

Africa Environmental Health and Pollution Management Project – Zambia

WB Appraisal - CEO Endorsement (CEO) entry – Full Sized Project Child – GEF - 6

Part I: Project Information

Name of Parent Program

[EHPMP - Environmental Health and Pollution Management Program in Africa](#)

GEF ID

9852

Project Type

FSP

Type of Trust Fund

GET

Project Title

Africa Environmental Health and Pollution Management Project – Zambia

Countries

Zambia,

Agency(ies)

World Bank,

Other Executing Partner(s):

Ministry of Mines, Energy and Water Development

Executing Partner Type

Government

GEF Focal Area

Chemicals and Waste

Taxonomy

Learning, Focal Areas, Chemicals and Waste, Waste Management, eWaste, Persistent Organic Pollutants, New Persistent Organic Pollutants, Unintentional Persistent Organic Pollutants, Influencing models, Strengthen institutional capacity and decision-making, Stakeholders, Private Sector, SMEs, Local Communities, Civil Society, Non-Governmental Organization, Academia, Type of Engagement, Participation, Consultation, Communications, Behavior change, Awareness Raising, Beneficiaries, Gender Equality, Gender results areas, Capacity Development, Capacity, Knowledge and Research, Adaptive management, Theory of change, Knowledge Generation, Training, Workshop, Master Classes, Professional Development, Seminar, Course

Rio Markers

Climate Change Mitigation

Climate Change Adaptation

Duration

60In Months

Agency Fee(\$)

743,119

A. Focal Area Strategy Framework and Program

Objectives/Programs	Focal Area Outcomes	Trust Fund	GEF Amount(\$)	Co-Fin Amount(\$)
CW-2_P3	Outcome 3.1.: Quantifiable and verifiable tonnes of POPs eliminated or reduced.	GET	8,256,881	60,300,000
		Total Project Cost(\$)	8,256,881	60,300,000

B. Project description summary

Project Objective

Project objective is to strengthen the institutional capacity to manage and regulate mercury use in ASGM and e-waste in selected countries in Africa. Zambia will focus on strengthening the institutional capacity to regulate and manage hazardous waste (including e-waste)

Project Outputs

Component 1: Institutional strengthening, knowledge and capacity building

outputs:

Guidelines and monitoring protocols developed.

Support to awareness on sound management of waste and its impact on human health and the environment

Monitoring protocols developed (training materials developed)

Training delivered on:

1. new/amended legislation, regulations, and bylaws on waste management

2. BAT/BEP for national and municipal waste management (generation, collection, transportation, sorting, treatment, recycling, and disposal)

Stakeholder Mapping finalized (including private and informal sectors)

Partnerships with private sector for improved recovery and recycling developed

Participation in regional platform events

Component 2: Support for policy dialogue and regulatory enhancements

outputs:

A national strategy and implementation plan for promoting the reduction of emissions and releases of, and exposure to, POPs and priority chemicals developed

A methodology for screening and evaluating health and environment risks associated with POPs releases and other hazardous chemicals developed

Comprehensive assessment of the national and municipal institutional and technical framework for waste management (generation, collection, transportation, sorting, treatment, recycling, and disposal)

Training for health-care workers and awareness-raising through health facilities

National Steering Committee established and a communication strategy in place

Component 3: Demonstrating application of technological tools and economic approaches

outputs:

An economic viability and waste value chain study conducted.

Hazardous waste management is piloted at existing landfill sites (investment in infrastructure).

Upgrading an operational landfill to a recycling facility

Trainings conducted for ragpickers on occupational health and safety

Project Outcomes

Component 1: Institutional strengthening, knowledge and capacity building

Component 1: Institutional strengthening, knowledge and capacity building

Outcomes:

Improved and regular environmental monitoring of POPs and inspections

Component 2: Support for policy dialogue and regulatory enhancements

Outcomes:

Policy framework for management of harmful chemicals related to POPs

Component 3: Demonstrating application of technological tools and economic approaches

Outcomes:

Reduced environmental health risks from POPs releases in urban waste in Kabwe municipality

Improved management of waste collection and transportation

Improved treatment of POPs and hazardous waste;

Improved recycling of wastes

Project Component	Financing Type	Trust Fund	GEF Project Financing(\$)	Confirmed Co-Financing(\$)
Component 1. Institutional strengthening, knowledge and capacity building	Technical Assistance	GET	1,800,000	15,964,686
Component 2. Support for policy dialogue and regulatory enhancements	Technical Assistance	GET	1,800,000	12,500,450
Component 3. Demonstrating application of technological tools and economic approaches	Investment	GET	4,263,696	30,334,864
		Sub Total (\$)	7,863,696	58,800,000
Project Management Cost (PMC) ⓘ				
		GET	393,185	1,500,000
		Sub Total(\$)	393,185	1,500,000
		Total Project Cost(\$)	8,256,881	60,300,000

C. Sources of Co-financing for the Project by name and by type

Sources of Co-financing	Name of Co-financier	Type of Co-financing	Amount(\$)
GEF Agency	World Bank P154683	Loans	60,000,000
Government	Government of Zambia	In-kind	300,000
Total Co-Financing(\$)			60,300,000

D. Trust Fund Resources Requested by Agency(ies), Country(ies), Focal Area and the Programming of Funds

Agency	Trust Fund	Country	Focal Area	Programming of Funds	NGI	Amount(\$)	Fee(\$)
World Bank	GET	Zambia	Chemicals and Waste	POPs	No	8,256,881	743,119
Total Grant Resources(\$)						8,256,881	743,119

E. Non Grant Instrument

NON-GRANT INSTRUMENT at CEO Endorsement

Includes Non grant instruments? **No**

Includes reflow to GEF? **No**

F. Project Preparation Grant (PPG)

PPG Amount (\$)

PPG Agency Fee (\$)

Agency	Trust Fund	Country	Focal Area	Programming of Funds	NGI	Amount(\$)	Fee(\$)	
						Total Project Costs(\$)	0	0

G. Projects' Target Contributions to Global Environmental Benefits

Corporate Results	Replenishment Targets	PIF Project Targets	Project Targets
1. Maintain globally significant biodiversity and the ecosystem goods and services that it provides to society	Improved management of landscapes and seascapes covering 300 million hectare		
2. Sustainable land management in production systems (agriculture, rangelands, and forest landscapes)	120 million hectares under sustainable land management		
3. Promotion of collective management of transboundary water systems and implementation of the full range of policy, legal, and institutional reforms and investments contributing to sustainable use and maintenance of ecosystem services	Water-food-ecosystems security and conjunctive management of surface and groundwater in at least 10 freshwater basin		
	20% of globally over-exploited fisheries (by volume) moved to more sustainable levels		
4. Support to transformational shifts towards a low-emission and resilient development path	750 millions of CO2e mitigated (include both direct and indirect)		
5. Increase in phase-out, disposal and reduction of releases of POPs, ODS, mercury and other chemicals of global concern	Disposal of 80,000 tons of POPs (PCBs, obsolete pesticides)		
	Reduction of 1000 tons of Mercury		
	Phase-out of 303.44 tons of ODP (HCFC)		
6. Enhance capacity of countries to implement MEAs (multilateral Environmental agreements) and mainstream into national and sub-national policy, planning financial and legal frameworks	Development and sectoral planning frameworks integrate measurable targets drawn from the MEA in atleast 10 countries		1.0
	Functional environmental information systems are established to support decision-making in atleast 10 countries		1.0

Provide additional explanation on targets, other methodologies used, and other focal area specifics (i.e., Aichi targets in BD) including justification where core indicator targets are not provided

Core Indicators

PART II: Project JUSTIFICATION

Child Project?

If this is a child project under a program, describe how the components contribute to the overall program impact.

As designed the components of the project contribute towards strengthening of institutional capacities to manage and regulate hazardous wastes in Zambia to help address the goal of addressing pollution management and environment health issues at the national and regional levels.. See project document component description.

Stakeholders

Please provide the Stakeholder Engagement Plan or equivalent assessment.

The program will work closely with the RECs and the AU, and with partners such as UNDP, UNEP and UNIDO, as well as organizations such as NRDC and Artisanal Gold Council, who have undertaken significant work in many of the countries. Sectoral working groups will be convened focusing on the technical aspects of specific subjects such as e-waste or ASGM. A Technical Advisory Committee including donor partners will be set up to support child projects development and coordinated implementation. The development of the child project involved significant consultation with stakeholders at each country level as well as at regional level. The investment, institution and information ideas proposed under the program have been discussed in a high-level round table with interested countries, namely, the Governments of Ghana, Tanzania, Zambia, Senegal, and with the USEPA, NRDC, UNIDO, industry associations, and Non-Governmental Organizations.

1. **Stakeholders Engagement and Information Disclosure:** A wide range of stakeholders have been consulted and their roles and responsibilities have been clearly defined in the project document and implementation manual. Their involvement extends to implementation of activities and capacity building. A Communication Strategy will be prepared to keep stakeholders informed on the project progress. This will ensure appropriate project information on environmental and social risks and impacts is disclosed to stakeholders in a timely, understandable, accessible and appropriate manner format. Stakeholders will be actively involved in decision making and project implementation processes through established project implementation framework.

Documents	Title	Submitted
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In addition, provide a summary on how stakeholders will be consulted in project execution, the means and timing of engagement, how information will be disseminated, and an explanation of any resource requirements throughout the project/program cycle to ensure proper and meaningful stakeholder engagement.

1. **Project Beneficiaries:** The development of this project involved significant consultations with stakeholders in Zambia. The EHPMP will also work closely with community-based organizations, private sectors, NGOs and local communities, who are invested in pollution management issues, including opportunities for income generation and green job opportunities. This engagement will go beyond consultation to actively involve communities in the design and implementation of project activities and in the learning across the Program. Special attention will be given to ensure the participation of indigenous people and local communities at the site level. It has been obvious that indigenous and local communities play a crucial role in environmental governance as traditional knowledge and practices can be used to manage and preserve natural areas as well as restore polluted or contaminated areas.

2. **Rationale for Bank Involvement and Role of Partners:** The Bank will use its leverage to convene the highest levels of national governments, led by Ministries of Finance, to a common platform to help accelerate action toward follow-up investment priorities. Such platform will enable the participating countries to strengthen the policy dialogue and identifying solutions to focus on meeting the Convention obligations and promote increased contributions from the private sector. This will allow GEF interventions to be sustained after the Project is completed.

Select what role civil society will play in the project:

Consulted only; Yes

Member of Advisory Body; Contractor;

Co-financier;

Member of project steering committee or equivalent decision-making body;

Executor or co-executor;

Other (Please explain) Yes

Gender Equality and Women's Empowerment

Provide the gender analysis or equivalent socio-economic assessment.

1. The project will undertake gender analysis as part of the socio-economic assessment and highlight best practices in mainstreaming gender in chemicals and waste management projects. The project aims to raise awareness about the linkages between harmful chemicals and hazardous waste exposure, human health, environmental threats, and gender differences in risks and impacts. Gender considerations would be integrated as part of policy dialogue (under component 2) to ensure that women's and men's, concerns and experiences are considered in the design, implementation, monitoring and evaluation of environmental health implications.

Women have the potential to play an important role in behavioral change that could significantly reduce exposure of children to hazardous environment. Women in Kabwe can therefore play an important role in changing health seeking behavior, including mitigation of health impacts due to lead poisoning. Thus, the project has a strong emphasis on inclusion of women in the sensitization and communication campaign, participation in the health interventions that target affected children, and local level nutritional support, livelihood support activities.

Documents	Title	Submitted
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Does the project expect to include any gender-responsive measures to address gender gaps or promote gender equality and women empowerment?

No

If yes, please upload document or equivalent here

If possible, indicate in which results area(s) the project is expected to contribute to gender equality:

Closing gender gaps in access to and control over natural resources;

Improving women's participation and decision making Yes

Generating socio-economic benefits or services or women

Does the project's results framework or logical framework include gender-sensitive indicators?

No

PART III: Certification by GEF partner agency(ies)

A. GEF Agency(ies) certification

GEF Agency Coordinator	Date	Project Contact Person	Telephone	Email
Emilia Battaglini	7/26/2018	Chris Warner	2023758974	cwarner@worldbank.org

ANNEX A: STATUS OF IMPLEMENTATION OF PROJECT PREPARATION ACTIVITIES AND THE USE OF FUNDS. ⓘ

A. Provide detailed funding amount of the PPG activities financing status in the table below: ⓘ

N/A

ANNEX B: CALENDAR OF EXPECTED REFLAWS (if non-grant instrument is used) ⓘ

Provide a calendar of expected reflows to the GEF/LDCF/SCCF/CBIT Trust Funds or to your Agency (and/or revolving fund that will be set up)

N/A

ANNEX C: GEF 7 Core Indicator Worksheet

Use this Worksheet to compute those indicator values as required in Part I, Table G to the extent applicable to your proposed project. Progress in programming against these targets for the program will be aggregated and reported at any time during the replenishment period. There is no need to complete this table for climate adaptation projects financed solely through LDCF and SCCF.

GEF 7 Core Indicators Worksheet is uploaded in the GEF portal

ANNEX: Project Taxonomy Worksheet

Use this Worksheet to list down the taxonomic information required under Part1 by ticking the most relevant keywords/topics//themes that best describes the project

Project Taxonomy Worksheet is uploaded in the GEF portal



GEF-6 REQUEST FOR PROJECT ENDORSEMENT/APPROVAL

PROJECT TYPE: Full-sized Project

TYPE OF TRUST FUND: GEF Trust Fund

For more information about GEF, visit TheGEF.org

PART I: PROJECT INFORMATION

Project Title: Reducing Environmental Health Risks resulting from POPs releases in Solid Waste dumpsites in Kabwe, Zambia			
Country(ies):	Zambia	GEF Project ID: ¹	9852
GEF Agency(ies):	WB (select) (select)	GEF Agency Project ID:	P167788
Other Executing Partner(s):	Ministry of Mines, Energy and Water Development	Submission Date:	2018-11-29
GEF Focal Area (s):	Chemicals and Wastes	Project Duration (Months)	60
Integrated Approach Pilot	IAP-Cities <input type="checkbox"/> IAP-Commodities <input type="checkbox"/> IAP-Food Security <input type="checkbox"/>	Corporate Program: SGP <input type="checkbox"/>	
Name of Parent Program	Environmental Health and Pollution Management (9444)	Agency Fee (\$)	743,119

A. FOCAL AREA STRATEGY FRAMEWORK AND OTHER PROGRAM STRATEGIES²

Focal Area Objectives/Programs	Focal Area Outcomes	Trust Fund	(in \$)	
			GEF Project Financing	Co-financing
(select) CW-2 Program 3 (select)	Outcome 3.1.: Quantifiable and verifiable tonnes of POPs eliminated or reduced.	GEFTF	8,256,881	60,300,000
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
(select) (select) (select)		(select)		
Total project costs			8,256,881	60,300,000

B. PROJECT DESCRIPTION SUMMARY

Project Objective: To strengthen the institutional capacity to manage and regulate mercury use in ASGM and e-waste in selected countries in Africa.						
Zambia will focus on strengthening the institutional capacity to regulate and manage hazardous waste (including e-waste)						
Project Components/ Programs	Financing Type ³	Project Outcomes	Project Outputs	Trust Fund	(in \$)	
					GEF Project Financing	Confirmed Co-financing
Component 1: Institutional strengthening, knowledge and capacity building	TA	Improved and regular environmental monitoring of POPs and inspections	Guidelines and monitoring protocols developed. Support to awareness on sound management of waste and its impact on	GEFTF	1,800,000	15,964,686

¹ Project ID number remains the same as the assigned PIF number.

² When completing Table A, refer to the excerpts on [GEF 6 Results Frameworks for GETF, LDCF and SCCF](#).

³ Financing type can be either investment or technical assistance.

			<p>human health and the environment Monitoring protocols developed (training materials developed)</p> <p>Training delivered on: 1. new/amended legislation, regulations, and bylaws on waste management 2. BAT/BEP for national and municipal waste management (generation, collection, transportation, sorting, treatment, recycling, and disposal)</p> <p>Stakeholder Mapping finalized (including private and informal sectors)</p> <p>Partnerships with private sector for improved recovery and recycling developed</p> <p>Participation in regional platform events</p>			
Component 2: Support for policy dialogue and regulatory enhancements	TA	Policy framework for management of harmful chemicals related to POPs	<p>A national strategy and implementation plan for promoting the reduction of emissions and releases of, and exposure to, POPs and priority chemicals developed</p> <p>A methodology for screening and evaluating health and environment risks associated with POPs releases and other hazardous chemicals developed</p> <p>Comprehensive assessment of the national and municipal institutional and technical framework for waste management (generation, collection, transportation, sorting, treatment, recycling, and disposal)</p>	GEFTF	1,800,000	12,500,450

			Training for health-care workers and awareness-raising through health facilities National Steering Committee established and a communication strategy in place			
Component 3: Demonstrating application of technological tools and economic approaches	Inv	Reduced environmental health risks from POPs releases in urban waste in Kabwe municipality Improved management of waste collection and transportation Improved treatment of POPs and hazardous waste; Improved recycling of wastes	An economic viability and waste value chain study conducted. Hazardous waste management is piloted at existing landfill sites (investment in infrastructure). Upgrading an operational landfill to a recycling facility Trainings conducted for ragpickers on occupational health and safety	GEFTF	4,263,696	30,334,864
	(select)			(select)		
	(select)			(select)		
	(select)			(select)		
	(select)			(select)		
	(select)			(select)		
Subtotal					7,863,696	58,800,000
Project Management Cost (PMC) ⁴				GEFTF	393,185	1,500,000
Total project costs					8,256,881	60,300,000

C. CONFIRMED SOURCES OF CO-FINANCING FOR THE PROJECT BY NAME AND BY TYPE

Please include evidence for co-financing for the project with this form.

Sources of Co-financing	Name of Co-financier	Type of Cofinancing	Amount (\$)
GEF Agency	World Bank P154683	Loans	60,000,000
Recipient Government	Government of Zambia	In-kind	300,000
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	

⁴ For GEF Project Financing up to \$2 million, PMC could be up to 10% of the subtotal; above \$2 million, PMC could be up to 5% of the subtotal. PMC should be charged proportionately to focal areas based on focal area project financing amount in Table D below.

(select)		(select)	
Total Co-financing			60,300,000

D. TRUST FUND RESOURCES REQUESTED BY AGENCY(IES), COUNTRY(IES) AND THE PROGRAMMING OF FUNDS

GEF Agency	Trust Fund	Country Name/Global	Focal Area	Programming of Funds	(in \$)		
					GEF Project Financing (a)	Agency Fee ^{a)} (b) ²	Total (c)=a+b
WB	GEF TF	Zambia	Chemicals and Wastes	POPS	8,256,881	743,119	9,000,000
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
Total Grant Resources					8,256,881	743,119	9,000,000

a) Refer to the Fee Policy for GEF Partner Agencies

E. PROJECT'S TARGET CONTRIBUTIONS TO GEF 6 CORE INDICATORS

Update the relevant sub-indicator values for this project using the methodologies indicated in the Core Indicator Worksheet (as used in GEF 7 Endorsement template – Annex E) and aggregating them in the table below. Progress in programming against these targets is updated at mid-term evaluation and at terminal evaluation. Achieved targets will be aggregated and reported any time during the replenishment period. There is no need to complete this table for climate adaptation projects financed solely through LDCF and SCCCf.

Project Core Indicators		Expected at CEO Endorsement
1	Terrestrial protected areas created or under improved management for conservation and sustainable use (Hectares)	
2	Marine protected areas created or under improved management for conservation and sustainable use (Hectares)	
3	Area of land restored (Hectares)	
4	Area of landscapes under improved practices (excluding protected areas)(Hectares)	
5	Area of marine habitat under improved practices (excluding protected areas) (Hectares)	
	Total area under improved management (Hectares)	
6	Greenhouse Gas Emissions Mitigated (metric tons of CO ₂ e)	
7	Number of shared water ecosystems (fresh or marine) under new or improved cooperative management	
8	Globally over-exploited marine fisheries moved to more sustainable levels (metric tons)	
9	Reduction, disposal/destruction, phase out, elimination and avoidance of chemicals of global concern and their waste in the environment and in processes, materials and products (metric tons of toxic chemicals reduced)	0
10	Reduction, avoidance of emissions of POPs to air from point and non-point sources (grams of toxic equivalent gTEQ)	0
11	Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment	2000 (of which 700 are female)

Provide additional explanation on targets, other methodologies used, and other focal area specifics (i.e., Aichi targets in BD) including justification where core indicator targets are not provided.

* *Note for Core Indicator 9: Reports on mercury reduction (in Metric tons) as approved under the GEF-6 focal area objective. The program does not involve disposal of PCBs or obsolete pesticides and so the indicator of tons of POPs disposed of in Table E cannot be applied directly

Note for Core Indicator 10: As approved in the PFD, the Program directly contributes to GEF-6 Corporate Result #5 Increase in phase-out, disposal and reduction of releases of POPs, ODS, mercury and other chemicals of global concern. In line with GEF-6 Programming Directions for Chemicals and Waste and with Stockholm convention obligations, global environmental benefits as relates to POPs will accrue in particular from release reduction of unintentionally produced POPs, preliminary estimated at 12gTEQ/year using the UNEP toolkit taking into account replication, as well as release reduction of brominated flame retardants. The program does not involve disposal of PCBs or obsolete pesticides and the indicator of tons of POPs disposed of in Table E cannot be applied directly

F. PROJECT TAXONOMY

Please update the table below for the taxonomic information provided at PIF stage. Use the GEF Taxonomy Worksheet provided in Annex F to find the most relevant keywords/topics/themes that best describe the project.

Level 1	Level 2	Level 3	Level 4
Influencing Models	Strengthen institutional capacity/decision-making	(multiple selection)	(multiple selection)
Stakeholders	Beneficiaries	(multiple selection)	(multiple selection)
Capacity, Knowledge and Research	Knowledge Generation and Exchange	(multiple selection)	(multiple selection)
Gender Equality	Gender results areas	(multiple selection)	(multiple selection)
Focal Area/Theme	Chemicals and wastes	(multiple selection)	(multiple selection)
Rio Markers	Climate Change Adaptation 0		

PART II: PROJECT JUSTIFICATION

A. DESCRIBE ANY CHANGES IN ALIGNMENT WITH THE PROJECT DESIGN WITH THE ORIGINAL PIF⁵

A.1. *Project Description*. Elaborate on: 1) the global environmental and/or adaptation problems, root causes and barriers that need to be addressed; 2) the baseline scenario or any associated baseline projects, 3) the proposed alternative scenario, GEF focal area⁶ strategies, with a brief description of expected outcomes and components of the project, 4) [incremental/additional cost reasoning](#) and expected contributions from the baseline, the GEFTF, LDCF, SCCF, and [co-financing](#); 5) [global environmental benefits](#) (GEFTF) and/or [adaptation benefits](#) (LDCF/SCCF); and 6) innovativeness, sustainability and potential for scaling up.

See Project Document.

A.2. *Child Project?* If this is a child project under a program, describe how the components contribute to the overall program impact.

Yes, see Project Document.

A.3. *Stakeholders*. Please provide the [Stakeholder Engagement Plan](#) or equivalent assessment. (Type response here; if available, upload document or provide link) In addition, provide a summary on how stakeholders will be consulted in project execution, the means and timing of engagement, how information will be disseminated, and an explanation of any resource requirements throughout the project/program cycle to ensure proper and meaningful stakeholder engagement.

Select what role civil society will play in the project:

- Consulted only;
- Member of Advisory Body; contractor;
- Co-financier;
- Member of project steering committee or equivalent decision-making body;
- Executor or co-executor;
- Other (Please explain) Participation in activities, as relevant.

A.4. *Gender Equality and Women's Empowerment*. Provide the gender analysis or equivalent socio-economic assessment. (Type response here; if available, upload document or provide link)

Does the project expect to include any gender-responsive measures to address gender gaps or promote gender equality and women's empowerment? (yes /no) If yes, please upload gender action plan or equivalent here.

If possible, indicate in which results area(s) the project is expected to contribute to gender equality:

- closing gender gaps in access to and control over natural resources;
- improving women's participation and decision making; and or
- generating socio-economic benefits or services for women.

Does the project's results framework or logical framework include gender-sensitive indicators? (yes /no)

⁵ For questions A.1 –A.7 in Part II, if there are no changes since PIF, no need to respond, please enter “NA” after the respective question.

⁶ For biodiversity projects, in addition to explaining the project's consistency with the biodiversity focal area strategy, objectives and programs, please also describe which [Aichi Target\(s\)](#) the project will directly contribute to achieving.

A.5 Risk. Elaborate on indicated risks, including climate change, potential social and environmental risks that might prevent the project objectives from being achieved, and, if possible, the proposed measures that address these risks at the time of project implementation.(table format acceptable):

A.6. Institutional Arrangement and Coordination. Describe the institutional arrangement for project implementation. Elaborate on the planned coordination with other relevant GEF-financed projects and other initiatives.

Additional Information not well elaborated at PIF Stage:

A.7 Benefits. Describe the socioeconomic benefits to be delivered by the project at the national and local levels. How do these benefits translate in supporting the achievement of global environment benefits (GEF Trust Fund) or adaptation benefits (LDCF/SCCF)?

A.8 Knowledge Management. Elaborate on the knowledge management approach for the project, including, if any, plans for the project to learn from other relevant projects and initiatives (e.g. participate in trainings, conferences, stakeholder exchanges, virtual networks, project twinning) and plans for the project to assess and document in a user-friendly form (e.g. lessons learned briefs, engaging websites, guidebooks based on experience) and share these experiences and expertise (e.g. participate in community of practices, organize seminars, trainings and conferences) with relevant stakeholders.

B. DESCRIPTION OF THE CONSISTENCY OF THE PROJECT WITH:

B.1 Consistency with National Priorities. Describe the consistency of the project with national strategies and plans or reports and assessments under relevant conventions such as NAPAs, NAPs, ASGM NAPs, MIAs, NBSAPs, NCs, TNAs, NCSAs, NIPs, PRSPs, NPFE, BURs, etc.:

C. DESCRIBE THE BUDGETED M &E PLAN: See Project Document.

PART III: CERTIFICATION BY GEF PARTNER AGENCY(IES)

A. GEF Agency(ies) certification

This request has been prepared in accordance with GEF policies⁷ and procedures and meets the GEF criteria for CEO endorsement under GEF-6.

Agency Coordinator, Agency Name	Signature	Date (MM/dd/yyyy)	Project Contact Person	Telephone	Email Address
Emilia Battaglini (GEF Program Manager, WB)		11/26/2018	Gayatri Kanungo	202-522-0703	gkanungo@worldbank.org

⁷ GEF policies encompass all managed trust funds, namely: GEFTF, LDCF, and SCCF
GEF6 CEO Endorsement /Approval Template – August 29, 2018

ANNEX A: PROJECT RESULTS FRAMEWORK (either copy and paste here the framework from the Agency document, or provide reference to the page in the project document where the framework could be found).
See Annex C of the PAD

ANNEX B: RESPONSES TO PROJECT REVIEWS (from GEF Secretariat and GEF Agencies, and Responses to Comments from Council at work program inclusion and the Convention Secretariat and STAP at PIF).

See attached Matrix of Responses

ANNEX C: STATUS OF IMPLEMENTATION OF PROJECT PREPARATION ACTIVITIES AND THE USE OF FUNDS⁸

A. Provide detailed funding amount of the PPG activities financing status in the table below:

PPG Grant Approved at PIF:			
<i>Project Preparation Activities Implemented</i>	<i>GEF/LDCF/SCCF Amount (\$)</i>		
	<i>Budgeted Amount</i>	<i>Amount Spent To date</i>	<i>Amount Committed</i>
Total	0	0	0

⁸ If at CEO Endorsement, the PPG activities have not been completed and there is a balance of unspent fund, Agencies can continue to undertake the activities up to one year of project start. No later than one year from start of project implementation, Agencies should report this table to the GEF Secretariat on the completion of PPG activities and the amount spent for the activities. Agencies should also report closing of PPG to Trustee in its Quarterly Report.

ANNEX D: CALENDAR OF EXPECTED REFLOWS (if non-grant instrument is used)

Provide a calendar of expected reflows to the GEF/LDCF/SCCF Trust Funds or to your Agency (and/or revolving fund that will be set up)

N/A

Annex E: GEF 7 Core Indicator Worksheet

Use this Worksheet to compute those indicator values as required in Part I, Table E to the extent applicable to your proposed project. Progress in programming against these targets for the program will be aggregated and reported at any time during the replenishment period. There is no need to complete this table for climate adaptation projects financed solely through LDCF and SCCF.

N/A

*Note for Core Indicator 9: Reports on mercury reduction (in Metric tons) as approved under the GEF-6 focal area objective. The program does not involve disposal of PCBs or obsolete pesticides and so the indicator of tons of POPs disposed of in Table E cannot be applied directly

Note for Core Indicator 10: As approved in the PFD, the Program directly contributes to GEF-6 Corporate Result #5 Increase in phase-out, disposal and reduction of releases of POPs, ODS, mercury and other chemicals of global concern. In line with GEF-6 Programming Directions for Chemicals and Waste and with Stockholm convention obligations, global environmental benefits as relates to POPs will accrue in particular from release reduction of unintentionally produced POPs, preliminary estimated at 12gTEQ/year using the UNEP toolkit taking into account replication, as well as release reduction of brominated flame retardants. The program does not involve disposal of PCBs or obsolete pesticides and the indicator of tons of POPs disposed of in Table E cannot be applied directly.

Annex F: GEF Project Taxonomy Worksheet

Use this Worksheet to list down the taxonomic information required under Part I, item F by ticking the most relevant keywords/ topics/themes that best describe this project.

See attached file.