

GEF-8 Program Framework Document (PFD)

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General Program Information

Program Title:

Amazon Sustainable Landscapes Program Phase 3- Addendum Council Meeting Feb 5, 2024

Country(ies) Regional, Guyana	GEF Program ID 11337
Lead GEF Agency: World Bank	GEF Agency Program ID
Other GEF Agency(ies): FAO	Submission Date 10/13/2023
Type of Trust Fund GET	
Anticipated Program Executing Entity(s): Environmental Protection Agency	Anticipated Program Executing Partner Type(s): Government
Sector (Only for Programs on CC): AFOLU	Project Duration (Months): 60
GEF Focal Area (s) Multi Focal Area	Program Commitment Deadline: 8/9/2025

Taxonomy

Chemicals and Waste, Focal Areas, Climate Change, United Nations Framework Convention on Climate Change, Paris Agreement, Nationally Determined Contribution, Climate Change Adaptation, Climate resilience, Community-based adaptation, Ecosystem-based Adaptation, Climate Change Mitigation, Agriculture, Forestry, and Other Land Use, Forest, Forest and Landscape Restoration, Amazon, Biodiversity, Financial and Accounting, Payment for Ecosystem Services, Conservation Trust Funds, Conservation Finance, Biomes, Tropical Rain Forests, Wetlands, Rivers, Protected Areas and Landscapes, Productive Landscapes, Terrestrial Protected Areas, Community Based Natural Resource Mngt, Mainstreaming, Forestry - Including HCVF and REDD+, Agriculture and agrobiodiversity, Tourism, Fisheries, Land Degradation, Sustainable Land Management, Restoration and Rehabilitation of Degraded Lands, Sustainable Forest, Sustainable Livelihoods, Mercury, Artisanal and Scale Gold Mining, Influencing models, Strengthen institutional capacity and decision-making, Convene multi-stakeholder alliances, Transform policy and regulatory environments, Stakeholders, Private Sector, Individuals/Entrepreneurs, SMEs, Civil Society, Non-Governmental Organization, Academia, Community Based Organization, Communications, Awareness Raising, Education, Behavior change, Indigenous Peoples, Local Communities, Type of Engagement, Consultation, Information Dissemination, Partnership, Participation, Beneficiaries, Gender Equality, Gender results areas, Capacity Development, Participation and leadership, Knowledge Generation and Exchange, Access and control over natural resources, Access to benefits and services, Gender Mainstreaming, Sex-disaggregated indicators, Women groups, Integrated Programs, Capacity, Knowledge and Research, Knowledge Exchange, Innovation, Knowledge Generation, Learning, Adaptive management

GEF Program Financing (a)	PPG Amount: (c)
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3,519,722.00	150,000.00
Agency Fee(s): (b)	PPG Agency Fee(s): (d)
316,774.00	13,500.00
Total GEF Project Financing: (a+b+c+d)	Total Co-financing
3,999,996.00	20,800,000.00
Project Tags	
CBIT: No SGP: No	
Program:	
Amazon	

Program Summary

Please update those parts that are new in the Addendum (i. e. list of countries, GEBs, etc.)

Guyana's inclusion in the third phase of the ASL program significantly enhances its impact, as it now encompasses all Amazon sovereign countries. The addition of Guyana augments the collective efforts of the ASL Program in safeguarding the region's critical ecosystems. In its entirety, the program will prioritize the conservation of primary forests, biodiversity, and the promotion of sustainable practices and restoration within protected areas, areas under sustainable management, and beyond. This project aims to contribute to GEBs by maintaining intact forest landscapes, engaging stakeholders in sustainable production and landscape restoration, and facilitating effective communication and knowledge sharing.

Guyana will add to global environmental benefits already determined by the other participant countries. For instance, additional 1.8 million hectares of protected areas will improve their management effectiveness and 700 additional hectares will be restored.

Collectively, as part of the ASL3 Program, with Guyana, GEF funding is expected to help countries contribute to over 36 million hectares of terrestrial protected areas created or with improved management effectiveness. Additionally, more than 104 thousand hectares of land and ecosystems are set to undergo restoration efforts, fostering the regeneration of critical natural habitats at the regional and landscape level. In addition, more than 13 million hectares of landscapes are set to be placed under improved practices, across the eight participating Amazon countries. This regional approach collectively aims to mitigate greenhouse gas emissions, reducing them by more than 74 million metric tons of CO₂e. The GEF-financed investments will directly be benefiting 393,517 people, of whom 198,963 are women. The Program maintains a strong emphasis on gender disaggregation and inclusion of vulnerable and marginalized groups throughout its implementation, ensuring equal participation and equitable distribution of benefits.

Indicative Program Overview

Program Objective

Improved regional collaboration and national investments towards integrated landscape conservation and sustainable management in targeted areas, including primary forests, in the Amazon region.

Program Components

Strengthening conservation under different protection regimes

Component Type	Trust Fund
Investment	GET
GEF Program Financing (\$)	Co-financing (\$)
668,747.00	3,952,000.00
Program Outcome:	

1.1. Increased area of globally significant forest and freshwater ecosystems under legal protection (e.g., national/sub-national protected areas, heritage sites, RAMSAR sites, indigenous lands, OECM, etc.)

1.2. Areas under legal protection with strengthened/improved management, financing and governance mechanisms

1.3. Improved ecological connectivity promoted in targeted landscapes

Enhancing sustainable production and landscape restoration

Component Type	Trust Fund
Investment	GET
GEF Program Financing (\$)	Co-financing (\$)
2,173,428.00	12,844,000.00
Program Outcome:	

2.1 Increased area of forests and watersheds brought under sustainable land and water management (SLWM) practices

2.2 Increased stakeholder capacity for and participation in sustainable value chains based on standing forests and free flowing rivers (disaggregated by gender)

2.3 Increased area of land and ecosystems undergoing restoration

Supporting governance, incentives and policy transformations

Component Type	Trust Fund
Investment	GET
GEF Program Financing (\$)	Co-financing (\$)
Program Outcome:	

3.1 Environmental criteria mainstreamed into policies, regulations, norms, and land use planning of environment and other sectors to foster cross-sectoral and institutional coherence

3.2 Strengthened capacity to implement and enforce policy and regulatory frameworks for biodiversity conservation and sustainable use

3.3. Increased participation of civil society, including IPLC and women, in decision-making fora, land-use planning, project implementation and monitoring fostered at multiple administrative levels

3.4. Strengthened environmental and social monitoring frameworks, systems and tools

3.5. Innovative financial incentives and mechanisms implemented for conservation and nature-positive investment

Promoting Capacity Building, Communications and Regional Cooperation (knowledge management)

Component Type	Trust Fund
Investment	GET
GEF Program Financing (\$)	Co-financing (\$)
509,941.00	2,964,000.00

Program Outcome:

4.1 Enhanced knowledge and institutional implementation capacity among national and regional project stakeholders

4.2 Strengthened effective cross-scale and cross-sectoral dialogue for effective coordination around conservation and management of terrestrial and aquatic ecosystems

M&E

Component Type	Trust Fund
Technical Assistance	GET
GEF Program Financing (\$)	Co-financing (\$)

Program Outcome:

Effective program M&E

Component Balances

Project Components	GEF Project Financing (\$)	Co-financing (\$)
Strengthening conservation under different protection regimes	668,747.00	3,952,000.00

Enhancing sustainable production and landscape restoration	2,173,428.00	12,844,000.00
Supporting governance, incentives and policy transformations		
Promoting Capacity Building, Communications and Regional Cooperation (knowledge management)	509,941.00	2,964,000.00
M&E		
Subtotal	3,352,116.00	19,760,000.00
Project Management Cost	167,606.00	1,040,000.00
Total Program Cost (\$)	3,519,722.00	20,800,000.00

Please provide Justification

PROGRAM OUTLINE

Please use this space to provide a description of all aspects of the Program design that are appropriate for the additional countries being brought into the Program. That includes information from the Program Rationale and Policy Requirements that are not displayed in this Addendum template. Please use subheadings as necessary

3 Theory of Change

The project will be implemented by FAO and executed by the Environmental Protection Agency (EPA) of Guyana. A Project Steering Committee (PSC) will be established for strategic decisions and will convene one or twice a year. The PSC will be composed by the EPA, FAO, and other relevant institutions and stakeholders to be identified during project formulation. A technical committee will be established to provide guidance to the project. The EPA will nominate a National Director for the day-to-day supervision, and there will be a Project Management Unit (PMU) led by a project National Coordinator, responsible for project execution.

4 Program Outline

A. Program Rationale

The current environmental situation in Guyana's Amazon region, with similarities to other Amazon countries, is characterized by threats like deforestation, habitat degradation, fragmentation, and the impact of gold mining on protected areas. Additionally, abandoned bauxite mining areas with soil acidification and the use of slash-and-burn agriculture contribute to the challenges. Future climate projections indicate increased fire frequency and rising temperatures.

In Guyana, stakeholders including the government and indigenous communities play a vital role in addressing these environmental issues and contributing to Global Environmental Benefits (GEBs). Guyana's commitment to conserving at least 17% of terrestrial land aligns with global biodiversity goals. The government is implementing GEF projects to establish new protected areas with connectivity to existing ones, and Guyana is a party to the Amazon Cooperation

Treaty. The signing of the Belem Declaration in 2023 underlines Guyana's commitment to forest protection and biodiversity.

Guyana's policy and regulatory framework include the Low Carbon Development Strategy (LCDS 2030), the National Forest Plan 2018, and relevant laws. These policies align with low-carbon development and provide an enabling environment for effective forest management.

5B Program Description

5.1 The Guyana child project strategy is closely aligned with the ASL Program, its transformation objectives and reinforces the collective effort towards common goal. Each of Guyana's Child Project component addresses specific barriers, such as institutional shortcomings, lack of knowledge, or limited access to markets, and proposes interventions that directly align with the ASL Program's broader objectives. Such alignment is also incorporated in the project's components: 1. **Maintenance of Intact Forest Landscapes including** strengthening conservation under different protection regimes; 2. **Engagement of Stakeholders in Sustainable Production and Landscape Restoration**, overcoming knowledge gaps, lack of techniques, and limited awareness of the benefits of ecosystem restoration. By enhancing sustainable production and landscape restoration, this project aligns with the ASL Program's goal of promoting sustainable practices and involving stakeholders in conservation efforts. 3. **Effective Strategic Communication and Knowledge Management:** promoting capacity building, communications, and regional cooperation. This aligns with the ASL Program's emphasis on improving communication and knowledge sharing to support conservation and sustainable use of Amazon forests.

The project in Guyana will add to the programmatic efforts to facilitate, inform, or secure transformational changes. For instance, on the lever of transformation related to finance, the project will pilot and implement a biodiversity mechanism to finance restoration and conservation, building on lessons learned from the carbon credits scheme. Also, multistakeholder dialogues will be guided by an engagement plan designed to strengthen fora that exist for exchange of knowledge and experiences and disseminate findings and plans among stakeholders.

5.2 Program Coherence and Consistency

Additional comments have been added in previous points and further details provided in the Guyana child project note. As mentioned the child project description and components align with the ASL ToC and goals.

5.3 Program Governance, Coordination and Cooperation with Ongoing Initiatives and Programs

The project will be implemented by FAO and executed by the Environmental Protection Agency (EPA) of Guyana. A Project Steering Committee (PSC) will be established for strategic decisions and will convene one or twice a year. The PSC will be composed by the EPA, FAO, and other relevant institutions and stakeholders to be identified during project formulation. A technical committee will be established to provide guidance to the project. The EPA will nominate a National Director for the day-to-day supervision, and there will be a Project Management Unit (PMU) led by a project National Coordinator, responsible for project execution.

5.4 Program-level Results, Monitoring and Reporting

The information missing on the IUCN Category for some Pas has been completed.

The estimate of GHG reduction has been revised considering the area under restoration, based on similar experiences. The updated EX-ACT tool is also included as Annex 1 in the child project document and uploaded in the portal. During project formulation, and with data gathered in the field, an estimate of potential reduction on the areas in protected areas under improved management will also be included.

5.5 Risks to Achieving Program Outcomes

With the inclusion of Guyana in the Program, the risk rating for the overall program does not change. In fact, the participation of all Amazon countries for ASL3 will fortify regional efforts and positive impacts. It demonstrates an augmented determination to confront challenges to the Amazon and ensuring the deliverer of global environmental benefits.

For the Guyana specific project, as with all other national projects, during project preparation, environmental and social risk analysis will be further developed, in addition to gender action plan. Free prior informed consent processes with indigenous communities will be conducted as needed.

Table On Core Indicators

Indicator 1 Terrestrial protected areas created or under improved management

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)
1816932	0	0	0

Indicator 1.1 Terrestrial Protected Areas Newly created

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)
0	0	0	0

Name of the Protected Area	WDPA ID	IUCN Category	Total Ha (Expected at PIF)	Total Ha (Expected at CEO Endorsement)	Total Ha (Achieved at MTR)	Total Ha (Achieved at TE)
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Indicator 1.2 Terrestrial Protected Areas Under improved Management effectiveness

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Total Ha (Achieved at MTR)	Total Ha (Achieved at TE)
1816932	0	0	0

Name of the Protected Area	WDP A ID	IUCN Category	Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Total Ha (Achieved at MTR)	Total Ha (Achieved at TE)	METT score (Baseline at CEO Endorsement)	METT score (Achieved at MTR)	METT score (Achieved at TE)
Iwokrama International Centre	116298	Protected area with sustainab	371,610.00						

		le use of natural resources							
Kaieteur National Park	198	Protected area with sustainable use of natural resources	62,700.00						
Kaneshen Amerindian Protected Area	41053	Protected area with sustainable use of natural resources	648,567.00						
Kanuku Mountains Protected Area	41049	Protected area with sustainable use of natural resources	611,000.00						
Shell Beach Protected Area	41057	Protected area with sustainable use of natural resources	123,055.00						

Indicator 3 Area of land and ecosystems under restoration

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)
700	0	0	0

Indicator 3.1 Area of degraded agricultural lands under restoration

Disaggregation Type	Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)

Indicator 3.2 Area of forest and forest land under restoration

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)
700.00			

Indicator 3.3 Area of natural grass and woodland under restoration

Disaggregation Type	Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)

Indicator 3.4 Area of wetlands (including estuaries, mangroves) under restoration

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)

Indicator 4 Area of landscapes under improved practices (hectares; excluding protected areas)

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)
200	0	0	0

Indicator 4.1 Area of landscapes under improved management to benefit biodiversity (hectares, qualitative assessment, non-certified)

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)
200.00			

Indicator 4.2 Area of landscapes under third-party certification incorporating biodiversity considerations

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)

Type/Name of Third Party Certification

Indicator 4.3 Area of landscapes under sustainable land management in production systems

Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)

Indicator 4.4 Area of High Conservation Value or other forest loss avoided

Disaggregation Type	Ha (Expected at PIF)	Ha (Expected at CEO Endorsement)	Ha (Achieved at MTR)	Ha (Achieved at TE)

Indicator 4.5 Terrestrial OECMs supported

Name of the OECMs	WDPA-ID	Total Ha (Expected at PIF)	Total Ha (Expected at CEO Endorsement)	Total Ha (Achieved at MTR)	Total Ha (Achieved at TE)

Documents (Document(s) that justifies the HCVF)

Title

Indicator 6 Greenhouse Gas Emissions Mitigated

Total Target Benefit	(At PIF)	(At CEO Endorsement)	(Achieved at MTR)	(Achieved at TE)
Expected metric tons of CO₂e (direct)	2182841	0	0	0
Expected metric tons of CO₂e (indirect)	0	0	0	0

Indicator 6.1 Carbon Sequestered or Emissions Avoided in the AFOLU (Agriculture, Forestry and Other Land Use) sector

Total Target Benefit	(At PIF)	(At CEO Endorsement)	(Achieved at MTR)	(Achieved at TE)
Expected metric tons of CO₂e (direct)	2,182,841			
Expected metric tons of CO₂e (indirect)				
Anticipated start year of accounting	2025			
Duration of accounting	20			

Indicator 6.2 Emissions Avoided Outside AFOLU (Agriculture, Forestry and Other Land Use) Sector

Total Target Benefit	(At PIF)	(At CEO Endorsement)	(Achieved at MTR)	(Achieved at TE)
Expected metric tons of CO₂e (direct)				
Expected metric tons of CO₂e (indirect)				
Anticipated start year of accounting				
Duration of accounting				

Indicator 6.3 Energy Saved (Use this sub-indicator in addition to the sub-indicator 6.2 if applicable)

Total Target Benefit	Energy (MJ) (At PIF)	Energy (MJ) (At CEO Endorsement)	Energy (MJ) (Achieved at MTR)	Energy (MJ) (Achieved at TE)
Target Energy Saved (MJ)				

Indicator 6.4 Increase in Installed Renewable Energy Capacity per Technology (Use this sub-indicator in addition to the sub-indicator 6.2 if applicable)

Technology	Capacity (MW) (Expected at PIF)	Capacity (MW) (Expected at CEO Endorsement)	Capacity (MW) (Achieved at MTR)	Capacity (MW) (Achieved at TE)

Indicator 11 People benefiting from GEF-financed investments

	Number (Expected at PIF)	Number (Expected at CEO Endorsement)	Number (Achieved at MTR)	Number (Achieved at TE)
Female	3,000			
Male	7,000			
Total	10,000	0	0	0

Explain the methodological approach and underlying logic to justify target levels for Core and Sub-Indicators (max. 250 words, approximately 1/2 page)

C.I. 1.2 Terrestrial protected areas under improved management effectiveness: The project will contribute to improving management of NPAs (1.8 million hectares) through establishment of the biodiversity credits mechanism to fund conservation actions of IPLCs. The project will target the Protected Areas- Iwokrama Forest, Kaieteur National Park, Kanashen Amerindian Protected Area, Kanuku Mountains Protected Area, Shell Beach Protected Area.

C.I. 3.2. The area preliminarily identified for direct intervention is approx. 500 ha and is located outside PAs and specially outside of the Iwokrama Reserve. The targeted areas were previously degraded over the last 50 years by indiscriminate mining practices without any effective restoration. During project formulation, further analysis will be done to select specific sites. An estimate of 200 ha hectares will also be restored within PAs.

C.I. 4.1. Based on a preliminary estimate of the area outside protected areas where interventions with communities will support sustainable forest management. During project formulation, when value chains have been clearly identified, the surface reported will be reviewed and adjusted.

C.I. 6.1: 2,182,841 as direct emission reduction for a 20-year period, considering avoided deforestation and restoration as follows:

* Component 1. Based on geospatial data derived from Global Forest Watch area of tree cover loss, and from EarthMap land cover, it was estimated that an annual loss of 1,354 ha per year is due to mining. With the project it is expected a reduction of 70% of deforestation rate (4,740.25 ha).

* Component 2. Restoration of 700 ha of degraded lands with forest landscape: a 73% adoption rate was considered over the 700 ha, resulting in 507.5 ha. This is to have a conservative approach, considering the growth of remaining trees over the time period of the project, and / or the actual achievement of restoring 700 ha of forest. The scenario takes degraded land as initial land use, converted to tropical shrub. The changes of land from degraded (1tC/ha of biomass) to shrub (1.88 tC/ha of biomass) was also decided as a conservative approach considering the state of degradation into a more realistic change (there are previously mining areas resulting in silicate and sandy soil). This information is also available in the 'calculations' tab of the EX-ACT tool which is provided in Annex 1.

C.I. 11: Estimated at 10,000 direct beneficiaries. This figure will be confirmed through project formulation. Women beneficiaries will be at least 3,000.

Risks to Achieving Program Outcomes

Summarize program-level risks that might emerge from preparation and implementation phases of child projects under the program, and what are the mitigation strategies the child project preparation process will undertake to address these (e.g. what alternatives may be considered during child project preparation-such as in terms of consultations, role and choice of counterparts, delivery mechanisms, locations in country, flexible design elements, etc.). Identify any of the risks listed below that would call in question the viability of the child project during its implementation. Please describe any possible mitigation measures needed.

The risk rating should reflect the overall risk to program outcomes considering the global context and ambition of the program. The rating scale is: High, Substantial, Moderate, Low.

Risk Categories	Rating	Comments
Climate	Substantial	Risk for the Program and its national projects is deemed substantial considering the overall Amazon vulnerability to climate change, despite impacts of climate change differing between regions of the Amazon. In the last 20 years, three extreme drought and flood episodes have occurred in the Amazon. In the first half of the 20th century, extreme flood events occurred every 20 years. Since 2000 this has changed to one severe flood every four years. While these events are partially linked to natural climate variability, land use changes have amplified the impacts by increasing the risk of fires and the vulnerability and exposure of human and natural systems. Increased climate variability and change affects biodiversity, including forest dynamics, carbon cycling,

freshwater, and coastal ecosystems in the Amazon region. In this context, multiple interactions and reinforcing loops manifest in complex ways through changes in climate, forcing, biophysical, and biogeochemical feedbacks across different spatial and temporal scales. This renders the Amazon as one of the world's most at-risk regions, where possibly more than 90 percent of species could be exposed to unprecedented temperatures by 2100. Furthermore, existing gaps in knowledge related to carbon balance are significant, including the role of forest degradation and natural photosynthesis enhancements. Climate change, as an overarching and existential threat, may also reduce the impact of positive actions under the program, as these may not lead to intended outcomes due to climate related hysteresis effects (i.e., delayed climate change effects, and evolving changes that can push the entire system into functioning under entirely different operating conditions). Combined with deforestation, increased climate variability and change can cause 58 percent decline of tree species richness by 2050. Climate change is expected to significantly affect forest dynamics in the region, with the potential to reshape much of the structure, carbon content, and species composition of standing and primary Amazonian forests. Anthropogenic climate change is also expected to severely alter forest dynamics across the entire region. Over the long-term, projected climate change patterns in the Amazon may have strong impacts on the water cycle in the region as well as on the forest ecosystems

		<p>which will ultimately impact regional and global climate. As a mitigation measure the Program will enhance climate change mitigation and resilience via better understanding of climate scenarios, incorporating climate change considerations into planning instruments, restoring landscapes with native tree species, promoting climate smart sustainable practices, halting deforestation and land degradation, and preserving primary forests, freshwater ecosystems, and wetland areas.</p>
<p>Environment and Social</p>	<p>Moderate</p>	<p>The Program’s social and environmental impacts are deemed to be positive, and negative environmental impacts are expected to be nil, or minimal, localized, and reversible. The Program will generate social benefits in critical aspects that influence wellbeing such as food security, health, and recovery of traditional knowledge, and at the same time, it will have an impact on better practices for conserving biodiversity and ecosystem resilience over generations. The Program is not expected to fund major infrastructure or activities with adverse impacts on physical, cultural, and/or archaeological sites or that lead to resettlement, involuntary displacement. Activities related to new protected areas or management plans may impact or restrict community access to resources, affecting communities' livelihoods. Any such E&S risks will be mitigated by the child projects through proper safeguard/standard instruments and procedures according to each GEF agency. During preparation, projects shall be expected to prepare a characterization of potential</p>

		<p>contextual, environmental, and social risks and impacts for all Project activities; management and mitigation measures for likely impacts associated with Project activities; and, implementation arrangements, structural organization, capacity-building, monitoring, and budget for such measures. Consultations including FPIC processes will be conducted individually by each project according to country rules. The Program will facilitate as needed, knowledge exchange and dialogue between projects in matters related to compliance with social and environmental safeguards and standards.</p>
Political and Governance	Substantial	<p>Despite demonstrated commitment from all countries toward conservation and sustainable development in the Amazon, conflicting and competing demands among the countries and entities could delay decision-making and undermine national and regional collaborative processes essential for achieving the Program’s objectives in the immediate and medium-term horizon. Changes in national and sub-national governments with elections during Project implementation could alter the commitment towards each child project. Political divisions within legislative branches could also derail policy coherence efforts. To mitigate these risks, the Program steering committee will aim to promote long-lasting collaborative action between stakeholders at all levels, including sub-national and national governments. The engagement with and ownership by implementing states and local stakeholders helps</p>

mitigate political and governance risks. Additionally, technical teams typically remain in place, despite government transitions, providing strong institutional memory in terms of the rationale for and commitment to child project objectives and design. Furthermore, involving diverse stakeholders in the projects and Program (including different government branches), will increase their awareness of the benefits of promoting sustainable regional management of the region's natural resources thus mitigating this risk. Establishing partnerships with non-governmental organizations to deliver on some of the regional tasks can also reduce vulnerability on government changes and likely less political biases for technical matters. There are, however, risks beyond the Program and child projects' control, including unstable political conditions and social unrest. Some areas in the Amazon have long been affected by violence and crime. To mitigate this risk, each project may prepare risk mitigation plans and protocols to include proper planning, implementation of activities (ensuring secure conditions for its personnel), and reporting in case incidents occur. It is important to highlight, that in its role as the GEF Trustee and lead implementing agency for the ASL Program, the World Bank carries out its activities limiting its responsibilities to its distinct roles, in a consistent way with its constitutive documents and mandate. In that line, the World Bank's involvement in the ASL does not constitute judgement, approval, or disapproval of any of the participating member countries'

		<p>authorities, nor does it affect the Bank's institutional determination regarding which authorities represent said countries in the World Bank's governance structure.</p>
Macro-economic	Moderate	<p>Considering the differences between the participant countries, there are moderate risks associated with macroeconomic conditions and budgetary restrictions limiting governments' ability to comply with cofinancing commitments or causing shifts in government priorities affecting project and Program objectives. Risks of inflation could have an impact in costs of projects' goods and services beyond initial budgets. As these risks most likely will go beyond the control of project executing agencies, a regular monitoring of the situation is expected to adjust projects as needed and reach the appropriate authorities to advocate for fulfillment of commitments.</p>
Strategies and Policies	Moderate	<p>There are low risks of environmental sector strategies and policies not being supportive of the Program and its child projects. However, other sector policies, incentives and subsidies could be contradictory to the environmental goals and even drive further deforestation and natural resources degradation. The Program and its projects will include interventions explicitly aiming to establish agreements with other sectors to incorporate environmental criteria to their planning; and multisectoral dialogue will invite to the table both the convinced followers and those in need for motivation to act with sustainable criteria.</p>

<p>Technical design of project or program</p>	<p>Low</p>	<p>Building on lessons and experience gathered by the Program and national project stakeholders in previous phases, there is a low level of risk associated to the technical design and its adequacy to achieve the development objectives. Projects will be designed considering the capacity and needs of the key stakeholders and addressing development constraints and risks. It is expected that GEF agencies will assist to influence technical design.</p>
<p>Institutional capacity for implementation and sustainability</p>	<p>Substantial</p>	<p>Based on previous experience, the institutional capacity of the implementing agencies working in the Amazon is good, with a positive track record. For ASL3, several Ministries will be directly involved in execution. In Program preparation workshops it has been recommended that countries set up implementation arrangements which involve the key technical environmental authorities as executing partners. The need to involve other sectors which might have insufficient capacity and knowledge to incorporate environmental considerations presents a risk. To mitigate this, projects will include capacity building efforts.</p>
<p>Fiduciary: Financial Management and Procurement</p>	<p>Moderate</p>	<p>Each of the GEF Agencies will have the responsibility to assess the fiduciary capacity of the selected executing agencies and compliance with relevant standards. These standards will be made applicable to each of the child projects and if needed, capacity building shall be provided by the GEF agencies to the executing partners. Adaptive management will be key to ensure flexibility to address issues like procurement processes happening in</p>

		remote areas with limited market opportunities. This risk will be mitigated by ensuring sufficient resources are allocated to put in place a qualified team of specialists to deliver on procurement and financial management throughout project implementation; and the commitment from the GEF agencies to provide timely and high-quality supervision.
Stakeholder Engagement	Moderate	The key stakeholder risk facing the Program and its constituent child projects relates to the identification and inclusion of the right parties, and ensuring that stakeholders voices are heard, particularly those that are more vulnerable such as IPLCs, women, youth and others. The ASL Program supports a participatory approach which aims to engage a diversity of stakeholders, including IPLCs, scientists, civil society, government representatives, decision makers, private sector. Engagement processes are designed to be sensitive to cultural and gender differences. Additionally, the stakeholder engagement plans, to be prepared by each national project, shall mitigate potential risks, and ensure proper consultation processes. Grievance redress mechanisms will also provide the venue to properly and timely address concerns about the projects
Other		
Financial Risks for NGI projects		
Overall Risk Rating	Moderate	

ANNEX A: FINANCING TABLES

GEF Financing Table

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

GEF Agency	Trust Fund	Country/ Regional/ Global	Focal Area	Programming of Funds	GEF Program Financing (\$)	Agency Fee(\$)	Total GEF Financing (\$)
FAO	GET	Guyana	Biodiversity	BD STAR Allocation: IPs	1,319,896.00	118,791.00	1,438,687.00
FAO	GET	Guyana	Climate Change	CC STAR Allocation: IPs	1,319,896.00	118,791.00	1,438,687.00
FAO	GET	Guyana	Biodiversity	BD IP Matching Incentives	439,965.00	39,596.00	479,561.00
FAO	GET	Guyana	Climate Change	CC IP Matching Incentives	439,965.00	39,596.00	479,561.00
Total GEF Resources (\$)					3,519,722.00	316,774.00	3,836,496.00

Project Preparation Grant (PPG)

GEF Agency	Trust Fund	Country/ Regional/ Global	Focal Area	Programming of Funds	PPG(\$)	Agency Fee(\$)	Total PPG Funding(\$)
FAO	GET	Guyana	Biodiversity	BD STAR Allocation: IPs	56,250.00	5,063.00	61,313.00
FAO	GET	Guyana	Climate Change	CC STAR Allocation: IPs	56,250.00	5,063.00	61,313.00
FAO	GET	Guyana	Biodiversity	BD IP Matching Incentives	18,750.00	1,687.00	20,437.00
FAO	GET	Guyana	Climate Change	CC IP Matching Incentives	18,750.00	1,687.00	20,437.00
Total PPG Amount (\$)					150,000.00	13,500.00	163,500.00

Sources of Funds for Country Star Allocation

GEF Agency	Trust Fund	Country/ Regional/ Global	Focal Area	Sources of Funds	Total(\$)
FAO	GET	Guyana	Biodiversity	BD STAR Allocation	1,500,000.00

FAO	GET	Guyana	Climate Change	CC STAR Allocation	1,500,000.00
Total GEF Resources					3,000,000.00

Indicative Focal Area Elements

Programming Directions	Trust Fund	GEF Project Financing(\$)	Co-financing(\$)
CFB Amazon IP	GET	3,519,722.00	20,800,000.00
Total Project Cost		3,519,722.00	20,800,000.00

Indicative Co-financing

Sources of Co-financing	Name of Co-financier	Type of Co-financing	Investment Mobilized	Amount(\$)
Recipient Country Government	Guyana Forestry Commission	In-kind	Recurrent expenditures	200,000.00
Recipient Country Government	Protected Area Omission	In-kind	Recurrent expenditures	6,000,000.00
Recipient Country Government	Environmental Protection Agency	In-kind	Recurrent expenditures	4,000,000.00
Recipient Country Government	Ministry of Natural Resources	In-kind	Recurrent expenditures	500,000.00
Recipient Country Government	Guyana Geology and Mines Commission	In-kind	Recurrent expenditures	7,000,000.00
GEF Agency	FAO	In-kind	Recurrent expenditures	250,000.00
Civil Society Organization	Guyana Youth Env. Network, Caribbean Youth Env. Network, Guyana Marine Conservation Society, Env. Management Consultants Foundation	In-kind	Recurrent expenditures	200,000.00

Others	University of Guyana, field museum	In-kind	Recurrent expenditures	150,000.00
Private Sector	Guyana Gold and Diamond Miners Association, Women's Miners Organization, Private Sector Commission, Minders in the Affected Areas	In-kind	Recurrent expenditures	500,000.00
Beneficiaries	North Pakarima District Development Council, Kanuku Mountains Community Representative Group, SBPA Indigenous Communities, Kanashen Village Council, North Rupununi District Development Board, communities of Fairview, Annai, Mahdia, Campbeltown, Chenapau	In-kind	Recurrent expenditures	2,000,000.00
Total Co-financing				20,800,000.00

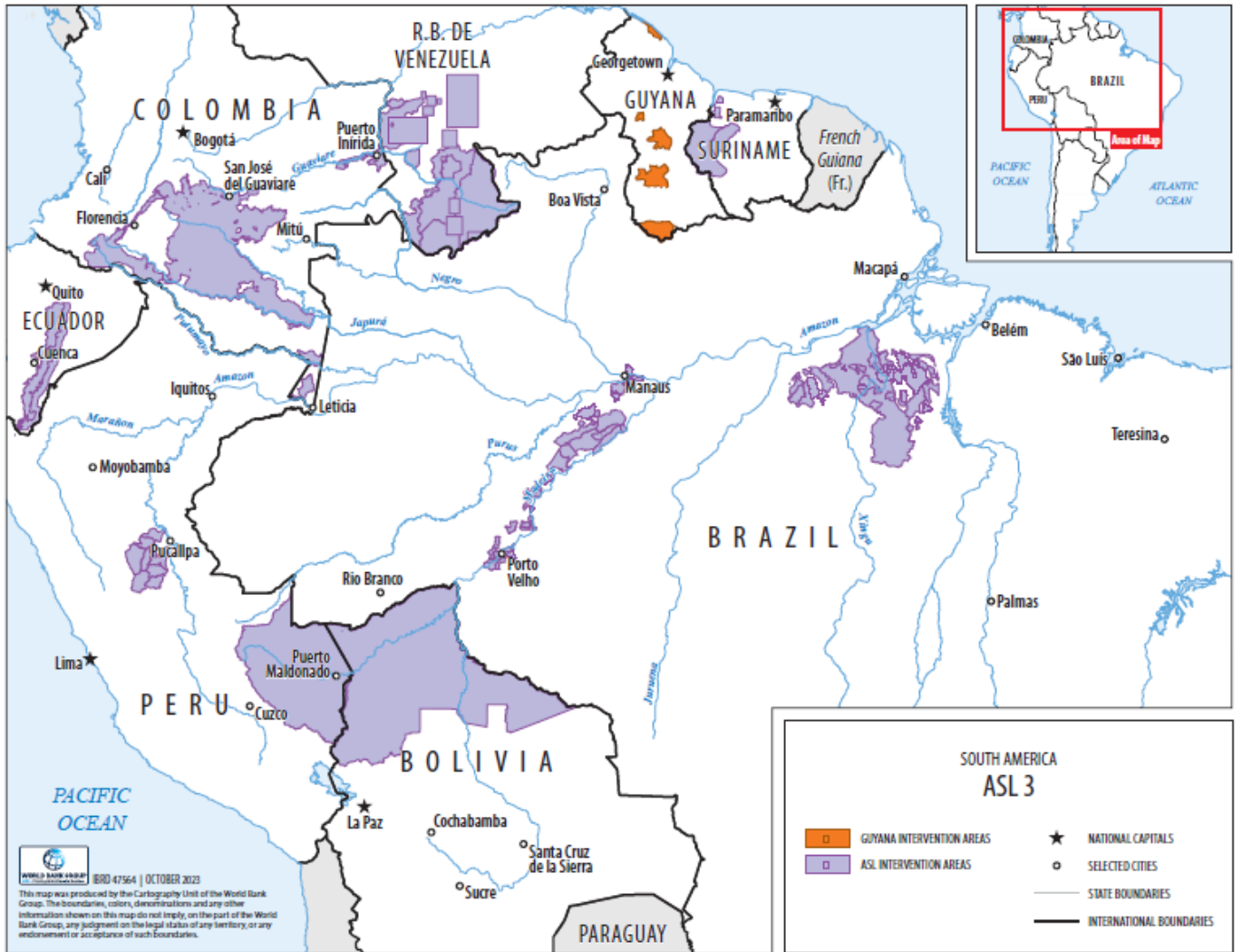
ANNEX B: ENDORSEMENTS

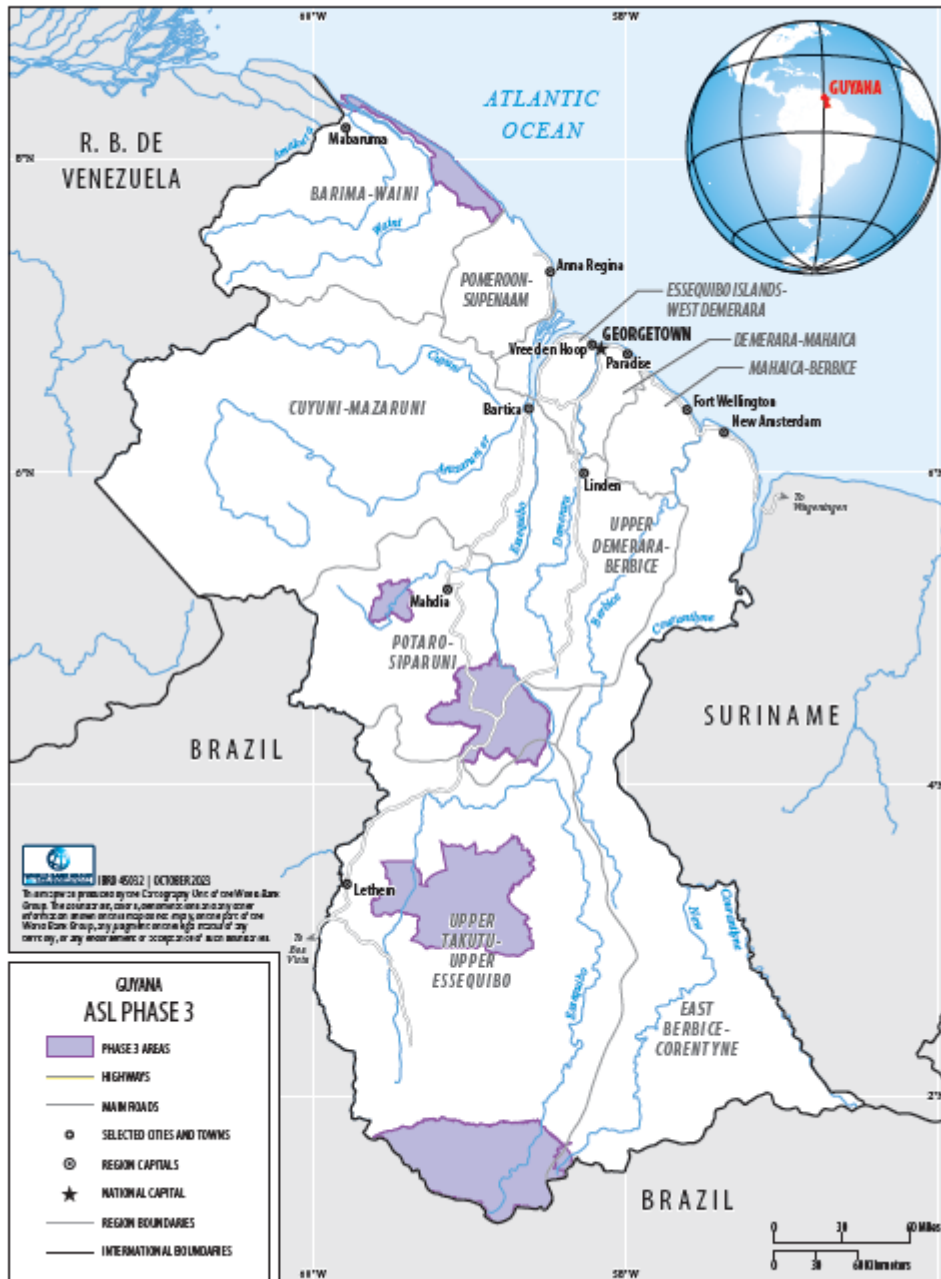
Record of Endorsement of GEF Operational Focal Point (s) on Behalf of the Government(s):

Name	Position	Ministry	Date
Kemraj Parsram	Executive Director/GEF Operational Focal Point	Guyana Environmental Protection Agency	10/10/2023

ANNEX C: PROGRAM LOCATION

Please provide geo-referenced information and map where the project interventions will take place





ANNEX E: RIO MARKERS

Climate Change Mitigation	Climate Change Adaptation	Biodiversity	Desertification
Principal Objective 2	Significant Objective 1	Principal Objective 2	Principal Objective 2

ANNEX H : CHILD PROJECT INFORMATION

Title

GUYANA_Child_Project_Template_GEF8_16NOV23

GUYANA_Child_Project_Template_GEF8_09NOV23 V2

Child Project CFB Amazon IP Guyana_FAO_clean

Child Project CFB Amazon IP Guyana_Concept Note FAO

Child Projects under the Program

Country	Project Title	GEF Agency	GEF Amount (\$) PROJECT FINANCING	Agency Fees(\$)	Total(\$)
	FSPs				
Regional	Advancing Guyana's Development through Improved Forest Management	World Bank	3,519,722.00	316,774.00	3,836,496.00
	Subtotal (\$)		3,519,722.00	316,774.00	3,836,496.00
	MSPs				
	Subtotal (\$)		0.00	0.00	0.00
	Grant Total (\$)		3,519,722.00	316,774.00	3,836,496.00