisition of vehicle for URGP	30,000,000	Price Inquiry
3	Operating expenses for the URGP of the FEM BOAD project (acquisition of computer equipment, office furniture and storage cabinets).	20,000,000	Price Inquiry

4. PHYSICAL AND FINANCIAL EXECUTION OF THE PROJECT

4.1 Under the regional component of the project

4.1.1 Implementation of activities

Project activities got underway following the launch workshop held in Lomé in May 2022. This workshop brought together representatives of the beneficiary states, the GEF, the WAEMU Commission and BOAD.

The Executing Agency Agreement was finalized and signed between BOAD and the WAEMU Commission in November 2022 for the implementation of the regional component covering: i) the establishment of a regional capacity and the sharing of experience between Project beneficiary countries, in order to promote sustainable waste management; ii) the development of national and local capacities for the promotion of Best Available Techniques and Best Environmental Practices (BAT/BEP) in waste management, in order to reduce emissions of UPOP products and mercury and iii) the management of the Project at regional level.

Since the WAEMU Commission signed the Implementation Agreement for the regional component of the project, steps have been taken to meet the conditions for the first disbursement. These include making available to the Bank:

- a) texts setting up and organizing the Regional Project Steering Committee (CRPP);
- b) texts setting up and organizing the Regional Project Management Unit (URGP);
- c) the URGP's Manual of Administrative, Financial and Accounting Procedures, which defines in particular the practical procedures for executing operating expenses and the number of Non Objective Notices required for procurement procedures;
- d) the identity of the person(s) authorized to sign requests for funds to be made available, a specimen of his or her signature(s), as well as documents attesting to his or her (their) powers and the references of the bank account intended to receive the funds.

The Commission's Decisions establishing the CRPP and URGP were signed on March 10, 2023.

For the elaboration of the project's administrative and financial procedures manual, a firm was recruited by BOAD to support the Commission in the production of the document. The manual was drawn up, validated by the Commission and received the Bank's Notice of Non-Objection.

All the documents were forwarded to the Bank, by letter dated April 11, 2024, to request the first disbursement. The conditions precedent for the first disbursement were lifted by BOAD on May 29, 2024. To date, the disbursement is not yet effective, making it impossible to start the planned technical activities.

Arrangements have also been made to recruit and sign a contract with a firm to recruit staff for the Regional Project Management Unit. The selected firm started work on August 07, 2023, but there was a delay. This delay was due to the high number of applications received, and to numerous exchanges with the firm following the unsatisfactory handling of observations made on the deliverables provided, by the recruitment panels set up to monitor its performance.

The mobilization of the URGP team is also a prerequisite for the effective start-up of the Project's technical activities.

Steps have therefore been taken to identify premises to house the staff of the Project's Regional Management Unit. A contract was signed for this purpose in August 2023, and the rental payments are overdue for lack of disbursement.

Suppliers have also been selected for the acquisition of computer equipment and office furniture, and the manufacture of storage cupboards for the Regional Project Management Unit. Following the BOAD's Non Objective Notice, the contracts have been signed and are awaiting disbursement for the transmission of start-up service orders.

4.1.2 Level of physical execution of activities

Table 4: Level of physical execution of the project since inception

Activities	Level of physical realization at June 30, 2024	Rate (%)
COMPONENT 1		
<i>Result 1.1. Decision-support tools in place to promote sustainable waste management at regional level and reduce pollutant emissions.</i>		
<i>Output 1.1.1. Setting up a Regional Project Management Unit</i>		
<i>1.1.1.1. Technical assistance to set up the Regional Project Management Unit (URGP)</i>	<i>Final selection report available</i>	<i>75%</i>
<i>1.1.1.3. Equipping the Regional Project Management Unit with one (01) vehicle</i>	<i>Uncommitted</i>	<i>0</i>
<i>1.1.1.4 Annual meetings of coordination and training units (URGP, 6 UNGP)</i>	<i>Uncommitted</i>	<i>0</i>
<i>Output 1.1.2. Adoption of a regional strategy for waste treatment, handling of POPS and mercury waste from household waste streams and reduction of UPOP and mercury emissions, waste recycling and recovery.</i>		
<i>1.1.2.1. Formulation of the regional waste management strategy</i>	<i>Uncommitted</i>	<i>0</i>
<i>Output 1.1.3: Regional study of techno-economic comparison and sustainable financing for waste collection, sorting and recycling in WAEMU</i>		
<i>1.1.3.1. Regional study</i>	<i>Uncommitted</i>	<i>0</i>
<i>Result 1.2: Capacity to share experience and expertise in sustainable waste management established and strengthened</i>		
<i>Output 1.2.1. Creation of three working groups on priority topics related to sustainable waste management</i>		
<i>1.2.1.1. Support for work groups</i>	<i>Uncommitted</i>	<i>0</i>
<i>Output 1.2.2. Creation and management of a regional platform of public and private waste management experts and practitioners</i>		
<i>1.2.2.1. Creation and management of a website and exchange network</i>	<i>Uncommitted</i>	<i>0</i>
<i>1.1.2.2. Creation and operationalization of an exchange platform for mayors (one exchange meeting per year).</i>		
<i>Result 1.3: Planning, monitoring and evaluation of impact</i>		
Output 1.3.1: Project launch and planning		

1.3.1.1. Organization of a project immersion workshop for members of the project coordination units (1 week)	Uncommitted	0
1.3.1.2. Organization of project launch workshop (3 days)	Uncommitted	0
1.3.1.3. Acquisition of planning, financial management and monitoring-evaluation tools	Uncommitted	0
1.3.1.4 Support for the appropriation of project management tools and the monitoring-evaluation function	Uncommitted	0
Output 1.3.2: Project monitoring and evaluation		
1.3.2.2. Support for annual evaluation of project activities	Uncommitted	0
1.3.2.6. Financial audits	Uncommitted	0
Sub Total 1.3		
TOTAL COMPONENT 1:		
Result 2.1: Strengthening the institutional, administrative, legal, technical and regulatory framework to reduce UPOPs and mercury emissions		
Output 2.1.2 Implementation of education and training programs for environmental and health authorities on the negative impacts of POPs and POPs and measures to reduce their emission.		
2.1.3.1 Development of a training and education program for local environmental authorities	Uncommitted	0
Output 2.1.3 Implementation of education and training programs for environmental and health authorities on the negative impacts of mercury and measures to reduce its release.		
2.1.4.1 Development of a training and education program for local environmental and health authorities	Uncommitted	0
Output 2.1.4. Capacity building for countries to develop and implement programs to monitor and control UPOP emissions and eliminate POPs and mercury		
2.1.5.1. Development of a monitoring and control program for UPOP and POP emissions	Uncommitted	0
MANAGEMENT COMPONENT		
1. Office equipment for regional and national project coordinators		
1.1: Equipping the offices of the Regional Project Management Unit		
Office rental	Signed contract	100
1.1.1. Office equipment for the Regional Project Management Unit	Signed contract	75
1.1.2. Purchase of laptops	Signed contract	75
1.1.3. Office operations (electricity, water, telephone, internet)	Uncommitted	0
1.1.4. Office supplies	Uncommitted	0
1.1.5. Equipment maintenance and office upkeep	Uncommitted	0
2. Functioning of the various project bodies		
2.1. Functioning of the Regional Project Steering Committee		
2.1.1. Organization of Regional Project Steering Committee meetings	Uncommitted	0
2.2: Regional Project Management Unit staff salaries	Uncommitted	0
3. Perdiem for missions outside the country hosting the PMRU (5 other countries)	Uncommitted	0
3.1. Mission expenses for Regional Project Management Unit staff	Uncommitted	0
4. Vehicle operation and maintenance	Uncommitted	0
4.1. Operationalization, maintenance and upkeep of URGV vehicles		
4.1.1. Fuel for the Regional Project Management Unit (1 vehicle)	Uncommitted	0

4.1.2. Vehicle maintenance and upkeep	Uncommitted	0
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4.1.3 Level of achievement

Table 5: Level of achievement of project results to June 30, 2024

	Expected project results	Level of achievement	Observations
1	Outcome 1.1: Decision-support tools in place to promote sustainable waste management at regional level and reduce pollutant emissions	Not committed. Awaiting mobilization of URGP staff.	
2	Outcome 1.2: Capacity to share experience and expertise in sustainable waste management established and strengthened.	Not committed. Awaiting mobilization of URGP staff.	
3	Outcome 1.3: Planning, monitoring and evaluation of impact achieved	Not committed. Awaiting mobilization of URGP staff.	
4	Outcome 2.1: institutional, administrative, legal, technical and regulatory framework to reduce UPOPs and mercury emissions strengthened	Not committed. Awaiting mobilization of URGP staff.	
5	Outcome 2.2: Strengthened institutional, regulatory, technical and financial capacities, as well as the capacities of public and private sector companies for sustainable waste management.	Not committed. Awaiting mobilization of URGP staff.	

4.1.4 Statement of financial performance

Table 6: Level of financial execution to June 30, 2024 by source of financing and disbursement

N°	Source of financing	Amount disbursed (XOF)	Amount spent (XOF)
1	WAEMU Commission budget	5,200,000	5,200,000
2	BOAD	0	0

Table 7 : Financial performance at June 30, 2024 by activity and component

Activités prévues	Budget prévisionnel	Montant dépensé
COMPONENT 1		
<i>Outcome 1.1. Decision-support tools in place to promote sustainable waste management at regional level and reduce pollutant emissions.</i>		
<i>Output 1.1.1. Setting up a Regional Project Management Unit</i>	105,000,000	5,200,000,
<i>1.1.1.1. Technical assistance to set up the Regional Project Management Unit (URGP)</i>	25,000,000	5,200,000
<i>1.1.1.3. Equipping the Regional Secretariat with one (01) vehicle</i>	30,000,000	0
<i>1.1.1.4 Annual meetings of coordination and training units (URGP, 6 UNGP)</i>	50,000,000	0

Output 1.1.2. Adoption of a regional strategy for waste treatment, handling of POPS and mercury waste from household waste streams and reduction of UPOP and mercury emissions, waste recycling and recovery.	80,000,000	0
<i>1.1.2.1. Formulation of the regional waste management strategy</i>	<i>80,000,000</i>	<i>0</i>
Output 1.1.3: Regional study of techno-economic comparison and sustainable financing for waste collection, sorting and recycling in WAEMU	120,000,000	0
<i>1.1.3.1. Regional study</i>	<i>120,000,000</i>	<i>0</i>
Sub-total 1.1	305,000,000	0
Outcome 1.2: Capacity to share experience and expertise in sustainable waste management established and strengthened		0
Output 1.2.1. Creation of three working groups on priority topics related to sustainable waste management	9,000,000	0
<i>1.2.1.1. Support for work groups</i>	<i>9,000,000</i>	<i>0</i>
Output 1.2.2. Creation and management of a regional platform of public and private waste management experts and practitioners	50,000,000	0
<i>1.2.2.1. Creation and management of a website and exchange network</i>	<i>30,000,000</i>	<i>0</i>
<i>1.1.2.2. Creation and operationalization of an exchange platform for mayors (one exchange meeting per year).</i>	<i>20,000,000</i>	<i>0</i>
Sous-Total 1.2	59,000,000	0
Résultat 1.3: Planning, monitoring and evaluation of impact		0
Output 1.3.1: Project launch and planning	210,000,000	0
<i>1.3.1.1. Organization of a project immersion workshop for members of the project coordination units</i>	<i>70,000,000</i>	<i>0</i>
<i>1.3.1.2. Organization of the project launch workshop</i>	<i>50,000,000</i>	<i>0</i>
<i>1.3.1.3. Acquisition of planning, financial management and monitoring-evaluation tools</i>	<i>30,000,000</i>	<i>0</i>
<i>1.3.1.4 Support for the appropriation of project management tools and the monitoring-evaluation function</i>	<i>60,000,000</i>	<i>0</i>
Output 1.3.2: Project monitoring and evaluation	30,000,000	0
<i>1.3.2.2. Support for annual evaluation of project activities</i>	<i>10,000,000</i>	<i>0</i>
<i>1.3.2.6. Financial audits</i>	<i>20,000,000</i>	<i>0</i>
Sub Total 1.3	240,000,000	0
TOTAL COMPONENT 1 :	604,000,000	5,200,000
COMPONENT 2		
Outcome 2.1: Strengthening the institutional, administrative, legal, technical and regulatory framework to reduce UPOPs and mercury emissions		
Output 2.1.2 Implementation of education and training programs for environmental and health authorities on the negative impacts of POPs and POPs and measures to reduce their emission.	40,000,000	0
<i>2.1.3.1 Development of a training and education program for local environmental authorities</i>	<i>40,000,000</i>	<i>0</i>

Output 2.1.3 Implementation of education and training programs for environmental and health authorities on the negative impacts of mercury and measures to reduce its release.	48,000,000	0
<i>2.1.4.1 Development of a training and education program for local environmental and health authorities</i>	<i>48,000,000</i>	<i>0</i>
Output 2.1.4. Capacity building for countries to develop and implement programs to monitor and control UPOP emissions and eliminate POPs and mercury	40,000,000	0
<i>2.1.5.1. Development of a monitoring and control program for UPOP and POP emissions</i>	<i>40,000,000</i>	<i>0</i>
Sub total 2.1	128,000,000	0
TOTAL COMPONENTE 2:	128,000,000	0
MANAGEMENT COMPONENT		
1. Office equipment for regional and national project coordinators		
1.1: Equipement des bureaux de l'Unité Régionale de Gestion du projet	41,500,000	0
Office rental	<i>6,000,000</i>	<i>0</i>
<i>1.1.1. Office equipment for the Regional Project Management Unit</i>	<i>15,000,000</i>	<i>0</i>
<i>1.1.2. Purchase of laptops</i>	<i>3,500,000</i>	<i>0</i>
<i>1.1.3. Office operations (electricity, water, telephone, internet)</i>	<i>12,000,000</i>	<i>0</i>
<i>1.1.4. Office supplies</i>	<i>3,000,000</i>	<i>0</i>
<i>1.1.4. Equipment maintenance and office upkeep</i>	<i>2,000,000</i>	<i>0</i>
Sub total 1	41,500,000	0
2. Functioning of the various project bodies		
2.1. Functioning of the Regional Project Steering Committee	25,000,000	0
<i>2.1.1. Organization of Regional Project Steering Committee meetings</i>	<i>25,000,000</i>	<i>0</i>
2.2: Regional Project Management Unit staff salaries	249,000,000	0
Sub total 2	274,000,000	0
3. Perdiem for missions outside the country hosting the PMRU (5 other countries)		
3.1. Mission expenses for Regional Project Management Unit staff	32,300,000	0
Sub total 3	32,300,000	0
4. Vehicle operation and maintenance		
4.1. Operationalization, maintenance and upkeep of URGP vehicles	3,000,000	0
<i>4.1.1. Fuel for the Regional Project Management Unit (1 vehicle)</i>	<i>2,000,000</i>	<i>0</i>
<i>4.1.2. Vehicle maintenance and upkeep</i>	<i>1,000,000</i>	<i>0</i>
Sub total 4	3,000,000	0
TOTAL MANAGEMENT COMPONENT	350,800,000	0
TOTAL REGIONAL COMPONENT	1,082,800,000	5,200,000

4.2 Actions taken at national level

As part of the implementation of the project's national component, actions have been undertaken in the 6 countries concerned.

BENIN

At the end of 2022, the Bank granted Benin an advance on the Study Fund. The Société de Gestion des Déchets et de la Salubrité (SGDS) is in charge of conducting the studies. Draft ToRs for awareness-raising and communication activities, a work plan and ToRs for the recruitment of the project coordinator have been drawn up.

The technical studies for phase 1 have been carried out.

BURKINA FASO

An assessment mission was carried out by the Bank in Burkina Faso from March 4 to 13, 2024, with a view to setting up co-financing for the project's national component.

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MALI

In the Republic of Mali, the Project consisted of: i) the construction of one (01) technical landfill center (TLC); ii) the construction of fifteen (15) waste transit centers in Bamako; iii) the construction of five (05) secure and compartmentalized warehouses for the storage and transfer of equipment containing POPs such as transformers, batteries, obsolete pesticides, electronic equipment; and iv) the implementation of support actions for the State and SMEs/EIGs/NGOs involved in waste collection, sorting and recovery.

An advance of 300 million XOF in study funds has been granted to the Malian side by the end of 2023. The draft AFE agreement was drawn up and sent to the Malian side for comment in March 2024. Discussions were held with the Bank's Resident Mission in Mali, and a reminder was sent to the Ministry of Economy and Finance on May 10, 2024.

In addition, the site initially identified for the TLC has been ceded to the Bamako Urban Resilience Project (PRUBA) financed by the World Bank.

From July 11 to 19, 2024, the Bank carried out a mission to the Republic of Mali. The mission visited the new 50-hectare site in the commune of Safo, 25km from Bamako, which is to house the TLC planned as part of this project. The visit enabled the mission to ascertain the current state of the site, its status, the existence of access infrastructures and the effective support of local residents for the project.

NIGER

In Niger, the national component of the project consisted of : (i) the closure of unauthorized dumps in the city of Niamey and the construction of a Technical Landfill Center (TLC) on the Boubon site, some 30 km from the city of Niamey, with the acquisition of two (02) sheep-footed bulldozers to compact the waste at the TLC; (ii) the construction of fifteen (15) waste transit centers; (iii) the construction of five (05) secure, compartmentalized warehouses for the storage and transfer of equipment containing POPs, such as transformers, batteries, obsolete pesticides and electronic equipment; and (iv) the implementation of support measures for the State and SMEs/CIEs/NGOs involved in waste collection, sorting and recovery.

The Bank carried out a mission in Niger from May 02 to 05, 2023. During this mission, the team was informed that the World Bank approved, on April 15, 2022, the Integrated Urban Development and Multisectoral Resilience Project (PIDUREM) in Niger, for an amount of 252 million dollars, in order to

increase resilience to flooding and improve urban management in 25 municipalities in Niger. As part of the waste management component for the city of Niamey, the project includes the construction of a technical landfill site on the Boubon site, initially allocated to the GEF project, as well as a pilot sorting center in the Koubia area. It also plans to implement actions aimed at improving the operational performance of the solid waste management sector on the basis of a co-diagnosis; these actions are also planned, for the most part, with funding from the GEF. Activities under the solid waste management component of PIDUREM are at the stage of drawing up a shortlist of consultants to carry out technical, environmental and social impact studies for the CET and the pilot sorting center.

In view of this situation, the Mission noted the need to develop synergies between the present project and the PIDUREM.

It will now be a matter of identifying, where appropriate, new complementary activities and infrastructures to be implemented within the framework of the GEF-BOAD project, in order to strengthen the overall efficiency of the solid waste management chain in the city of Niamey, and to finance the project's technical feasibility and environmental and social impact studies as soon as the sites for the new complementary infrastructures have been identified.

SENEGAL

A mission to support implementation of the national component of the Regional Project to support sustainable waste management and reduce POPs and mercury emissions in the WAEMU was carried out in Dakar, Senegal, from May 15 to 19, 2023.

As a reminder, in Senegal, the Project consisted of: i) the construction of fifteen (15) transfer centers in Thiès; ii) the construction of five (05) secure, compartmentalized warehouses for the storage and transfer of equipment containing Persistent Organic Pollutants (POPs), such as transformers, batteries, obsolete pesticides and electronic equipment; and iii) the implementation of support actions for SMEs/EIGs/NGOs involved in waste collection, sorting and recovery.

In addition, in 2021, Senegal launched the Project for the Promotion of Integrated Management and Economy of Solid Waste in Senegal (PROMOGED), which aims to strengthen solid waste management governance and improve solid waste management services in the following cities: Dakar, Thiès, Saint Louis, Matam, Sédhiou, Ziguinchor and Kolda. Worth around 206 billion FCFA, the project has received funding from donors such as the World Bank (WB), the Agence Française de Développement (AFD), the European Investment Bank (EIB) and the Spanish Agency for International Development Cooperation (AECID) over a 5-year period. PROMOGED's main activities involve: i) setting up Integrated Waste Recovery Centers (CIVD) comprising transfer and sorting centers, waste recovery units and landfill sites, and ii) reabsorbing the Mbeubeuss landfill site (Dakar).

For the city of Thiès, there are plans for 35 Collection Points (CP), 86 Standardized Regrouping Points (PRN), 4 Regrouping and Marketing Centers (CRC), 1 Sorting and Transfer Center (CTT), 2 Integrated Waste Recovery Centers (CIVD), as well as the rehabilitation of the Thiès, Gandigal and Tivaouane landfills and other small landfills. Achievements over the 2021-2022 period include the acquisition of cleaning equipment, the construction of 202 Collection Points (CPs) and the redevelopment of 12 communal dumpsites throughout the beneficiary areas. In addition, the Regional Technical Committees (CTR) set up as part of the project have validated the plans for inter-communal infrastructures. For the Commune of Thiès, which has also benefited from the project, there are still needs to be met, notably in terms of the provision of rolling stock for waste transport, the construction of waste transfer centers, the closure of the main landfill site, which has reached saturation point, and the rehabilitation of the premises

of the Technical Department (DT) of the Town Hall. Most of the above actions are also planned for the GEF-BOAD project.

The mission noted the need to develop synergies between the GEF-BOAD project and PROMOGED. It therefore recommended that Thiès City Council set up a framework for exchanges with all stakeholders, with a view to updating complementary needs that could be financed by BOAD. It also recommended that the Senegalese side identify the sites for the new structures to be built, and secure the land tenure on these sites. The various stakeholders, notably the Ministry of Territorial Collectivities, Planning and Development, which oversees the Thiès City Council, and the Governor of the Thiès Region, will be involved in the process, with a view to promoting inter-communality. The mission indicated that BOAD is ready to finance the detailed technical, socio-economic and environmental and social impact studies for the project as soon as the sites for the new complementary infrastructures have been identified.

The Bank has granted a study fund of 300 million XOF. The ToRs for the studies have been drawn up.

TOGO

A study to update the sector's needs is currently being finalized.

5. CHALLENGES ENCOUNTERED

The main difficulties encountered in implementing project activities are as follows:

For the regional component

- Delays in recruiting staff for the project's Regional Management Unit.

National components

- Delay in transmitting comments on Study Financing Agreements in Mali and Senegal.
- Delay in submission of study funding requests in Senegal, Niger and Benin.
- Change of initial project sites

6. ACTIVITY OUTLOOK AND FORECASTS

Regional component:

Mobilization of URGP staff and effective start-up of activities.

National component:

- Burkina Faso

Submission of the project co-financing file by the Bank to its Board of Directors (BoD) for approval in September 2024.

- Benin

The process of recruiting the coordinator and the firm to carry out the studies is due to be launched in September 2024.

- Niger

The Bank is awaiting the request for an advance of funds for the studies, together with the terms of reference and an estimate of the cost of the studies.

- Senegal

The Bank is awaiting comments on the study financing agreement with a view to signing it and starting work.

- Togo

Studies to update the needs of the country's waste sector will be shared with the Bank. These studies will make it possible to identify the various activities on which the Bank will be able to position its co-financing and GEF resources.

7. CONCLUSIONS AND RECOMMENDATIONS

The regional project to support sustainable waste management and reduce unintentional POP (UPOP) and mercury emissions in (06) UEMOA countries (Benin, Burkina Faso, Mali, Niger, Senegal, Togo) was approved by the GEF in August 2019. Its implementation began in May 2022 with the organization of the kick-off workshop at BOAD headquarters in Lomé. This report presents the project's progress to date. There has been a significant delay in implementing the project. In the pursuit of activities, teams will be mobilized to accelerate project implementation.