Project ID: 00091045

Project Title: Comprehensive Reduction and Elimination of Persistent Organic Pollutants in Pakistan

EXPECTED OUTPUTS	PLANNED ACTIVITIES	71	TIMEFRAME	AME				PI ANNED BLIDGET	i
And baseline, associated indicators and annual targets	List activity results and associated actions	2	9	23	2	E PARTY	Funding	Budget	Amount
			-					7000	004
Component.1: Development and implementation of a Regulatory, Policy and enforcement system to reduce POPs releases.									
out.1. ngthened POPs regulatory instruments adopted and agement systems for cont	Activity Result 1.1.1 Finalization of regulatory and policy instruments on POPs management								
functional. Indicator 1.1: Number of regulatory tools	Action 1.1.1.a) Formulation of Legislation on POPs management at national/provincial levels	×	×			MOCC	GEF	Local Consultants - 71300	12,500.00
management of POPs including PCBs, hazardous waste pesticides strengthened and updated	Activity Result 1.2.1 National technical POPs management guidelines developed								
Baseline1.1: 0 [The initial POPs pesticides as included in the Stockholm Convention before 2009 are	Action 1.2.1. a) Formulation of national technical guidelines on POPs management and control	×	×			MOCC	GEF	International Consultant - 71200	7,500.00
banned in Pakistan, through the Agricultural Pesticides Ordinance, 1971	Activity Result 1.3.1 National chemicals profile for Pakistan updated								
New POPs like PFOs and brominates flame retardants are not regulated in Pakistan. A PCBs regulation is completely missing. Regulation on U-POPs emission is not compliant with the SC BAT/BEP.]	Action 1.3.1 a) Data compilation and development of updated chemicals profile for Pakistan related to Stockholm convention	×				MOCC	GEF	Local Consultant - 71300	5,000.00
Target1.1:One POPs related national legislation and its implementation plan updated and amended.									
Indicator 1.2: Extent to which national			-						

7 < 7 = 1 + - 1 = -	/0.0 =	0) = 1	N = = =	
Baseline 1.3: 0 [Desc: Chemical Profile for the country was completed in 2009 by the International Cooperation Wing of the former Ministry of Environment. The chemical profile includes description of the chemical management in the country, including regulatory framework and management of hazardous waste, which will obviously need to be updated as a result of the activity of the project]	Indicator 1.3: Availability of an updated chemical profile report for Pakistan Scale: 1. 0 – No Profile 2. 1 – Updated Profile Report	Target1.2: Scale 3: National Technical POPs management Guidelines established, and partially implemented (51-85%)	Baseline1.2: scale 2 [National Technical POPs management Guidelines established, but not being effectively implemented (up to 20%)]	scale: 1. No national Technical POPs management Guidelines (9%) 2. National Technical POPs management Guidelines (9%) 2. National Technical POPs management Guidelines established, but not being effectively implemented (up to 20%) 3. National Technical POPs management Guidelines established, and partially implemented (51-85%) 4. Mechanism well-established and fully implemented (100%)
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heminal nal nistry ical lical lical repetent	r 1.3:Availability of an upda I profile report for Pakistan 0 – No Profile 1 – Updated Profile Report	nage lly im	nage	nt with SC developed and with with SC developed and with SC developed and with school of the policy
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file for the fire	ty of for P	Nat iidelii ed (t	Vatio idelii / imp	ager d. d. d
in t in t ame s wa upo	an u akist	3: National Technical Guidelines established, nented (51-85%)	nes e nes e pleme	developed developed developed delines (0% al POPs delines tot being nented (up to al POPs delines tot being nented (up to al POPs delines tot being nented (up to al POPs delines partially 85%)
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offices (provincial and national level) out of the total number has adopted procedures and circulars establishing POPs management and enforcement. Scale:	Output 2.Governance and enforcement particularly on illegal imports framework for controlling POPs improved. Indicator 2.1: Extent to which main custom	elaboration of an updated Chemicals Profile for Pakistan with special reference to 1) priority concerns related to chemicals in all stages of their Life Cycles 2) Legal Instruments and institutional framework 3) Chemical Emergency preparedness 4) Management of POPs 5) Disposal capacity for PCBs and POPs.]
Action 2.1.1. a) Training of Staff members from dry and seaports on enforcement mechanism for POPs control (77 officials were trained in 2018 and 100 to be trained in 2019).	Activity Result 2.1.1: Specific technical capacities of government officials on Custom, import & export procedures enhanced	
×		
MOCC		
GEF		
Training, workshop and conferences – 75700		
0.00		

Output 3: Stakeholder groups aware of sources and prepared to mitigate POPs exposure and releases.	Component 2: Capacity building of local communities, public and private sector stakeholders to reduce exposure to and releases of POPs.		Target 2.1: Scale 3 [Desc.: Custom Officers trained in adopting procedure and circulars establishing POPs Management and partially enforced (51-85%).]	Baseline2.1: Scale 1 [Desc.:Inadequate awareness of importers and custom officers on imports requirements; Inadequate POPs inspectorate services Lack of control on the export of PCB content of end of life electrical equipment.]	establishing POPs Management and partially enforced (51-85%). 4. All Custom Officers trained in adopting procedure and circulars establishing POPs Management and fully enforced (100%).	(up to 20%). 3. Custom Officers trained in adopting procedure and circulars	(0%) 2. Some Custom Officers trained in adopting procedure and circulars establishing POPs Management, but the first of the control of the c	 No Custom Officer trained in adopting procedure and circulars establishing POPs Management
Action 3.1.1 a) Training of Trainers (TOT) from stakeholders/communities to	Activity Result 3.1.1 Awareness level of stakeholders and communities enhanced on POPs exposure and management	TOTAL Comp						
×		Component -1						
×								
MOCC								
GEF								
Training, workshop and conferences – 75700								
0.00		25,000.00						

Individual Consultant - 71300

Target 4.1: Scale 4 [Desc: All DISCOs but partial industries trained on POPs exposure (51- 80 %).] Output 5. Awareness on POPs pesticides among key target groups, such as decision makers, staff in high/risk occupations etc.	Baseline 4.1: scale 1 [Desc.: Lack of guidelines on risk minimization procedures for handling, transportation, storage and disposal of PCB contaminated equipment. Lack of adequate legal provision for monitoring of POPs release and their effects to human environment; There are no legal provisions focusing on PCBs management.]	Output 4: Cost effective POPs exposure mitigation undertaken focusing mainly on PCBs. Indicator 4.1: Extent to which DISCOs & other relevant industries demonstrate effective compliance with POPs exposure in PCBs. Scale: 1. No relevant DISCOs and other industries trained on POPs exposure (0%). 2. Some relevant DISCOs and other industries trained on POPs exposure (up to 20%). 3. Majority of relevant DISCOs and other industries trained on POPs exposure ((21-50%). 4. All DISCOs but partial industries trained on POPs exposure (51-80%). 5. All DISCOs and other industries trained on POPs exposure (51-80%). 4. All DISCOs and other industries trained on POPs exposure (51-80%).
Activity Result 5.1.1 Strengthening/Awareness on POPs and PCBs issues		Activity Result 4.1.1: Capacities of DISCOs & other relevant stakeholders enhanced Action 4.1.1 a) Operators from specific industrial sectors, energy textile manufacturing, iron and steel, shipbreaking, plastic) and border/ports control authorities training on POPs reduction, BAT/BEP, PPE (Islamabad & Karachi)
		×
		×
		MOCC
		GET
		Training, workshop and conferences – 75700 Individual Consultant – 71300
		0.00

		Total Component – 2	npone	Cor	Tota		Activity Result 6.1.1 POPs inventory and identification of priority sites	COMPONENT 3: Transport and Disposal of PCBS and POPs Pesticides
								Target 5.1: Scale 3: [Desc: Majority of relevant Institutes and communities trained on POPs exposure ((21-50%).]
			£					Baseline 5.1: Scale 1 [Desc.: Lack of awareness, both for the public at large, decision makers or farmers, on public awareness on health and environmental risks associated with POP pesticides.]
Contractual Services- Companies- 72100	G	MOCC		×			Action 5.1.1 d) Capacity building of EPAs, relevant authorities on BAT/BEP for POPs (Unintentional and new POPs) through exposure to International Best Management Practices.	exposure ((21-50%). 4. All Communities but partial institutions trained on POPs exposure (51-80 %). 5. All Communities and institutions trained on POPs exposure (100%).
Training, workshop and conferences – 75700	GEF	MOCC			×		Action 5.1.1. c) Training courses for POPs PMU (on job trainings)	exposure (upto 20%).3. Majority of relevant Institutes and communities trained on POPs
Audio/Visual and Printing Production cost – 74200 Individual Consultant - 71300	GEF	MOCC	×	.×	×	×	Action 5.1.1 b) Dissemination of information through Awareness Material/Reports regarding POPs and PCBs to key target groups	 No relevant Institute and community trained on POPs exposure (0%). Some relevant Institutes and communities trained on POPs
Individual Consultant - 71300	GEF	MOCC	×	×	×	×	Action 5.1.1 a) Data collection and ensure gender parity in execution of various components of project through youth involvement.	raised. Indicator 5.1: Extent to which stakeholder groups have enhanced practices towards POPs.

dismantling facilities effectively upgraded. Baselines:	4. DISCOs all staff but NTDC partial staff trained on POPs ex6.4: Number of PCB storage and	 Majority of relevant DISCOs and NTDC staff trained on POPs exposure ((21-50%) 	 No relevant DISCOs and NTDC staff trained on POPs exposure (0%). Some relevant DISCOs and NTDC staff trained on POPs 	6.3 Extent to which DISCOs/NTDC staff are capable for sampling, analysis and labeling of PCB contaminated equipment	6.2: Number of electrical equipment tested for PCB.	6.1: Percentage of inventory of POPs and PCBs stockpiles mapped and digitized	Indicator	Output 6. Physical Capacity to undertake POPs disposal projects at provincial level established.
Action 6.3.1 a) Identification of POPs and PCBs at EPA level through provision of equipment (2 GCMS)	Activity Result 6.3.1 Strengthening of Provincial/National Labs	Action 6.1.1 b) Sampling and testing of 2000 equipment contaminated with PCBs						Action 6.1.1 a) Pilot inventory of PCBs at national level and work on PCB Database
		×						×
×		×	100	170, V				×
×		×						×
		×						×
UNDP		MOCC						MOCC
GEF		GEF						GEF
Contractual Services Companies- 72100		Contractual Services Companies – 72100						International Consultant -71200
0.00		20,000.00						6,250.00

of POPs pesticides and PCB??? 7.1: POPs pesticide disposed off in an environmentally safe way.	Output 7: Environmentally safe disposal of particularly risky POPs stockpiles and sound disposal of up to 1500 tones	6.2: 2000 PCBs samples Testing 6.3: Strengthening of national labs and government facilities to ensure sustainable treatment	Targets: 6.1: 10-12% [Desc.: National Inventory of POPs stockpile upgraded, including map for identifying priority sites.]	6.4: 0 [Desc. Dismantling facilities for PCBs do not currently envisage any procedure or equipment for the safe dismantling and decontamination of PCB contaminated equipment]	6.3: Scale 1 [Desc.:Storage facilities are not safe and POPs may be easily released in the environment.]	6.2: 0 [Desc.: A PCB inventory is missing.]	The National Implementation Plan (NIP) for POPs, inventories approximately 6,031 MT of obsolete stocks of POPs pesticides in 430 identified sites. Of these 3,800 MT are in Punjab, 2,016 MT in Sindh, 48 MT in KPK, 135 MT in Baluchistan, 31.5 MT in AJK and 0.5 MT in Northern Areas of Pakistan.
Action 7.1.1 a) Development of POPs treatment facility through Public-Private Partnership	Activity Result 7.1.1 POPs Pesticides Treated or Disposed of.						
×							
×				n = 1 ==== 1			
×							
MOCC							
GEF							
Contractual services							
0.00							

POPs disposal anent established in the implemented yet. 3.1:No Target in 2019	POPs pesticide disposal 2. Management plan for PCBs. Baseline 8.1: The action plans for	Indicator 8.1: Existence of National POPs management and Disposal Plan with detailed plans on 1. National scheme for	Output 8. National POPs management and disposal scheme and replication plan developed.	safely destructed.]	7.2: Up to 75 tons [Desc.: PCBs contaminated equipment/oil	7.1:[Desc.: Government incineration facility to be developed]	been officially tested for disposing POPs waste.] Targets:	an environmentally safe way.] 7.2: 0 [Desc.: No disposal facility in Pakistan has	7.1: 0 [Desc.: Currently the greatest part of POPs stockpiles and PCBs are not managed in	7.2: PCBs disposed off in an environmentally safe way.
Action 8.1.1 b) Remediation of POPs (including contaminated soil) through green and sustainable solution	Action 8.1.1 a) Development of PCBs management plan		Activity Result 8.1.1 National POPs Management and Disposal Plan	Action 7.2.1e) Custodial building and maintenance services	Installation of Mobile Technology for PCBs treatment	Action 7.2.1 d) Feasibility, Procurement &	lechnical Component (services)	Action 7.2.1 b) Disposal of 75 MT of POPs PCBs contaminated equipment/oil Action 7.2.1 c)	Action 7.2.1 a) Handling and Transportation of 75 MT available POPs PCBs contaminated equipment/oil	Activity Result 7.2.1 POPs PCBs Treated or Disposed of.
×	×			×	>	<	×	×		
	×			×	>	<	×	×	×	
				×	>	<	×	×	×	
				×	>	<	×	×	×	
MOCC	MOCC			MOCC	MOCC	UNDP	MOCC	UNDP	UNDP	
GEF	GEF			GEF	Ē	0 0	GEF	GEF	GEF	
Individual Consultant - 71300	International Consultant -71200			Rental & Maintenance of Premises - 73100	International Consultant - 71200	Contractual Services Companies- 72100	Contractual Services -Individ - 71400	Contractual Services-Companies - 72100	Contractual Services Companies - 72100	
12,000.00	12,500.00			5,000.00	8,500.00	0.00	13,750.00	0.00	0.00	

7,500.00			(J)	PMU TOTAL -	MU T	P			
1,250.00	Miscellaneous Expenses - 74500	GEF	MOCC	×	×	×	×	1000	
6,250.00	Contractual Services Individual: - 71400	GEF	MOCC	×	×	×	×	Operational Components	
0.00	Facilities & Administration - 63100	UNDP	UNDP	×	×	×	×	Facilities & Administration (DPC)	Project Management Unit
21,000.00			nent – 4	Total Compon	ial Co	To			
6,250.00	Local Consult – Short Term – Supp - 71300	GEF	MOCC	×	×	×	×	Establishment of M&E system along with support to administrative & financial activities.	
0.00	HACT NIM Audit - 74100	GEF	UNDP				×	Audit Fee	
00.00	Consultant - Studies and Research Service- 71300	GEF	UNDP	×	×	×	×	Innovative solutions to data collection techniques at the national level on POPs issues	
2,500.00	Comm. & Audio Visual Equip - 72400	GEF	MOCC	×	×	×	×	Communication Charges	
5,000.00	Rental & Maintenance Equipment - 73400	GEF	MOCC	×	×	×	×	Vehicle cost for Monitoring / Collection & Disposal site visits	
0.00	National Consultant - 71300	GEF	UNDP	×	×	×	×	Review of Project	
0.00	Travel - 71600	GEF	UNDP	×	×	×	×	Monitoring Assistance	
6,250.00	Travel - 71600	GEF	MOCC	×	×	×	×	Travel for Project Monitoring in collaboration with EPAs	
1,000.00	Contractual Serv. Comp: - 72100	GEF	MOCC	×	×	×	×	Interactive Website developed and regularly updated	
0.00	Training, workshop and conferences - 75700	GEF	MOCC	×				Project Technical Review Meeting	Component 4: MONITORING, LEARNING, ADAPTIVE FEEDBACK & EVALUATION
90,000.00			Total Component -3	npon	I Cor	Tota			
12,000.00	Studies and Research Service- 72100	GEF	мосс				×	Environment	
								Action 8.1.1 c) Assessment of POPs risks to	

PROJECT TOTAL BUDGET

170,250.00

Project ID:00091045

Project Title: Comprehensive Reduction and Elimination of Persistent Organic Pollutants in Pakistan

EXPECTED OUTPUTS	PLANNED ACTIVITIES	-	TIMEFRAME	RAME		RESPONSIBL		DI ANNED BIIDGET	-
And baseline, associated indicators and annual targets	List activity results and associated actions	ਨ	8	ස	2	E PARTY	Funding Source	Budget Description	Amount US\$
The same of the sa	The state of the s								
Component.1: Development and implementation of a Regulatory, Policy and enforcement system to reduce POPs releases.									
POPs regul nts adopted ystems for	Activity Result 1.1.1 Finalization of regulatory and policy instruments on POPs management								
functional.	Action 1.1.1. a) Formulation of Legislation on POPs		×	×		UNDP	GEE	Local Consultants - 71300	0.00
Indicator 1.1: Number of regulatory tools and policy frameworks relevant to the management of POPs including PCBs, hazardous waste nesticides strengthened	levels Activity Result 1.2.1 National technical POPs					мосс		Travel - 71600	4,000.00
and updated	management guidelines developed								
Baseline1.1: 0 [The initial POPs pesticides as included in the Stockholm Convention before 2009 are	Action 1.2.1. a) Formulation of national technical guidelines on POPs management and control		×	×		UNDP	GEF	International Consultant - 71200	0.00
banned in Pakistan, through the Agricultural Pesticides Ordinance, 1971	Activity Result 1.3.1 National chemicals profile for Pakistan updated								
New POPs like PFOs and brominates flame retardants are not regulated in Pakistan. A PCBs regulation is completely missing. Regulation on U-POPs emission is not compliant with the SC BAT/BEP.]	Action 1.3.1 a) Data compilation and development of updated chemicals profile for Pakistan related to Stockholm convention	×	×			MOCC	GEF	Local Consultant - 71300	0.00
Target1.1:One POPs related national legislation and its implementation plan updated and amended.									
Indicator 1.2: Extent to which national									

Page 1 of 11

Technical POPs Management Guidelines compliant with SC developed and POPs management Guidelines established, Baseline1.2: scale 2 [National Technical effectively implemented. and partially implemented (51-85%) POPs management Guidelines established, but not being effectively implemented (up to management of hazardous waste, which will obviously need to be updated as a including regulatory framework the chemical management in the country, International Cooperation Wing of the former Ministry of Environment. was completed in 2009 by Baseline 1.3: 0 chemical profile report for Pakistan Indicator 1.3: Availability of an updated Target1.2: Scale 3: National Technical result of the activity of the project] The chemical profile includes description of [Desc: Chemical Profile for the country No national Technical POPs 0 - No Profile 1 – Updated Profile Report National Technical POPs Mechanism well-established and management Guidelines established, and partially National Technical POPs established, but not being management Guidelines management Guidelines (0%) implemented (51-85%) effectively implemented (up to fully implemented (100%)



	No Custom Officer trained in adopting procedure and circulars	offices (provincial and national level) out of the total number has adopted procedures and circulars establishing POPs management and enforcement. Scale:	Output 2.Governance and enforcement particularly on illegal imports framework for controlling POPs improved. Indicator 2.1: Extent to which main custom	elaboration of an updated Chemicals Profile for Pakistan with special reference to 1) priority concerns related to chemicals in all stages of their Life Cycles 2) Legal Instruments and institutional framework 3) Chemical Emergency preparedness 4) Management of POPs 5) Disposal capacity for PCBs and POPs.]
2	n culars	Action 2.1.1. a) Development of training all relevant departments on POPs r	Activity Resi Specific tec government import & enhanced	on and Is serious serious serious serious segal vork 3) (4) (4) (5) (6) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7
>)		g manual for Government nanagement	ult 2.1.1: hnical capacities of officials on Custom, export procedures	
	MOCC	MOCC		
		GEF		
	Audio Visual/Printing Production 74200	Local Consultants- 71300		
	10,000.00	10,000.00		





sources and prepared to mitigate POPs exposure and releases.	Capacity building of local communities, public and private sector stakeholders to reduce exposure to and releases of POPs. Output 3: Stakeholder groups aware of			Target 2.1: Scale 3 [Desc.: Custom Officers trained in adopting procedure and circulars establishing POPs Management and partially enforced (51-85%).]	Baseline2.1: Scale 1 [Desc.:Inadequate awareness of importers and custom officers on imports requirements; Inadequate POPs inspectorate services Lack of control on the export of PCB content of end of life electrical equipment.]	2. Some Custom Officers trained in adopting procedure and circulars establishing POPs Management, but not being effectively enforced (up to 20%). 3. Custom Officers trained in
Training of Trainers (TOT) from stakeholders/communities to	Activity Result 3.1.1 Awareness level of stakeholders and communities enhanced on POPs exposure and management	TOTAL Component -1				
×		nent -1				
Mocc						
GET F		***************************************	VI			
Training, workshop and conferences – 75700						
0.00		24,000.00				





Indicator 3.1: Extent to which institutes and communities demonstrate through their	enhance their awareness on POPs releases control and mitigation.	
practices/behavior enhanced awareness on POPs. Scale.		
 No relevant Institute and community trained on POPs exposure (0%). 		
Some relevant Institutes and communities trained on POPs		
exposure (upto 20%)Majority of relevant Institutes and		
communities trained on POPs exposure ((21-50%).		
 All Communities but partial institutions trained on POPs exposure (51-80%) 		
5. All Communities and institutions trained on POPs exposure (100%)		
Baseline 3.1: scale 1 [Desc.: Inadequate resources for dissemination of information on the viable		
Ternet 3.9: Scale A		
[Desc.: All Communities but partial institutions trained on POPs exposure (51-80 %).]		

									-			
Target 4.1: Scale 4 [Desc: All DISCOs but partial industries trained on POPs exposure (51-80 %).]	Lack of adequate legal provision for monitoring of POPs release and their effects to human environment. There are no legal provisions focusing on PCBs management.]	Baseline 4.1: scale 1 [Desc: Lack of guidelines on risk minimization procedures for handling, transportation, storage and disposal of PCB contaminated equipment	 All DISCOs and other industries trained on POPs exposure (100%). 	exposure ((21-50%). 4. All DISCOs but partial industries trained on POPs exposure (51-80	exposure (up to 20%). 3. Majority of relevant DISCOs and other industries trained on POPs	 Some relevant DISCOs and other industries trained on POPs 	 No relevant DISCOs and other industries trained on POPs exposure (0%) 		compliance with PC	tent to which	on PCBs.	Output 4: Cost effective POPs exposure mitigation undertaken focusing mainly
								border/ports control authorities on POPs reduction, BMPs, BAT/BEP.	iron ar	training	relevant stakeholders enhanced	Activity Result 4.1.1: Capacities of DISCOs & other
									-			×
												×
												Mocc
												GEF
										- /1300	Individual Consultant	Travel-71600
										7,100.00		7,400.00
	č5	legal provision for selease and their vironment, provisions focusing on but partial industries osure (51-80 %).]	guidelines on risk dures for handling, ge and disposal of PCB nent. legal provision for so release and their provisions focusing on but partial industries osure (51-80 %).]	and other industries OPs exposure 1 guidelines on risk adures for handling, ge and disposal of PCB ment. legal provision for s release and their vironment; provisions focusing on but partial industries but partial industries but partial of PCB	but partial industries OPs exposure (51-80 and other industries OPs exposure 1 guidelines on risk adures for handling, ge and disposal of PCB nent. legal provision for release and their ironment, provisions focusing on but partial industries osure (51-80 %).]	relevant DISCOs and tries trained on POPs 21-50%). but partial industries on POPs exposure (51-80 and other industries ooPs exposure quidelines on risk adures for handling, ge and disposal of PCB ment. legal provision for release and their ironment, provisions focusing on but partial industries osure (51-80 %).]	ant DISCOs and other alined on POPs pito 20%). Televant DISCOs and thes trained on POPs 21-50%). The partial industries on POPs exposure (51-80 and other industries oops exposure function of PCB ment. The partial industries on provision for provisions focusing on provisions	colscos and other rained on POPs %), which is a provision of the provisions focusing on POPs provisions focusing on POPs put partial industries provisions focusing on provisions focus	No relevant DISCOs and other industries trained on POPs exposure (0%). Some relevant DISCOs and other industries trained on POPs exposure (up to 20%). Majority of relevant DISCOs and other industries trained on POPs exposure ((21-50%). Majority of relevant DISCOs and other industries trained on POPs exposure ((21-50%). All DISCOs but partial industries trained on POPs exposure (51-80%). All DISCOs and other industries trained on POPs exposure (100%). The 4.1: scale 1 Lack of guidelines on risk ration procedures for handling, intation, storage and disposal of PCB inated equipment of adequate legal provision for ing of POPs release and their to human environment, are no legal provisions focusing on nanagement.] 4.1: Scale 4 All DISCOs but partial industries on POPs exposure (51-80%).]	relevant industries demonstrate industrial (textile, iron as ship-breaking, plastic), en ship-breaking, plastic), en supposure (0%). No relevant DISCOs and other industrial exposure (100%). Majority of relevant DISCOs and other industries trained on POPs exposure (11-80%). All DISCOs and other industries trained on POPs exposure (51-80%). All DISCOs and other industries trained on POPs exposure (100%). All DISCOs and other industries trained on POPs exposure (51-80%). All DISCOs and other industries on risk ration, storage and disposal of PCB inated equipment of adequate legal provision for ing of POPs release and their to human environment, are no legal provisions focusing on nanagement.] 4.1: Scale 4 All DISCOs but partial industries on POPs exposure (51-80%).]	or 4.1: Extent to which DISCOs & Operatorsworkers from different relevant industries demonstrate operatorsworkers from and steel, example on POPs exposure (PoPs exposure (Action 4.1: Extent to which DISCOs & Action 4.1: a) On site trainings of several industries demonstrate compliance with POPs exposure (s. some relevant DISCOs and other industries trained on POPs exposure (pt 20%). No relevant DISCOs and other industries trained on POPs exposure (pt 20%). All DISCOs but partial industries trained on POPs exposure (f1-80%). All DISCOs and other industries trained on POPs exposure (f1-80%). All DISCOs and other industries trained on POPs exposure (f1-80%). All DISCOs but partial industries trained on POPs exposure (f1-80%). All DISCOs and other industries trained on POPs exposure (f1-80%). All DISCOs and other industries trained on POPs exposure (f1-80%). All DISCOs but partial industries trained on POPs exposure (f1-80%). All DISCOs but partial industries trained on POPs exposure (f1-80%). All DISCOs but partial industries trained on POPs exposure (f1-80%). All DISCOs but partial industries trained on POPs exposure (f1-80%). All DISCOs but partial industries trained on POPs exposure (f1-80%). Between the training on risk trained on POPs exposure (f1-80%). All DISCOs but partial industries trained on POPs exposure (f1-80%). Between the training on fisk trained on POPs exposure (f1-80%). All DISCOs but partial industries trained on POPs exposure (f1-80%). Between training on f1-80 (f1-80%). Between training o



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T Transferred Audit	36COMPONENT 3: Transport and Disposal of PCBS and POPs Pesticides		Target 5.1: Scale 3: [Desc: Majority of relevant Institutes and communities trained on POPs exposure ((21-50%).]	Baseline 5.1: Scale 1 [Desc.: Lack of awareness, both for the public at large, decision makers or farmers, on public awareness on health and environmental risks associated with POP pesticides.]	exposure ((21-50%). 4. All Communities but partial institutions trained on POPs exposure (51-80 %). 5. All Communities and institutions trained on POPs exposure (100%).	exposure (upto 20%). 3. Majority of relevant Institutes and communities trained on POPs	1. No relevant Institute and community trained on POPs exposure (0%). 2. Some relevant Institutes and community trained to the population of the population	Indicator 5.1: Extent to which stakeholder groups have enhanced practices towards POPs.
The second second	Activity Result 6.1.1 POPs inventory and identification of priority sites	A La Carte Control of the Control of			Capacity building of EPAs, relevant authorities on BAT/BEP for POPs (Unintentional and new POPs) through exposure to International Best Management Practices.	Action 5.1.1. c) Training courses for POPs PMU (on job trainings) Action 5.1.1 d)	Action 5.1.1 b) Dissemination of information through Awareness Material/Reports regarding POPs and PCBs to key target groups	Action 5.1.1 a) Data collection and ensure gender parity in execution of various components of project through youth involvement.
-		7	-				×	×
		otal (×	×	×
-		Total Componen				×	×	×
-		one					×	×
		nt – 2				MOCC	мосс	MOCC
					!	GEF GEF	GEF	GEF
					Services- Companies- 72100	Training, workshop and conferences – 75700	Audio/Visual and Printing Production cost – 74200	Individual Consultant - 71300
4		38,000			0.00	4,000.00	20,000.00	5500.00



	Companies- 72100				F		18	definition of FOFs and FCBs at	AND THE PARTY OF T
0.00	Contractual Services	GEF	UNDP		×	×	-	Action 6.3.1 a)	
		1						Activity Result 6.3.1 Strengthening of Provincial/National Labs	AJK and 0.5 MT in Northern Areas of Pakistan.
10,500.00	Contractual Services Companies – 72100	GEF	MOCC		×	×	5 B	Action 6.1.1 e) Sampling and testing of 500 Sequipment contaminated with PCBs in AJK, GB, Khyber Pakhtunkhwah	POPs, inventories approximately 6,031 MT of obsolete stocks of POPs pesticides in 430 identified sites. Of these 3,800 MT are in Punjab, 2,016 MT in Sindh, 48 MT in
11,000.00	Contractual Services Companies – 72100	GEF	MOCC			×	88 ×	Action 6.1.1 d) Sampling and testing of 100 equipment contaminated with PCBs in Baluchistan	Baselines: 6.1: 0 % The National Implementation Plan (NIP) for L
12,500.00	Contractual Services Companies – 72100 Travel - 71600	OH OH	MOCC		×	×	Bs	Action 6.1.1 c) Sampling and testing of 600 equipment contaminated with PCBs in Sindh	staff trained on POPs ex 6.4: Number of PCB storage and dismantling facilities effectively upgraded.
8.000.00	Contractual Services Companies – 72100	GEF	MOCC		×	×	Bs	Action 6.1.1 b) Sampling and testing of 800 equipment contaminated with PCBs in Punjab & Islamabad	3. Majority of relevant DISCOs and NTDC staff trained on POPs exposure ((21-50%) 4. DISCOs all staff but NTDC partial
									 No relevant DISCOs and NTDC staff trained on POPs exposure (0%). Some relevant DISCOs and NTDC staff trained on POPs exposure (up to 20%).
									6.3 Extent to which DISCOs/NTDC staff are capable for sampling, analysis and labeling of PCB contaminated equipment
									6.2: Number of electrical equipment tested for PCB.
									6.1: Percentage of inventory of POPs and PCBs stockpiles mapped and digitized
									Indicator
8,750	International Consultant -71200	Ω Ω	MOCC	×	× ×	×	ional	Action 6.1.1 a) Pilot inventory of PCBs at national level and work on PCB Database	POPs disposal projects at provincial level established.



an environmentally safe way.] Dis	rently the greatest part of POPs are not managed in	off in an	7.1: POPs pesticide disposed off in an environmentally safe way.	disposal biles 0 tones	6.2: 2000 PCBs samples Testing 6.3: Strengthening of national labs and government facilities to ensure sustainable treatment	Targets: 6.1: 10-12% [Desc.: National Inventory of POPs stockpile upgraded, including map for identifying priority sites.]	6.4: 0 [Desc. Dismantling facilities for PCBs do not currently envisage any procedure or equipment for the safe dismantling and decontamination of PCB contaminated equipment]	6.3: Scale 1 [Desc.:Storage facilities are not safe and POPs may be easily released in the environment.]	[Desc.: A PCB inventory is missing.]
Disposal of 65 MT of POPs PCBs contaminated equipment/oil	Action 7.2.1 a) Handling and Transportation of 65 MT available POPs PCBs contaminated equipment/oil	Activity Result 7.2.1 POPs PCBs Treated or Disposed of.	Action 7.1.1 a) Transport and disposal of 25 MT of POPs Pesticides	Activity Result 7.1.1 POPs Pesticides Treated or Disposed of.					equipment (2 GCMS)
×									
×	×		×						
×	×		×						
×	×		×						
UNDP	UNDP		UNDP	Tri Tri Andreas					MOCC
GEF	GEF		GEF						
Contractual Services-Companies - 72100	Contractual Services Companies - 72100		Contractual services Companies 72100						Contractual Services Companies- 72100
0.00	0.00		0.00						1,6000.00



6,250.00	Travel - 71600	GEF	MOCC	×	×	×	×	ravel for Project Monitoring in collaboration with EPAs	
1,000.00	Contractual Serv. Comp: - 72100	GEF	Mocc	×	×	×	×	Interactive Website developed and regularly updated	
0.00	Training, workshop and conferences - 75700	GEF	Mocc	×				Project Technical Review Meeting	MONITORING, LEARNING, ADAPTIVE FEEDBACK & EVALUATION
83,000.00	1111111111		nt -3	Total Component -3	Cor	Tota		and the same of th	
0	Studies and Research Service- 72100	GEF	мосс				×	Action 8.1.1 c) Assessment of POPs risks to human health and impacts on Environment	largets 8.1:No larget in 2019
0.00	Individual Consultant - 71300	GEF	Mocc				×	Action 8.1.1 b) Remediation of POPs (including contaminated soil) through green and sustainable solution	Baseline 8.1: The action plans for pesticide POPs disposal and PCBs management established in the NIP have not been implemented yet
0.00	International Consultant -71200	GEF	UNDP			×	×	Action 8.1.1 a) Development of PCBs management plan	management and Disposal Plan with detailed plans on 1. National scheme for POPs pesticide disposal 2. Management plan for PCBs.
								Activity Result 8.1.1 National POPs Management and Disposal Plan	Output 8. National POPs management and disposal scheme and replication plan developed.
0.00	Rental & Maintenance of Premises - 73100	GEF	MOCC	×	×	×	×	Action 7.2.1e) Custodial building and maintenance services	sarely destructed.j
0.00	Contractual Services Companies- 72100 International Consultant - 71200	GEF	UNDP	×	×	×		Action 7.2.1 d) Feasibility, Procurement & Installation of Mobile Technology for PCBs treatment	7.1:[Desc.: Government incineration facility to be developed] 7.2: Up to 75 tons [Desc.: PCBs contaminated equipment/oil
13,750.00	Contractual Services -Individ - 71400	GEF	MOCC	×	×	×	×	Action 7.2.1 c) Technical Component (services)	7.2: 0 [Desc.: No disposal facility in Pakistan has been officially tested for disposing POPs waste.] Targets:



						Project Management Unit	and the state of t							
PROJECT TOTAL BUDGET			Operational Components			Facilities & Administration (DPC)	The state of the s	Establishment of M&E system along with support to administrative & financial activities.	Audit Fee	innovative solutions to data collection techniques at the national level on POPs issues	Communication Charges	Vehicle cost for Monitoring / Collection & Disposal site visits	Review of Project	-
IL BUDGET		×	×	×	×	×		×	×	×	×	×	×	1
	PMU TOTAL -	×	×	×	×	×	Tot	×		×	×	×	×	
		×	×	×	×	×	al Co	×		×	×	×	×	
	DTAL	×	×	×	×	×	mpo	×		×	×	×	×	
	L-5	Mocc	Mocc	MOCC	Mocc	UNDP	Total Component - 4	MOCC	UNDP	UNDP	Mocc	Mocc	UNDP	
		G H	GEF	GEF	GEF	UNDP		GEF	GEF	GEF	GEF	GEF	GEF	i.
		Vehicle Cost for Monitoring / Rental & Maint – 73400	Custodian / Premises Maintenance – 73100	Miscellaneous Expenses - 74500	Contractual Services Individual: - 71400	Facilities & Administration - 63100		Local Consult - Short Term - Supp - 71300	HACT NIM Audit - 74100	Consultant - Studies and Research Service- 71300	Comm. & Audio Visual Equip - 72400	Rental & Maintenance Equipment - 73400	National Consultant - 71300	11000
172,250.00	17,500.00	5,000.00	5,000.00	1,250.00	6,250.00	0.00	9,750	0.00	0.00	0.00	2,500.00	0.00	0.00	0.00



