



Eliminating hazardous chemicals from supply chains

GENERAL PROGRAM INFORMATION

Program Title:	Eliminating hazardous chemicals from supply chains		
Country(ies):	Global, Cambodia, Costa Rica, Ecuador, India, Mongolia, Pakistan, Peru, Trinidad and Tobago	GEF Program ID:	11169
Lead GEF Agency:	UNEP	GEF Agency Program ID:	
Other GEF Agenc(ies):	UNIDO UNDP FAO	Submission Date :	4/12/2023
Type of Trust Fund:	GET		
Anticipated Program Executing Entity(s):	Ministry of Environment, UNDP country office Cambodia as Responsible Party for the construction supply chain (Cambodia); BCRC Caribbean (Trinidad & Tobago); TBC – World Economic Forum/ World Business Council for Sustainable Development (Global); Ministry of Textiles and Ministry of Environment, Forest and Climate Change - Project execution entities, to be competitively selected during PPG, potentially: National Institute of Fashion & Textiles; (Network of) Textile Industry Research Associations (India); Pakistan Agriculture Coalition and Small and Medium Enterprise Development Authority (Pakistan); Ministry of Environment and Energy, UNIDO, and other Project Execution Partners to be determined during PPG (Costa Rica); Ministry of Environment (Peru); Ministry of Food, Agriculture and Light industry and Ministry of Environment and Tourism (Mongolia); Ministry of Production, Foreign Trade, Investment and Fisheries and Ministry of Urban Development and Housing (Ecuador)	Anticipated Program Executing Partner Type(s):	Others
	UNDP country office Cambodia as Responsible Party for the construction supply chain (Cambodia)		GEF Agency
	Basel Convention Regional Centre – Caribbean (BCRC Caribbean) (Trinidad and Tobago)		CSO
	TBC – World Economic Forum/ World Business Council for Sustainable Development (Global)		CSO
	Pakistan Agriculture Coalition (PAC) (Pakistan)		CSO
	Small and Medium Enterprises Development Authority (SMEDA) (Pakistan)		Government
	Ministry of Production, Foreign Trade, Investment and Fisheries (Ecuador)		Government
	Ministry of Urban Development and Housing (Ecuador)		Government
	Ministry of Environment (Peru)		Government

	Ministry of Food agriculture and light industry (Mongolia)		Government
	Ministry of Environment and Tourism (Mongolia)		Government
	Ministry of Environment and Energy (MINAE) (Costa Rica)		Government
	Other Project Execution Partners to be determined during PPG (Costa Rica)		Others
	Ministry of Environment, Forest and Climate Change (India)		Government
	Ministry of Textiles (India)		Government
	Ministry of Environment (Cambodia)		Government
	UNIDO (Costa Rica)		GEF Agency
Sector (only for Programs on CC):	Mixed & Others	Program Duration (Months):	72
GEF Focal Area (s):	Multi Focal Area	Program Commitment Deadline:	12/30/2024
Taxonomy:	Chemicals and Waste, Focal Areas, Integrated Programs, Persistent Organic Pollutants, New Persistent Organic Pollutants, Industrial Emissions, Pesticides, Emissions, Waste Management, Plastics, Green Chemistry, Mercury, Cement, Coal Fired Industrial Boilers, Best Available Technology / Best Environmental Practices, Open Burning, Climate Change, Climate Change Mitigation, Technology Transfer, Financing, Climate Change Adaptation, Innovation, Private sector, Land Degradation, Sustainable Land Management, Sustainable Livelihoods, Income Generating Activities, Sustainable Agriculture, International Waters, Pollution, Persistent toxic substances, Freshwater, River Basin, Biodiversity, Mainstreaming, Extractive Industries, Agriculture and agrobiodiversity, Influencing models, Deploy innovative financial instruments, Convene multi-stakeholder alliances, Demonstrate innovative approaches, Stakeholders, Civil Society, Academia, Trade Unions and Workers Unions, Communications, Strategic Communications, Behavior change, Awareness Raising, Beneficiaries, Private Sector, Capital providers, SMEs, Financial intermediaries and market facilitators, Large corporations, Individuals/Entrepreneurs, Type of Engagement, Participation, Consultation, Information Dissemination, Partnership, Gender Equality, Gender results areas, Access to benefits and services, Capacity Development, Knowledge Generation and Exchange, Gender Mainstreaming, Women groups, Sex-disaggregated indicators, Gender-sensitive indicators, Capacity, Knowledge and Research, Knowledge Generation, Knowledge Exchange, Learning		
GEF Program	45,674,998.00	PPG Amount: (c)	1,398,396.00

Financing: (a)			
Agency Fee(s): (b)	4,110,750.00	PPG Agency Fee(s) : (d)	125,852.00
Total GEF Project Financing: (a+b+c+d)	51,309,996.00	Total Co-financing:	295,245,000.00
Project Tags:	CBIT: No SGP: No		
Program:	Elimination Hazardous Chemicals		

Program Summary

Provide a brief summary description of the program, including: (i) what is the problem and issues to be addressed? (ii) what are the program objectives, and how will the program promote transformational change? (iii) how will this be achieved (approach to deliver on objectives), and (iv) what are the GEBs and other key expected results. The purpose of the summary is to provide a short, coherent summary for readers. The explanation and justification of the program should be in section B "program description". (max. 250 words, approximately 1/2 page)

Indicative Program Overview

Program Objective

To transition Fashion and Construction supply chains toward green by design and strengthen the enabling environment necessary to support this transformation

Program Components	Component Type	Program Outcomes	Trust Fund	GEF Program Financing(\$)	Co-financing(\$)
1: Design and business models	Technical Assistance	Innovative, regenerative products are available and designed using circular business models	GET	6,767,620.00	44,787,203.03
2: Innovative materials	Technical Assistance	Sustainably sourced, innovative, responsibly managed, recycled and recyclable, regenerative or nature-based materials, are used in products (substituting non-renewable materials)	GET	8,601,342.00	58,087,754.28
3: Cleaner production	Technical Assistance	Production and manufacturing processes are transformed to require less water, energy and no hazardous chemicals; produce less pollution and waste; and design for zero waste	GET	11,250,525.00	83,166,855.80
4: Sustainable Consumption	Technical Assistance	Markets for innovative products are created and behaviour shifts favour longevity over unnecessary consumption	GET	6,004,451.00	35,677,991.66
5: Post-use 9Rs	Technical Assistance	Reverse logistics processes are implemented which return products and materials back to manufacturers to reuse or recycle	GET	4,983,344.00	38,726,712.36
6: Global coordination	Technical Assistance	Knowledge transfer is facilitated among Governments, private sector actors in both supply chains and consumers to build momentum for global systems transformation toward sustainable consumption and production	GET	3,635,003.00	9,404,500.00

M&E

M&E	Technical Assistance	Accountability and adaptive management is ensured to track and maximize program results	GET	2,287,960.00	10,631,732.87
			Sub Total (\$)	43,530,245.00	280,482,750.00
Program Management Cost (PMC)					
			GET	2,144,753.00	14,762,250.00
			Sub Total(\$)	2,144,753.00	14,762,250.00
			Total Program Cost(\$)	45,674,998.00	295,245,000.00

Please provide justification

PROGRAM OUTLINE

A. PROGRAM RATIONALE

Briefly describe the current situation: the global environmental problems that the program will address, the key elements and underlying drivers of environmental change to be targeted, and the urgency to transform associated systems in line with the GEF-8 Programming Directions document.

Describe the overall objective of the program, and the justification for it.

(Approximately 3-5 pages) see guidance here

B. PROGRAM DESCRIPTION

Program Description

This section asks for a theory of change as part of a joined-up description of the program as a whole. The program description is expected to cover the key elements of "good project design" in an integrated way. It is also expected to meet the GEF's policy requirements on gender, stakeholders, private sector, and knowledge management and learning (see section D). This section should be a narrative that reads like a joined-up story and not independent elements that answer the guiding questions contained in the PFD guidance document. (Approximately 10-15 pages) see guidance here

Monitoring and Evaluation

Describe the approach to program-level Monitoring and Evaluation, including ways to ensure coherence across Child Projects and to allow for adapting to changing conditions, consistent with GEF policies. In addition, please list results indicators that will track the Program Objective, beyond Core Indicators. (Max 1-2 pages).

Coordination and Cooperation with Ongoing Initiatives and Programs.

Is the GEF Agency being asked to play an execution role on this program?

If so, please describe that role here. Also, please add a short explanation to describe cooperation with ongoing initiatives and projects, including potential for co-location and/or sharing of expertise/staffing (max. 500 words, approximately 1 page)

Core Indicators

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)
317110.00	0.00	0.00	0.00

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)
62,520.00			

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)
254,590.00			

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 (Please upload document(s) that justifies the HCVF)

Title	Submitted

Indicator 6 Greenhouse Gas Emissions Mitigated

Total Target Benefit	(At PIF)	(At CEO Endorsement)	(Achieved at MTR)	(Achieved at TE)
Expected metric tons of CO ₂ e (direct)	2620627	0	0	0
Expected metric tons of CO ₂ e (indirect)	5291189	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 CO ₂ e (direct)	354,650			
Expected metric tons of CO ₂ e (indirect)	7,750			
Anticipated start year of accounting	2026			
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 CO ₂ e (direct)	2,265,977			
Expected metric tons of CO ₂ e (indirect)	5,283,439			
Anticipated start year of accounting	2026			
Duration of accounting	20			

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 9 Chemicals of global concern and their waste reduced

Metric Tons (Expected at PIF)	Metric Tons (Expected at CEO Endorsement)	Metric Tons (Achieved at MTR)	Metric Tons (Achieved at TE)
-------------------------------	---	-------------------------------	------------------------------

34,589.43	0.00	0.00	0.00
-----------	------	------	------

Indicator 9.1 Solid and liquid Persistent Organic Pollutants (POPs) removed or disposed (POPs type)

POPs type	Metric Tons (Expected at PIF)	Metric Tons (Expected at CEO Endorsement)	Metric Tons (Achieved at MTR)	Metric Tons (Achieved at TE)
Short-chain chlorinated paraffins (SCCPs)	6,972.00			
Polychlorinated biphenyls (PCB)	10.00			
Hexabromocyclododecane (HBCDD)	1,200.00			
Perfluorooctane sulfonic acid, its salts and perfluorooctane sulfonyl fluoride	23,645.00			
Decabromodiphenyl ether (commercial mixture, c-decaBDE)	1,282.08			

Indicator 9.2 Quantity of mercury reduced (metric tons)

Metric Tons (Expected at PIF)

Metric Tons (Expected at CEO Endorsement)

Metric Tons (Achieved at MTR)

Metric Tons (Achieved at TE)

10.35

Indicator 9.3 Hydrochlorofluorocarbons (HCFC) Reduced/Phased out (metric tons)

Metric Tons (Expected at PIF)

Metric Tons (Expected at CEO Endorsement)

Metric Tons (Achieved at MTR)

Metric Tons (Achieved at TE)

Indicator 9.4 Number of countries with legislation and policy implemented to control chemicals and waste (Use this sub-indicator in addition to one of the sub-indicators 9.1, 9.2 and 9.3 if applicable)

Number (Expected at PIF)

Number (Expected at CEO Endorsement)

Number (Achieved at MTR)

Number (Achieved at TE)

8

Indicator 9.5 Number of low-chemical/non-chemical systems implemented, particularly in food production, manufacturing and cities (Use this sub-indicator in addition to one of the sub-indicators 9.1, 9.2 and 9.3 if applicable)

Number (Expected at PIF)	Number (Expected at CEO Endorsement)	Number (Achieved at MTR)	Number (Achieved at TE)
--------------------------	--------------------------------------	--------------------------	-------------------------

7			
---	--	--	--

Indicator 9.6 POPs/Mercury containing materials and products directly avoided

Metric Tons (Expected at PIF)	Metric Tons (Expected at CEO Endorsement)	Metric Tons (Achieved at MTR)	Metric Tons (Achieved at TE)
-------------------------------	---	-------------------------------	------------------------------

0.00			
------	--	--	--

Indicator 9.7 Highly Hazardous Pesticides eliminated

Metric Tons (Expected at PIF)	Metric Tons (Expected at CEO Endorsement)	Metric Tons (Achieved at MTR)	Metric Tons (Achieved at TE)
-------------------------------	---	-------------------------------	------------------------------

1,470.00			
----------	--	--	--

Indicator 9.8 Avoided residual plastic waste

Metric Tons (Expected at PIF)	Metric Tons (Expected at CEO Endorsement)	Metric Tons (Achieved at MTR)	Metric Tons (Achieved at TE)
-------------------------------	---	-------------------------------	------------------------------

58,933.00			
-----------	--	--	--

Indicator 10 Persistent organic pollutants to air reduced

Grams of toxic equivalent gTEQ (Expected at PIF)	Grams of toxic equivalent gTEQ (Expected at CEO Endorsement)	Grams of toxic equivalent gTEQ (Achieved at MTR)	Grams of toxic equivalent gTEQ (Achieved at TE)
---	---	---	--

107.16			
--------	--	--	--

Indicator 10.1 Number of countries with legislation and policy implemented to control emissions of POPs to air (Use this sub-indicator in addition to Core Indicator 10 if applicable)

Number (Expected at PIF)	Number (Expected at CEO Endorsement)	Number (Achieved at MTR)	Number (Achieved at TE)
--------------------------	--------------------------------------	--------------------------	-------------------------

--	--	--	--

Indicator 10.2 Number of emission control technologies/practices implemented (Use this sub-indicator in addition to Core Indicator 10 if applicable)

Number (Expected at PIF)	Number (Expected at CEO Endorsement)	Number (Achieved at MTR)	Number (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	859,380			
Male	669,486			
Total	1528866	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)

The methods for calculating the GEBs are elaborated on upon below for core indicators 4, 6, 9 and 10. The calculations for chemicals are based on the reductions that will be achieved during the project (max. 6 years), but benefits are estimated to be higher as they will continue after the project has finished. For core indicator 11, the beneficiaries are estimated by each child project according to their respective communities and activities. Gender breakdown varies but has been estimated based on e.g. female participation in labor markets in the two sectors. Core Indicator 4. Hectares are calculated by child projects as the percentage of land currently under unsustainable practices, which will switch to sustainable practices. For example, the Cambodia child project aims to bring 20% of construction and 40% of sand mining areas under improved practices, as well as an additional 4200 ha due to the reduction of firewood use; the Ecuador child project targets an estimated 12% of crops used for fashion or construction; the Mongolia child project targets 10% of goats grazing practices in the selected area; and the Pakistan child project aims to apply sustainable agriculture practices to a third of the banana production area in Sindh (potentially from reduced tillage, enhanced soil carbon input and eliminated biomass burning). Core Indicator 6. Metric tons of CO₂ are calculated by child projects as a percentage of energy saved due to improved practices. For example, the Cambodia child project aims to reduce energy use in the fashion and brick industries in Cambodia by 5%; the India child project targets 10% of energy used in fabric production; the Mongolia child project targets a 5% reduction in cashmere production; and the Peru child project targets 10% of energy use to make fabric with fine animal textiles and nationally produced bio-cotton. In addition indirect GHG emissions have been calculated based on the transformational nature of the program including via financial, policy and capacity improvements that will continue to create impacts beyond the lifetime of the project. Indirect benefits are calculated based on the accepted methodology in the climate change focal area (as described in each child project concept). Core Indicator 9. Metric tons of toxic chemicals reduced are calculated by child projects as the percentage of toxic chemicals reduced within their target industry and area. Since pure POPs content cannot be separated from products, the IP counts the quantity of the contaminated article in 9.1. POPs will be reduced directly by the intervention but also considering the wider transformations e.g. financial mechanisms or policies have a much wider reach than the direct project intervention, into the whole value chain in the country and other countries and will significantly increase the GEBs of the program in the long term. For example, the Trinidad and Tobago child project aims to reduce hazardous chemicals used in Carnival beads by 50%; the Mongolia child project aims to

reduce chemical use in two tanneries by 10%, as well as plastic for packaging; and the Ecuador child project aims to reduce 5% of fashion and construction products containing chemicals of concern. The indicator maps directly to Global Biodiversity Framework (GBF) target 7. Core Indicator 10. Grams of toxic equivalent POPs to air reduced are calculated by child projects by identifying where and how POPs to air are released in respective industries and areas and reducing accordingly. For example, the Pakistan child project will avoid burning of banana waste biomass; the Ecuador child project will reduce the amount of POPs to air by the fabrication of bricks and cement by 50%; the Peru child project will avoid the burning of synthetic fibers that have been replaced; and the Mongolia child project aims to reduce by 5% the emissions from textile and leather plants.

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		
Environment and Social		
Political and Governance		
Macro-economic		
Strategies and Policies		
Technical design of project or program		
Institutional capacity for implementation and sustainability		
Fiduciary: Financial Management and Procurement		
Stakeholder Engagement		
Other		
Financial Risks for NGI projects		
Overall Risk Rating		

C. ALIGNMENT WITH GEF-8 PROGRAMMING STRATEGIES AND COUNTRY/REGIONAL PRIORITIES

Describe how the proposed interventions are aligned with GEF- 8 programming strategies and country and regional priorities, including how these country strategies and plans relate to the multilateral environmental agreements.

Confirm that any country policies that might contradict with intended outcomes of the project have been identified.

(approximately 2-3 pages)

D. POLICY REQUIREMENTS

Gender Equality and Women's Empowerment

We confirm that gender dimensions relevant to the program have been addressed as per GEF Policy and are clearly articulated in the Program Description (Section B).

Stakeholder Engagement

We confirm that key stakeholders were consulted during PFD development as required per GEF policy, their relevant roles to program outcomes and plan to develop a Stakeholder Engagement Plan in the Coordination Child Project before CEO endorsement has been clearly articulated in the Program Description (Section B).

Were the following stakeholders consulted during PFD preparation phase:

Indigenous Peoples and Local Communities:

Civil Society Organizations:

Private Sector:

Provide a brief summary and list of names and dates of consultations

(Please upload to the portal documents tab any stakeholder engagement plan or assessments that have been done during the PFD preparation phase.)

Private Sector

Will there be private sector engagement in the program?

And if so, has its role been described and justified in the section B program description?

Environmental and Social Safeguards

We confirm that we have provided indicative information regarding Environmental and Social risks associated with the proposed program and any measures to address such risks and impacts (this information should be presented in Annex D).

Yes

Overall Project/Program Risk Classification

PIF CEO Endorsement/Approval MTR TE

Medium/Moderate

E. OTHER REQUIREMENTS

Knowledge management

We confirm that an approach to Knowledge Management and Learning has been clearly described in the Program Description (Section B)

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(\$)
UNEP	GET	Cambodia	International Waters	International Waters: IW IP Contributions	1,867,750	168,098	2,035,848.00
UNEP	GET	Cambodia	Chemicals and Waste	CW IP Contributions	4,157,250	374,152	4,531,402.00
UNDP	GET	Mongolia	Chemicals and Waste	CW IP Contributions	2,257,692	203,192	2,460,884.00
UNDP	GET	Mongolia	International Waters	International Waters: IW IP Contributions	1,014,326	91,290	1,105,616.00
FAO	GET	Pakistan	Chemicals and Waste	CW IP Contributions	2,257,692	203,192	2,460,884.00
FAO	GET	Pakistan	International Waters	International Waters: IW IP Contributions	1,014,326	91,290	1,105,616.00
UNDP	GET	Peru	International Waters	International Waters: IW IP Contributions	1,298,730	116,885	1,415,615.00
UNDP	GET	Peru	Chemicals and Waste	CW IP Contributions	2,890,720	260,165	3,150,885.00
UNIDO	GET	Costa Rica	Chemicals and Waste	CW IP Contributions	2,890,720	260,165	3,150,885.00
UNIDO	GET	Costa Rica	International Waters	International Waters: IW IP Contributions	1,298,730	116,885	1,415,615.00
UNDP	GET	Ecuador	Chemicals and Waste	CW IP Contributions	3,840,261	345,624	4,185,885.00
UNDP	GET	Ecuador	International	International Waters: IW IP	1,725,335	155,280	1,880,615.00

			Waters	Contributions			
UNEP	GET	Trinidad and Tobago	International Waters	International Waters: IW IP Contributions	822,211	73,999	896,210.00
UNEP	GET	Trinidad and Tobago	Chemicals and Waste	CW IP Contributions	1,830,083	164,707	1,994,790.00
UNEP	GET	Global	Chemicals and Waste	CW IP Global Platforms	6,003,000	540,270	6,543,270.00
UNEP	GET	Global	International Waters	International Waters: IW IP Global Platforms	2,697,000	242,730	2,939,730.00
UNIDO	GET	India	Chemicals and Waste	CW IP Contributions	2,919,451	262,751	3,182,202.00
UNIDO	GET	India	Climate Change	CC STAR Allocation: IPs	2,683,563	241,521	2,925,084.00
UNIDO	GET	India	Climate Change	CC IP Matching Incentives	894,521	80,507	975,028.00
UNIDO	GET	India	International Waters	International Waters: IW IP Contributions	1,311,637	118,047	1,429,684.00
Total GEF Resources(\$)					45,674,998.00	4,110,750.00	49,785,748.00

Project Preparation Grant (PPG)

GEF Agency	Trust Fund	Country/ Regional/ Global	Focal Area	Programming of Funds	PPG(\$)	Agency Fee(\$)	Total PPG Funding(\$)
UNEP	GET	Cambodia	International Waters	International Waters: IW IP Contributions	46,287	4,166	50,453.00
UNEP	GET	Cambodia	Chemicals and Waste	CW IP Contributions	103,025	9,272	112,297.00
UNDP	GET	Mongolia	Chemicals and Waste	CW IP Contributions	103,500	9,315	112,815.00
UNDP	GET	Mongolia	International Waters	International Waters: IW IP Contributions	46,500	4,185	50,685.00
FAO	GET	Pakistan	Chemicals and Waste	CW IP Contributions	103,500	9,315	112,815.00
FAO	GET	Pakistan	International Waters	International Waters: IW IP Contributions	46,500	4,185	50,685.00
UNDP	GET	Peru	International Waters	International Waters: IW IP Contributions	46,500	4,185	50,685.00
UNDP	GET	Peru	Chemicals and Waste	CW IP Contributions	103,500	9,315	112,815.00
UNIDO	GET	Costa Rica	Chemicals and Waste	CW IP Contributions	103,500	9,315	112,815.00
UNIDO	GET	Costa Rica	International Waters	International Waters: IW IP Contributions	46,500	4,185	50,685.00
UNDP	GET	Ecuador	Chemicals and Waste	CW IP Contributions	103,500	9,315	112,815.00
UNDP	GET	Ecuador	International Waters	International Waters: IW IP Contributions	46,500	4,185	50,685.00

			Waters	Contributions			
UNEP	GET	Trinidad and Tobago	Chemicals and Waste	CW IP Contributions	69,000	6,210	75,210.00
UNEP	GET	Trinidad and Tobago	International Waters	International Waters: IW IP Contributions	31,000	2,790	33,790.00
UNEP	GET	Global	Chemicals and Waste	CW IP Global Platforms	137,367	12,363	149,730.00
UNEP	GET	Global	International Waters	International Waters: IW IP Global Platforms	61,716	5,554	67,270.00
UNIDO	GET	India	Chemicals and Waste	CW IP Contributions	74,769	6,729	81,498.00
UNIDO	GET	India	Climate Change	CC STAR Allocation: IPs	68,730	6,183	74,913.00
UNIDO	GET	India	Climate Change	CC IP Matching Incentives	22,910	2,061	24,971.00
UNIDO	GET	India	International Waters	International Waters: IW IP Contributions	33,592	3,024	36,616.00
Total PPG Amount					1,398,396.00	125,852.00	1,524,248.00

Sources of Funds for Country STAR Allocation

GEF Agency	Trust Fund	Country/ Regional/ Global	Focal Area	Source of Funds	Total(\$)
UNIDO	GET	India	Climate Change	CC STAR Allocation	2,999,997.00
Total GEF Resources(\$)					2,999,997.00

Indicative Focal Area Elements

Programming Directions	Trust Fund	GEF Project Financing(\$)	Co-financing(\$)
Hazardous Chemicals IP	GET	6,025,000.00	25,550,000.00
Hazardous Chemicals IP	GET	3,272,018.00	30,895,000.00
Hazardous Chemicals IP	GET	3,272,018.00	20,000,000.00
Hazardous Chemicals IP	GET	4,189,450.00	41,650,000.00
Hazardous Chemicals IP	GET	4,189,450.00	42,000,000.00
Hazardous Chemicals IP	GET	5,565,596.00	45,150,000.00
Hazardous Chemicals IP	GET	2,652,294.00	14,000,000.00
Hazardous Chemicals IP	GET	8,700,000.00	28,000,000.00
Hazardous Chemicals IP	GET	7,809,172.00	48,000,000.00
Total Project Cost (\$)		45,674,998.00	295,245,000.00

Indicative Co-financing

Sources of Co-financing	Name of Co-financier	Type of Co-financing	Investment Mobilized	Amount(\$)
Donor Agency	Fashion sector: GIZ (Fostering Sustainable Textile Industry in Cambodia & FABRIC), EU (SwitchAsia; GERES steam project), ILO (better Factory Cambodia)	In-kind	Recurrent expenditures	4,000,000.00
Donor Agency	Construction sector: Global Green Growth Institute (International Climate Initiative project)	In-kind	Recurrent expenditures	150,000.00
Private Sector	Construction sector: Cambodia Green Buildings Council; Credit Guarantee Corporation of Cambodia; Aerne architects & associates co., ltd; Chip Mong Insee Cement Corporation; WorldBridge Group	In-kind	Recurrent expenditures	15,700,000.00
Private Sector	Fashion sector: H&M, TAFTAC (Textile, Apparel, Footwear & Travel Goods Association in Cambodia)	In-kind	Recurrent expenditures	850,000.00
Others	Both sectors: Association of Banks in Cambodia; National SME bank, Credit Guarantee Corporation of Cambodia (CGCC)	Loans	Investment mobilized	3,000,000.00
Recipient Country Government	Ministry of Environment, Ministry of Industry, Ministry of , Science Technology & Innovation, Ministry of Land Management, Urban Planning and Construction (MLMUPC), and Ministry of Mines and Energy (MME)	In-kind	Recurrent expenditures	1,000,000.00
Civil Society Organization	Construction sector: CARE; Build4People; Atelier Cole and Building Trust International; People In Need (PIN)	In-kind	Recurrent expenditures	500,000.00
Civil Society Organization	Fashion sector: Oxfam Cambodia	In-kind	Recurrent expenditures	50,000.00
Civil Society Organization	Both sectors: Mith Samlanh, Fair Finance Cambodia Coalition (FFCC)	In-kind	Recurrent expenditures	50,000.00
Others	Fashion sector: Hong Kong Research Institute of Textiles and Apparel Limited (HKRITA); Institute of Khmer Traditional Textiles, EuroCham Cambodia	In-kind	Recurrent expenditures	200,000.00
Others	Construction sector: Royal University of Fine Arts	In-kind	Recurrent expenditures	50,000.00

GEF Agency	UNDP	In-kind	Recurrent expenditures	50,000.00
GEF Agency	UNDP	In-kind	Recurrent expenditures	100,000.00
Recipient Country Government	Ministry of Food, Agriculture and Light Industry (MoFALI)	In-kind	Recurrent expenditures	200,000.00
Recipient Country Government	Ministry of Food, Agriculture and Light Industry (MoFALI)	In-kind	Recurrent expenditures	30,000,000.00
Recipient Country Government	Ministry of Environment and Tourism (MEF)	In-kind	Recurrent expenditures	100,000.00
Private Sector	Khanbogd cashmere	In-kind	Recurrent expenditures	300,000.00
Private Sector	Gobi company	In-kind	Recurrent expenditures	145,000.00
Civil Society Organization	Pakistan Agriculture Coalition (PAC)	In-kind	Recurrent expenditures	5,000,000.00
Recipient Country Government	Small and Medium Enterprises Development Authority (SMEDA)	In-kind	Recurrent expenditures	5,000,000.00
Private Sector	Textile industry	Loans	Investment mobilized	5,000,000.00
GEF Agency	FAO through several projects such as GCF funded Transforming the Indus Basin with Climate Resilient Agriculture and Water Management	Grant	Investment mobilized	5,000,000.00
GEF Agency	UNDP	In-kind	Recurrent expenditures	50,000.00

GEF Agency	UNDP	In-kind	Recurrent expenditures	100,000.00
Recipient Country Government	Ministry of Environment	In-kind	Recurrent expenditures	4,500,000.00
Recipient Country Government	Ministry of Production	Grant	Investment mobilized	7,000,000.00
Private Sector	Crop Producers	In-kind	Recurrent expenditures	4,000,000.00
Private Sector	Crop Producers	In-kind	Recurrent expenditures	4,000,000.00
Private Sector	Textile manufacturers	In-kind	Recurrent expenditures	7,500,000.00
Private Sector	Textile manufacturers	In-kind	Recurrent expenditures	7,500,000.00
Private Sector	Importers/Exporters	In-kind	Recurrent expenditures	2,000,000.00
Private Sector	Importers/Exporters	In-kind	Recurrent expenditures	2,500,000.00
Civil Society Organization	National Society of Industries	In-kind	Recurrent expenditures	2,000,000.00
Others	Academia	In-kind	Recurrent expenditures	500,000.00
Recipient Country Government	Ministry of Environment and Energy	In-kind	Recurrent expenditures	400,000.00
Recipient	Ministry of Housing (MIVHA) Ministry of Economy, Industry and Commerce	In-kind	Recurrent	600,000.00

Country Government	Ministry of Health Ministry of Labor and Social Security Ministry of Science, Technology and Telecommunications (MICITT)		expenditures	
Private Sector	Various private sector Investors (Funds Invested in the Construction of Buildings with Green Building Certifications)	Loans	Investment mobilized	41,000,000.00
GEF Agency	UNDP	Grant	Investment mobilized	50,000.00
GEF Agency	UNDP	In-kind	Recurrent expenditures	100,000.00
Recipient Country Government	MPCEIP - Ministry of Production, Foreign Trade, Investment and Fisheries	In-kind	Recurrent expenditures	10,000,000.00
Recipient Country Government	MIDUVI - Ministry of Urban Development and Housing	In-kind	Recurrent expenditures	10,000,000.00
Private Sector	Construction	In-kind	Recurrent expenditures	12,500,000.00
Private Sector	Textile producers	In-kind	Recurrent expenditures	12,500,000.00
Others	Inter-American Development Bank (IADB)	Grant	Investment mobilized	3,000,000.00
Others	Economic Commission of Latin America and the Caribbean	Grant	Investment mobilized	2,000,000.00
Others	Caribbean Development Bank	Grant	Investment mobilized	2,500,000.00
Recipient Country Government	Environmental Management Authority	In-kind	Recurrent expenditures	250,000.00
Recipient	Ministry of Finance	In-kind	Recurrent	1,000,000.00

Country			expenditures	
Government				
Recipient Country Government	Ministry of Public Utilities	In-kind	Recurrent expenditures	450,000.00
Recipient Country Government	Ministry of Tourism, Culture and the Arts	In-kind	Recurrent expenditures	450,000.00
Recipient Country Government	Ministry of Planning and Development	In-kind	Recurrent expenditures	450,000.00
Private Sector	Springboard Enterprises	In-kind	Recurrent expenditures	1,000,000.00
Private Sector	Fashion Tech Lab	In-kind	Recurrent expenditures	1,000,000.00
Private Sector	Fashion TT	In-kind	Recurrent expenditures	400,000.00
Private Sector	TRIBE	In-kind	Recurrent expenditures	200,000.00
Civil Society Organization	Carnicycle	In-kind	Recurrent expenditures	100,000.00
Civil Society Organization	Notting Hill Carnival	In-kind	Recurrent expenditures	500,000.00
Civil Society Organization	Toronto Caribbean Carnival	In-kind	Recurrent expenditures	500,000.00
Civil Society Organization	Fashion Institute of Technology	In-kind	Recurrent expenditures	100,000.00
Civil Society	Sir Arthur Lewis Institute of Social and Economic Studies	In-kind	Recurrent	50,000.00

Organization			expenditures	
Civil Society Organization	Royal Collage of Art, London	In-kind	Recurrent expenditures	50,000.00
Donor Agency	Fashion sector: GIZ, EU Switch	Grant	Investment mobilized	5,000,000.00
Donor Agency	Construction sector: UN Habitat, Cities networks	In-kind	Recurrent expenditures	5,000,000.00
Private Sector	Construction sector: Global Alliance for Buildings & Construction and members	In-kind	Recurrent expenditures	2,000,000.00
Private Sector	Fashion sector: Global Fashion Agenda, ZDHC, Oekotex	In-kind	Recurrent expenditures	500,000.00
Others	Both sectors: Sustainable finance initiatives, regional development banks, incubators	Grant	Investment mobilized	5,000,000.00
Recipient Country Government	Ministries of Environment, Trade, Finance and others involved in PAGE and other initiatives	In-kind	Recurrent expenditures	1,000,000.00
Civil Society Organization	Construction sector: Housing associations, research and urban advocacy organizations	In-kind	Recurrent expenditures	500,000.00
Civil Society Organization	Fashion sector: consumer organizations and media outlets, Textile Exchange,	In-kind	Recurrent expenditures	2,000,000.00
Others	Fashion sector: universities and research associations, designers and architects and planners educational and training institutes	In-kind	Recurrent expenditures	5,000,000.00
GEF Agency	UNEP Resources & Markets Branch and SAICM Secretariat	In-kind	Recurrent expenditures	2,000,000.00
Recipient Country Government	Ministry of Textiles	Grant	Investment mobilized	8,000,000.00

Recipient Country Government	Ministry of Textiles	In-kind	Recurrent expenditures	2,500,000.00
Recipient Country Government	Ministry of Environment, Forest and Climate Change	In-kind	Recurrent expenditures	500,000.00
Recipient Country Government	National Development Banks (e.g. Small Industries Development Bank of India, SIDBI)	Loans	Investment mobilized	10,000,000.00
Private Sector	Impact Investment Funds, Angel Investors, CSR funds	Equity	Investment mobilized	8,000,000.00
Private Sector	Textile Industry, including fashion houses and manufacturing MSMEs	In-kind	Recurrent expenditures	4,000,000.00
Private Sector	Textile Industry, including fashion houses and manufacturing MSMEs	Equity	Investment mobilized	15,000,000.00
			Total Co-financing(\$)	295,245,000.00

ANNEX B: ENDORSEMENTS









GEF Agency(ies) Certification

GEF Agency Type	Name	Date	Project Contact Person	Phone	Email
GEF Agency Coordinator	Victoria Luque Panadero	4/11/2023	Eloise Touni		eloise.touni@un.org
GEF Agency Coordinator	Pradeep Kurukulasuriya	4/6/2023	Xiaofang Zhou		Xiaofang.zhou@undp.org
GEF Agency Coordinator	Jeffery Griffin	4/6/2023	Yurie Naito		Yurie.Naito@fao.org
GEF Agency Coordinator	Ms Fatou HAIDARA	4/7/2023	René VAN BERKEL		r.vanberkel@unido.org

GEF Agency Coordinator Ms. Ganna Onysko 4/7/2023 Mr. Alfredo Cueva a.cueva@unido.org

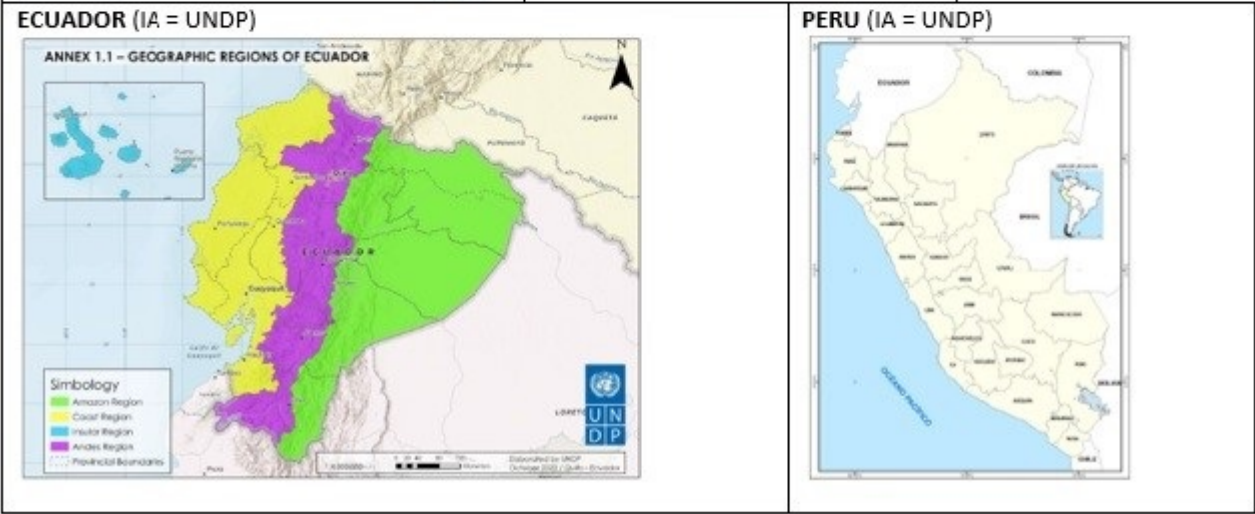
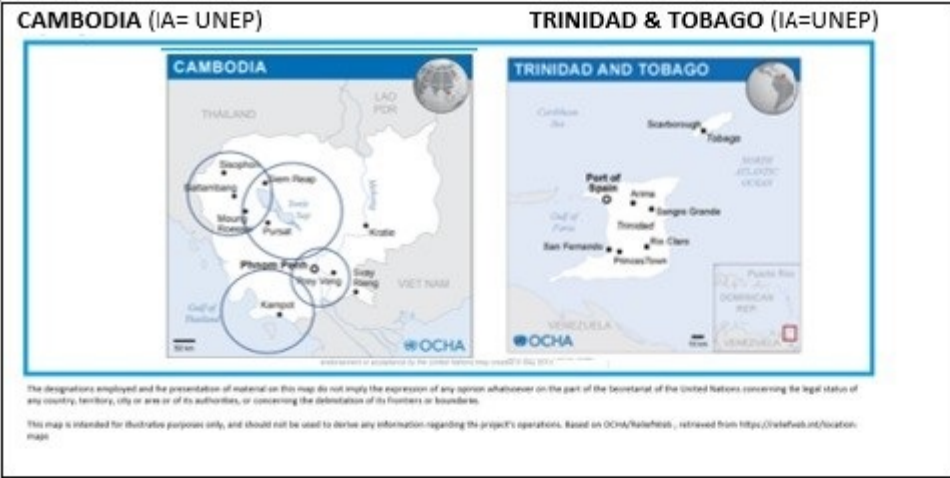
GEF Agency Coordinator

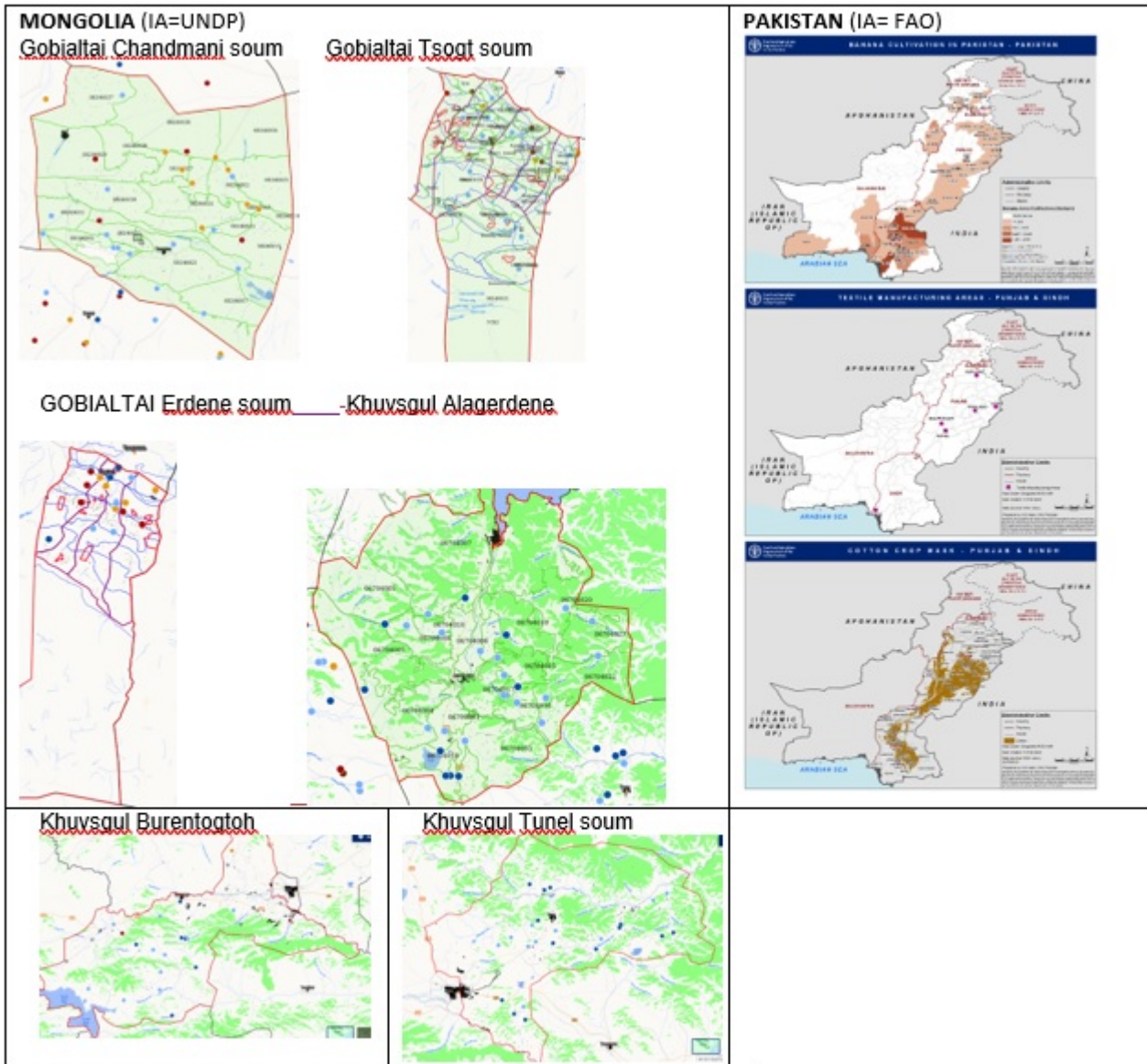
Record of Endorsement of GEF Operational Focal Point (s) on Behalf of the Government(s):

Name	Position	Ministry	Date	
H.E Mr. Tin Ponlok	GEF Operational Focal Point, Secretary General	Ministry of Environment, National Council for Sustainable Development (NCSD), Cambodia	3/24/2023	
Hayden Romano	Managing Director	Environmental Management Authority, Trinidad and Tobago	3/28/2023	
Tserendulam Shagdarsuren	Operational Focal Point	Climate Change and Policy Planning Department, Mongolia	4/3/2023	
Inés Pando Ávila	GEF Operational Focal Point	Ministry of Environment, Peru	3/31/2023	
Ms. Enid Chaverri Tapia	GEF Operational Focal Point	Ministry of Environment and Energy, Costa Rica	3/31/2023	
Mr. Syed Mujtaba Hussain	GEF Operational Focal Point	Ministry of Climate Change, Pakistan	3/31/2023	
Mr. Neelesh Kumar Sah	GEF OFP	Ministry of Environment, Forestry and Climate Change, India	4/11/2023	
Mr. José Luis Naula	GEF Operational Focal Point	Ministry of Environment, Water and Ecological Transition, Ecuador	4/11/2023	

ANNEX C: PROGRAM LOCATION

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





ANNEX D: ENVIRONMENTAL AND SOCIAL SAFEGUARDS SCREEN AND RATING

(Program level) Attach agency safeguard screen form including rating of risk types and overall risk rating.

Title

[Annex D - Safeguard Risk Identification Form \(SRIF\)](#)

**ANNEX E: RIO MARKERS**

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

ANNEX F: TAXONOMY WORKSHEET

Level 1	Level 2	Level 3	Level 4
Influencing Models			
Stakeholders		Academia Trade Unions and Workers Unions	
		Capital Providers SMEs Financial Intermediaries Large Corporations Individuals/Entrepreneurs	
		Participation Consultation Information Dissemination Partnership	
		Strategic Communications Behavior Change Awareness raising	
Capacity, Knowledge and Research	Knowledge Generation		
	Knowledge Exchange		
	Learning		
	Innovation		
Gender Equality		Awareness raising Access to benefits and services Capacity development Knowledge generation and exchange	
		Women groups Sex-disaggregated Indicators Gender-sensitive Indicators	

ANNEX H: CHILD PROJECT INFORMATION










Title

[Annex H - Child Project Concept Note Compiled_updatedApr12](#)



[Annex H - Child Project Concept Note Compiled](#)



Child Projects under the Program						
Country	Project Title	GEF Agency	GEF Amount(\$) PROJECT FINANCING	Agency Fee(\$)	Total(\$)	
	FSPs					
Cambodia	Eliminating hazardous chemicals from supply chains - Eliminating hazardous chemicals from supply chains in Cambodia	UNEP	6,025,000.00	542,250.00	6,567,250.00	
Mongolia	Eliminating hazardous chemicals from supply chains in Mongolia	UNDP	3,272,018.00	294,482.00	3,566,500.00	
Pakistan	Bananas in Pakistan's Bioeconomy: Transforming Waste into Textile	FAO	3,272,018.00	294,482.00	3,566,500.00	
Peru	Eliminating Hazardous Chemicals from Supply Chains in Peru	UNDP	4,189,450.00	377,050.00	4,566,500.00	
Costa Rica	Eliminating Hazardous Chemicals from Supply Chains in Costa Rica	UNIDO	4,189,450.00	377,050.00	4,566,500.00	
Ecuador	Eliminating hazardous chemicals from supply chains in Ecuador	UNDP	5,565,596.00	500,904.00	6,066,500.00	
Trinidad and Tobago	Elimination of Hazardous chemicals from Supply Chains Integrated Programme in Trinidad and Tobago	UNEP	2,652,294.00	238,706.00	2,891,000.00	
Global	Global replication to eliminate hazardous chemicals from supply chains	UNEP	8,700,000.00	783,000.00	9,483,000.00	
India	Eliminating hazardous chemicals from textile fashion supply chains in India	UNIDO	7,809,172.00	702,826.00	8,511,998.00	
	Subtotal (\$)		45,674,998.00	4,110,750.00		
	MSPs					
	Subtotal (\$)		0.00	0.00		
	Grant Total (\$)		45,674,998.00	4,110,750.00	49,785,748.00	

