

GEF - PROJECT IMPLEMENTATION REPORT (PIR)

Document Generated by: GEF Coordination Office CO
At: 2024-09-09 07:04:29

Table of contents

1 PROJECT IDENTIFICATION	3
1.1 Project Details	3
1.2 Project Description	4
1.3 Project Contacts	5
2 Overview of Project Status	6
2.1 UNEP PoW & UN	6
2.2. GEF Core and Sub Indicators	7
2.3. Implementation Status and Risks	8
2.4 Co Finance	10
2.5. Stakeholder	10
2.6. Gender	11
2.7. ESSM	11
2.8. KM/Learning	12
2.9. Stories	13
3 Performance	14
3.1 Rating of progress towards achieving the project outcomes	14
3.2 Rating of progress implementation towards delivery of outputs (Implementation Progress)	18
4 Risks	24
4.1 Table A. Project management Risk	24
4.2 Table B. Risk-log	24
4.3 Table C. Outstanding Moderate, Significant, and High risks	29
5 Amendment - GeoSpatial	37
5.1 Table A: Listing of all Minor Amendment (TM)	37
5.2 Table B: History of project revisions and/or extensions (TM)	38

UNEP GEF PIR Fiscal Year 2024 Reporting from 1 July 2023 to 30 June 2024

1 PROJECT IDENTIFICATION

1.1 Project Details

GEF ID: 9421	Umoja WBS:SB-007599
SMA IPMR ID:33851	Grant ID:S1-32GFL-000632
	Grant ID:51-32GFL-000632
Project Short Title:	
GEF-CW.9421.Central Asia DDT	
Project Title:	
Demonstration of non-thermal treatment of DDT w	astes in Central Asia
Duration months planned:	60
Duration months age:	44
Project Type:	Full Sized Project (FSP)
Parent Programme if child project:	
Project Scope:	Regional
Region:	Asia Pacific
Countries:	Kyrgyzstan, Tajikistan
GEF Focal Area(s):	Chemicals and Waste
GEF financing amount:	\$ 15,120,000.00
Co-financing amount:	\$ 29,062,033.00
Date of CEO Endorsement/Approval:	2020-02-13
UNEP Project Approval Date:	2020-03-02
Start of Implementation (PCA entering into force):	2020-09-16
Date of Inception Workshop, if available:	2021-06-15
Date of First Disbursement:	2020-10-30
Total disbursement as of 30 June 2024: \$ 2,395,561.00	
Total expenditure as of 30 June:	\$ 1,439,386.00

Midterm undertaken?:	Yes
Actual Mid-Term Date, if taken:	2023-09-28
Expected Mid-Term Date, if not taken:	
Completion Date Planned - Original PCA:	2025-06-30
Completion Date Revised - Current PCA:	2025-06-30
Expected Terminal Evaluation Date:	2026-06-30
Expected Financial Closure Date:	2026-12-30

1.2 Project Description

The main objective of the project is to dispose of 5000 tons of hazardous waste including DDT and build national capacity for the Environmentally Sound Management of hazardous waste and other POPs in line with the requirements of the Basel and Stockholm conventions. Implementing Agency: UNEP GEF Unit, Economy division Executing Agency: UNEP Regional Office for Europe, UNEP Subregional Office for Central Asia Governmental Partners: Committee for Environmental Protection under the Government of the Republic of Tajikistan, Ministry of Natural Resources, Ecology and Technical Supervision of the Kyrgyz Republic National Delivery Partners: Swiss Fund for Mine Action - FSD (Republic of Tajikistan), Ozone Center (Kyrgyz Republic) Component 1: Demonstration of technology and disposal of 5000t of POPs. Expected outcome: Recipient governments manage DDT and other wastes at major high-risk sites in line with Basel and Stockholm Conventions Component 2: Long-term capacity building for improved hazardous waste management. Expected outcome: Countries adopt policies and commit resources, technical skills and knowledge to manage hazardous waste in line with the requirements of the Basel and Stockholm Conventions.

1.3 Project Contacts

Division(s) Implementing the project	Industry and Economy Division
Name of co-implementing Agency	
Executing Agency (ies)	UNEP Regional Office for Europe, UNEP Subregional Office for Central Asia
names of Other Project Partners	Swiss Fund for Mine Action - FSD (Republic of Tajikistan), Ozone Center (Kyrgyz Republic)
UNEP Portfolio Manager(s)	Kevin Helps
UNEP Task Manager(s)	Jitendra Sharma, Alexander Romanov
UNEP Budget/Finance Officer	Edward Aput
UNEP Support Assistants	Alexander Romanov
Manager/Representative	Tomas Marques
Project Manager	Wouter Pronk
Finance Manager	Erika Mattsson
Communications Lead, if relevant	

2 Overview of Project Status

2.1 UNEP PoW & UN

UNEP Current Subprogramme(s)): Thematic: Chemicals and pollution action subprogramme
UNEP previous	
Subprogramme(s):	
PoW Indicator(s):	 Pollution: (i) Number of Governments that, with UNEP support, are developing or implementing policies, strategies, legislation or action plans that promote sound chemicals and waste management and/or the implementation of multilateral environmental agreements and the existing framework on chemicals and waste Pollution: (ii) Number of Governments developing or implementing policies, strategies and mechanisms to prevent or reduce waste and ensure environmentally sound waste treatment or disposal, including in the context of disaster or conflict-related environmental emergencies, with UNEP support Pollution: (iii) Number of policy, regulatory, financial and technical measures developed with UNEP support to reduce pollution in air, water, soil and the ocean Pollution: Change in action by the private sector and civil society on pollution prevention and control as a result of UNEP action Progress in the chemicals- and pollution-related aspects of the 2030 Agenda on which UNEP focuses its work
UNSDCF/UNDAF linkages	The relevant project countries UNDAF strategic objectives the project contributes to are: United Nations Development Assistance Framework (UNDAF) 2016-2021 for Tajikistan, Outcome 6 People in Tajikistan are more resilient to natural and man-made disasters and benefit from improved policy and operational frameworks for environmental protection and sustainable management of natural resources focuses on support of the Sustainable Development Agenda including sound management of Chemicals and Waste. In turn, The United Nations Development Assistance Framework (UNDAF) for the Kyrgyz Republic 2018-2022, Priority III. Environment, climate change, and disaster risk management highlights the national support to SDG 3 Ensure healthy lives and promote well-being for all at all ages including risks from hazardous chemicals and SDG 12 Ensure sustainable consumption and production including sound management of chemicals and waste.
Link to relevant SDG Goals	 Goal 3: Ensure healthy lives and promote well-being for all at all ages Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all Goal 12: Ensure sustainable consumption and production patterns Goal 13: Take urgent action to combat climate change and its impacts
Link to relevant SDG Targets:	3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

- 5.1 End all forms of discrimination against all women and girls everywhere
- 5.5 Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life
- 10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status
- 12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment

2.2. GEF Core and Sub Indicators

GEF core or sub indicators targeted by the project as defined at CEO Endorsement/Approval, as well as results

		Targets - Expected \	Value	
Indicators	Mid-term	End-of-project	Total Target	Materialized to date
9.1-Solid and liquid Persistent Organic Pollutants	Preliminary POPs	5,000	5,000 tons of DDT and	
(POPs) removed or disposed (POPs type)	destruction testing		associated waste	
	completed in USOn site			
	pilot testing of iSCWO			
	completed to confirm			
	treatment technology			
	including emission testing			
10.1- Countries with legislation and policy	Advice for updating	2	2 national hazardous	
implemented to control emissions of OPs to air	legislation submitted to		waste management	
	governmentStrategy and		strategies approved	
	Action Plan for ESM of			
	hazardous waste			
	management developed			
11- People benefitting from GEF-financed	Not specified	150,000	150,000 people	2,238 People
investments				
11.2- Female	Not specified	Not specified	Not specified	1,036
11.1- Male	Not specified	Not specified	Not specified	1,202

Implementation Status 2023: 3rd PIR

2.3. Implementation Status and Risks

	PIR#	Rating towards outcomes (section 3.1)	Rating towards outputs (section 3.2)	Risk rating (section 4.2)
FY 2024	3rd PIR	MS	MS	L
FY 2023	2nd PIR	MS	MS	M
FY 2022	1st PIR	MU	MU	M
FY 2021				
FY 2020				
FY 2019				
FY 2018				
FY 2017				
FY 2016				
FY 2015				

Summary of status

During the third year of PIR reporting, the project has made significant progress against the approved annual workplan and budget.

The Mid-Term Review (MTR) of the project was carried out between April and September 2023 with the report finalized in April 2024. Notwithstanding the serious delays the project faced in the start-up phase, the MTR rated the project as Moderately Satisfactory. In response to the occurred delays that were caused among others by COVID-19 and the unsuccessful tender for the procurement of the project's original disposal technology iSCWO, the MTR recommended to request the GEF for a 2-year project extension and propose project logframe and workplan revision.

A project Steering Committee (PSC) meeting was organized in November 2023 to discuss progress, workplan, budget expenditures, MTR recommendations, and initiate discussions on the corrective actions needed to effectively implement the project. As both countries had serious concerns about the safety and practical feasibility of cement kiln co-processing, it was decided at the PSC meeting that containment of the project waste remained the only way forward as a last resort disposal option in line with the General Technical Guidelines of the Basel Convention. Following the PSC decision to continue with containment as disposal technology the Executing Agency has held detailed negotiations with the countries and the Implementing Agency on proposed changes required for the implementation of the containment disposal option. The proposed changes are approved by the Implementing Agency and require country approval in a online Extraordinary PSC, planned for July 2024.

A summary of project progress by components is provided below:

Component 1: A feasibility study on the potential to apply cement kiln co-processing as disposal technology was completed in December 2023. The study on co-processing with the aim to investigate alternative disposal technologies/methods approved by the Basel Convention technical guidelines was included in the original prodoc as a contingency plan in the case that the iSCWO technology could not be applied.

For quality assurance a peer review was commissioned upon request of the GEF Unit. The peer review critically commented that there is a lack of scientific references in the study but endorsed the study's recommendation to carry out a test burn in the Kyrgyz Republic. Based on both countries concerns about the safety of co-processing, however, further initiatives to assess the practical applicability of co-processing as a disposal option for DDT and associated waste in the Kyrgyz Republic were discontinued.

The option of mobile incineration earlier proposed by Tajikistan was found unsuitable for application due to a lack of evidence that the technology would be safe and comply with the requirements of the Technical Guidelines of the Basel Convention.

Site-specific risk management plans were developed for both burial sites of concern: Vakhsh in Tajikistan and Suzak A in the Kyrgyz Republic. The plans are 80 % ready and will be completed following the agreement with the PSC on the project's revision for the implementation of containment as disposal option. A contract is being negotiated with the Seifullin Agricultural Research University from Astana, Kazakhstan for bioremediation trials in Tajikistan and leachate testing using diatomite.

Component 2: A set of legal resolutions has been developed in both countries to enable the implementation of planned technical works. A Strategy on Environmentally Sound Management of POPs chemicals and waste has been developed in Tajikistan. A similar strategy is being developed in the Kyrgyz Republic. Endorsement and adoption of the resolutions and strategies by government is still pending. Discussions with focal points are ongoing whether there is a need to develop additional resolutions to enable Containment, following the PSC decision on the disposal technology of the project.

A Guideline on Licensing and a Guideline on Inspections have been developed by the project. In Kyrgyzstan the National waste management consultant adapted these guidelines to national requirements. In Tajikistan negotiations are ongoing on how to proceed further with the guidelines. One training on environmental licensing and inspection was organized in Kyrgyzstan. Further training is planned for both countries.

National and local awareness raising campaigns have been developed and carried out in both countries. Plans are being developed for further awareness raising during the second phase of the project.

Rapid Environmental Assessments have been carried out for a total of 21 high risk sites. Risk management plans are being developed for carrying out planned risk reduction measures. In Tajikistan, risk reduction measures at one high risk site have been completed.

The IA, EA and project countries are coordinating closely on the progress of project and any corrective measures needed during the implementation. This is carried out through a consultative process and key points are included in the agenda of PSC meetings. The project risks are closely monitored and evaluated from time to time by EA and IA and necessary steps are undertaken/planned.

Regarding the financial progress, the project expenditure (~\$778,450) largely matched forecasted amounts (~\$747,199).

2.4 Co Finance

Planned Co-	\$ 29,062,033
finance:	
Actual to date:	1,014,614
Progress	Justify progress in terms of materialization of expected co-finance. State any relevant challenges:
	When committing its co-finances to the project, FSD anticipated that the project would start much earlier. Unfortunately, the project start was delayed and much of the committed co-financing from the side of the organization was already spent before the official start of the FSD contract. ROE contributed in the form of PMC of its key officers including Programme coordinator, Head of Subregional Office in Central Asia, FMO, Deputy Director. Tajikistan's focal point together with the vice-chairman of the Committee for Environmental Protection is repeatedly requesting to reduce amount of co-
	financing as the organization fears that it will not be able to report the expected co-finances.
	At PIR3 the total co-financing materialized equals to USD1,206,185.

2.5. Stakeholder

Date of project steering	2023-11-30
committee meeting	
Stakeholder engagement (will be	National NGOs are engaged with the project execution through the projects National Delivery Partners. The MTR advised the project to
·	more legitimately engage NGOs as partners and with clearer scopes of work. According to review, this would foster an improved sense of ownership over the project results.
	In line with the stakeholder engagement plan from the project document, NGOs and representatives of scientific institutions from Tajikistan and the Kyrgyz Republic are encouraged to participate in the activities of the project.
	A consortium of local Kyrgyz NGOs carried out awareness campaigns in Kyrgyzstan, while in Tajikistan this work is being implemented by FSD with involvement of local stakeholders. A Tajik NGO carried out Rapid Environmental Assessment based on experience the NGO gained with this activity in previous international projects on the subject of POPs pesticides.
	For the second phase of the project, the EA is considering ways to more directly engage national NGOs with the project.

2.6. Gender

Does the project have a gender	Yes
action plan?	
Gender mainstreaming (will be	The role of the project's Gender Equality Specialist is to provide guidance to all project partners on how to make sure that the project is
uploaded to GEF Portal):	implemented in line with Gender policies of GEF, UNEP, the National Delivery Partners and the approved project document. The project
	is executed in line with a Gender Equality policy brief and practical guidance for a Gender Equality approach throughout the project cycle
	including reporting instructions for the registration of gender disaggregated data. The guidance documents were developed by the
	Gender expert at the start of the project.
	The Second project Gender Workshop took place on 22 December 2023. The results of the project approach to Gender mainstreaming were evaluated by the Project Gender expert and suggestions were made on further gender mainstreaming and protection of vulnerable groups within the project. Following lessons learned were reported. The different teams successfully in Kyrgyzstan reached women otherwise absent from public meetings by the organization of interventions at schools, holding events directly in the homes of participants and gathering small groups of women on the streets. In Tajikistan the teams identified points of contact / ambassadors for the issue of POPs pesticide risks in villages. The points of contact were individually trained to spread the message on the risks from POPs pesticides especially among women who tend not to participate in public awareness raising meetings. Finally, in both countries imams and local village leaders were actively involved with the issue.
	In this reporting period the project a total of 1954 stakeholders were involved in meetings, trainings and seminars of the project, 1005 men and 949 women. The percentage of women involved has gone up in this reporting period from 21% (PIR 1), 35% (PIR 2) to 49% (PIR 3).

2.7. ESSM

Moderate/High risk projects (in	Was the project classified as moderate/high risk CEO Endorsement/Approval Stage?
terms of Environmental and	Yes
social safeguards)	If yes, what specific safeguard risks were identified in the SRIF/ESERN?
	No
New social and/or	Have any new social and/or environmental risks been identified during the reporting period?

environmental risks	No
	If yes, describe the new risks or changes?
	\n
Complaints and grievances	Has the project received complaints related to social and/or environmental impacts (actual or potential) during the reporting period?
related to social and/or	No
environmental impacts	If yes, please describe the complaint(s) or grievance(s) in detail, including the status, significance, who was involved and what actions
	were taken?
Environmental and social	Due to the transition from the proposed selected technology to another alternative, only several risk of the environmental risks listed in
safeguards management	the Project document (Table 12 indicated risks, p.66) remain relevant and pose risks that should be managed or mitigated. These risks
	include "Accident or spill during the field waste operations," "Emissions to air and water during treatment," "Untreated wastes of all
	categories remain on site post project." For these risks adequate mitigation measures are provided. (Please refer to 4.3 Table C.
	Outstanding Moderate, Significant, and High risks.) Regarding the social risks, the change of disposal technology to containment is
	expected to cause little adverse reactions by stakeholders. Only the risk "Local communities and media reluctant or unable to support
	risk-reduction measures and change behaviours as proposed by the project" remains relevant. The design of the project and the
	experience with stakeholder engagement during the implementation of the first phase of the project provide adequate mitigation
	measures to avoid unacceptable risks. (Please refer to 4.3 Table C. Outstanding Moderate, Significant, and High risks.)

2.8. KM/Learning

Knowledge activities and	Under the knowledge management activities of the project, representatives of the two project countries participated in the The Eurasian
products	"Green Energy & Waste Recycling Forum 2023" organized in July 2023. In September 2023, an online Disposal strategy disclosure
	meeting was organized. An international scientist in the field of combustion and non-combustion technologies of POPs disposal
	introduced the project stakeholders to risks from thermal and non-thermal disposal technologies and presented a review of international
	research of cement kiln co-processing.
Main learning during the period	Both countries rejected the high-tech disposal technology of co-processing in cement plants based on the provided extensive
	feasibility study. A practical study tour to neighboring China, where POPs have been disposed of in a cement plant might have
	been a more effective way to present of the technology.
	After draft versions of the MTR highlighted the need for a project revision, proposed changes were initially presented at the PSC
	Meeting in November 2023 held in Almaty, Kazakhstan. To successfully agree with the countries on the technical, budgetary and

workplan changes needed for containment as disposal technology, country visits and in person coordination with Focal Points
significantly improved the communication and approval process of the budget revision.
For the project revision, the project has offered to increase the number of risk reduction measures at an increased number of
POPs contaminated sites, despite initial resistance of the Kyrgyz Government. However, after having public meetings in country
about the subject, the government decided to prioritise risk reduction activities realizing the significance of the problem. The
presentation of the Rapid Environmental Assessments was instrumental in raising awareness about health risks from
contaminated sites in the Kyrgyz Republic.

2.9. Stories

Stories to be	Not the case yet.
shared	

3 Performance

3.1 Rating of progress towards achieving the project outcomes

Project Objective and Outcomes	Indicator	Baseline level		End of Project Target	Progress as of current period	Summary by the EA of attainment of the indicator & target as of 30 June	Progress rating
			Milestones		(numeric,		
					percentage, or		
					binary entry only)		
National and regional capacity for	There is no project objective	There is no	There are	There is no	There is no	Project outputs such as the risk based	MS
the Environmentally Sound	indicator mentioned in the	baseline level	no Mid-	End of Project	numeric,	management plans, legal gap analyses,	
Management (ESM) of hazardous	project results framework	mentioned for	Term	Target	percentage or	waste management strategies and	
waste including		the project	Targets or	mentntioned	binary target in	licensing guidelines to support capacity	
Dichlorodiphenyltrichloroethane		objective in the	Milestones	for the project	the results	building for ESM are being completed.	
(DDT) and other POPs in place in		results	for the	objective in	framework	Endorsement and adoption by Government	
both countries in line with the		framework	project	the results		is still pending. Capacity building of	
requirements of the Basel and			objective	framework		national Inspectors has started.	
Stockholm Conventions			in the				
			results				
			framework				
	There is no project objective	There is no	There are	There is no	N/A	Project outputs such as the risk based	MS
	indicator mentioned in the	baseline level	no Mid-	End of Project		management plans, legal gap analyses,	
	project results framework	mentioned for	Term	Target		waste management strategies and	
		the project	Targets or	mentioned for		licensing guidelines to support capacity	
		objective in the	Milestones	the project		building for ESM are currently becoming	
		results	for the	objective in		available. Actual capacity building will	
		framework	project	the results		take place in the coming year.	
			objective	framework			
			in the				
			results				
			framework				
Recipient governments manage	Tons of DDT and other POPs	3,348 tons of	There are	End of project:	30%	The project's decision making process	MS
DDT and other wastes at major	waste destroyed in an	Cat 1 wastes	no Mid-	5,000 tons of		on the selection of a suitable disposal	
high-risk sites in line with the	environmentally sound	identified and	Term	Cat 1 POPs		technology is completed. The process	

Project Objective and Outcomes	Indicator	Baseline level		Target s	Progress as of current period (numeric,	Summary by the EA of attainment of the indicator & target as of 30 June	Progres rating
					percentage, or binary entry only)		
Basel and Stockholm Conventions	manner	quantified at	Targets or	wastes		included unsuccessful and discontinued	
		Vakhsh, 2,254	Milestones	undergoing		iSCWO procurement and a feasibility	
		at Suzak A	for project	treatmentRisk		study on cement kiln co-processing. The	
		during	outcome 1	reduction of		process was completed at the 2023	
		PPGPrevious	mentioned	36,000 tons of		Steering Committee Meeting, when both	
		safeguarding	in the	Cat 2 and 3		countries confirmed that they had	
		initiatives at	results	wastes		serious concerns about the safety and	
		multiple sites in	framework	overlaying Cat		practical applicability of	
		the two		1 wastes		co-processing. A overall project	
		countries – 246		(additional		revision is being prepared to enable the	
		tons of		target)		implementation of the only remaining	
		additional Cat 1				disposal option to contain the waste in	
		wastes				line with the technical guidelines of	
		available for				the Basel Convention. A Steering	
		destruction at				Committee Meeting is prepared to take	
		other sites in				place in July to approve the revised	
		the project				project documents and budget required	
		countries				for the implementation of the	
						containment option.Establishment of	
						licensed facilities will start once the	
						required project revisions to implement	
						Containment as disposal option are	
						approved by the Steering Committee.	
						However, the International Expert	
						Licensing and subsequent National	
						Experts have developed Guidance on	
						environmental licensing and inspections	
						for waste management activities and	
						facilities in line with best	
						international practice. Endorsement and	

Project Objective and Outcomes	Indicator	Baseline level		Target	Progress as of current period (numeric, percentage, or binary entry only)	Summary by the EA of attainment of the indicator & target as of 30 June	Progress rating
						adoption of those guidelines by national	
	and equiped to ESM hazardous waste in Kyrgyz	No treatment facilities exist to treat wastes and exiting cement kilns not able to co- process wastes	Term Targets or Milestones for project	waste in the region	20%	governments is still pending. Establishment of licensed facilities will start once the required project revisions to implement Containment as disposal option are approved by the Steering Committee. However, the International Expert Licensing and subsequent National Experts have developed Guidance on environmental licensing and inspections for waste management activities and facilities in line with best international practice. Endorsement and adoption of those guidelines by national governments is still pending.	MS
Countries adopt policies and commit resources, technical skills and knowledge to manage hazardous waste in line with the requirements of the Basel and Stockholm Conventions	management	Lack of inspectorsSome NGO and government experts from previous projects.		Environmental inspection protocols and annual reports 260 inspectors; 10 NGO staff; policy makers trained	inspectors have been trained	Based on the developed licensing and inspection guidance documents, 61 inspectors have been trained in the Kyrgyz Republic. More trainings are planned in both countries.	S
	Number of hazardous waste management strategies being implemented in both countries	Incomplete legislative framework - Hazardous waste is		2 national hazardous waste management strategies	60%	A set of legal resolutions has been developed in both countries to enable the implementation of planned technical works. A Strategy on Environmentally Sound Management of POPs chemicals and	S

Project Objective and Outcomes	Indicator	Baseline level	Mid-Term	End of Project	Progress as of	Summary by the EA of attainment of the indicator &	Progress
			Target or Milestones		current period (numeric, percentage, or	target as of 30 June	rating
					binary entry only)		
		treated in the		approved.		waste has been developed in Tajikistan.	
		same way as		Risks		A similar strategy is being developed in	
		municipal and		reduction		the Kyrgyz Republic. Endorsement and	
		other types of		measures		adoption of the resolutions and	
		wastes. No		elaborated for		strategies by government is still	
		systematic		ten priority		pending. Discussions with focal points	
		national policy		sites		are ongoing whether there is a need to	
		or regulations				develop additional resolutions to enable	
		for separate				Containment, following the PSC decision	
		treatment.				on the disposal technology of the	
		Fragmented				project.	
		administrative					
		responsibilities					
	Number of individuals	Communities		Behavioural	50%	National and local campaigns have been	S
	reporting activities to reduce	mining waste		change		carried out in both countries. A	
	risk and exposure	sites and		reported by at		Knowledge, Attitudes and Practices (KAP)	
		unaware of		least 150		survey carried out in the Kyrgyz	
		health risks		community		Republic reported that 149 of 187	
				members and		participants of the survey changed their	
				policy		behaviour after the local campaigning	
				makersGender	-	and took precautionary measures to avoid	
				Action Plan		places where burial sites or obsolete	
				implemented		pesticide stores are located. Before the	
						campaign 100 individuals stated that	
						they had a neutral view on pesticides,	
						44 individuals stated that they had a	
						positive view on pesticides and 36	
						individuals stated that they had a	
						negative view on pesticides. More	
						campaigning will be planned for the 2nd	

Project Objective and Outcomes	Indicator	Baseline level	Mid-Term	End of Project	Progress as of	Summary by the EA of attainment of the indicator &	Progress
			Target or	Target	current period	target as of 30 June	rating
			Milestones		(numeric,		
					percentage, or		
					binary entry only)		
						phase of the project. The KAP survey	
						reporting from Tajikistan is not yet	
						available. The project's Gender action	
						plan is being implemented	

3.2 Rating of progress implementation towards delivery of outputs (Implementation Progress)

Component	Output/Activity	Expected	Implementation	Implementation	Progress rating justification, description of	Progress
		completion	status as of	status as of	challenges faced and explanations for any delay	Rating
		date	previous	current		
			reporting	reporting		
			period (%)	period (%)		
1 Disposal	Output 1.1: Demonstration technology piloted and results used to	2024-12-31	20%	20%	The iSCWO technology is not available to	S
and risk	confirm commissioning				the project and piloting the technology	
reduction					is no longer feasible. Regarding	
of POPs					co-processing, both countries have	
					officially declined the project's Plan B	
					to dispose of the DDT waste using cement	
					kilns. At the PSC meeting in November	
					2023 containment was selected as the	
					only remaining disposal option in line	
					with the General Technical Guidelines of	
					the Basel Convention.Output indicator	
					target: On-site pilot testing of iSCWO	
					completed to confirm treatment	
					technology including emissions testing.	
					Progress: Tendering procedures to	
					select a manufacturer of iSCWO and	
					negotiations with the technology	

Component	Output/Activity				Progress rating justification, description of	Progress
		completion	status as of	status as of	challenges faced and explanations for any delay	Rating
		date	previous	current		
			reporting	reporting		
			period (%)	period (%)		
					provider have been carried out.	
					Negotiations did not result in a	
					contract.	
	Output 1.2 Site specific management plans disclosed and submitted to	2024-12-31	. 80%	80%	Drafts of site specific management plans	S
	government for approval				are 80% ready. The plans will be	
					completed after agreement has been	
					reached with the GEF Unit and the	
					countries on the project revisions	
					required for containment as disposal	
					option.Output Indicator: 2 site	
					specific clean-up plans for all wastes.	
					Progress: 2 draft site specific	
					management plans are ready and being	
					finalized.	
2 Long term	Output 2.1: Hazardous waste management strategies that include	2023-12-31	. 40%	75%	A set of legal resolutions has been	S
capacity	improved legislation and regulations aligned with the Stockholm and				developed in both countries to enable	
building for	Basel Conventions submitted to government for adoption				the implementation of planned technical	
improved					works. A Strategy on Environmentally	
hazardous					Sound Management of POPs chemicals and	
waste					waste has been developed in Tajikistan.	
manageme					A similar strategy is being developed in	
nt					the Kyrgyz Republic. Endorsement and	
					adoption of the resolutions and	
					strategies by government is still	
					pending. Discussions with focal points	
					are ongoing whether there is a need to	
					develop additional resolutions to enable	
					Containment, following the PSC decision	
					on the disposal technology of the	
					project.Output indicator target:	

ponent Output/Activity	Expected	Implementati	onImplementation	on Progress rating justification, description of	Progress
	completion	status as of	status as of	challenges faced and explanations for any delay	Rating
	date	previous	current		
		reporting	reporting		
		period (%)	period (%)		
				Strategy and Action Plan for ESM of	
				hazardous waste management developed.	
				Progress: Ongoing as explained above.	
Output 2.2 Capacity of national environmental inspectors on	2024-12-31	. 30%	75%	A Guideline on Licensing and a Guideline	S
environmental licensing and monitoring increased				on Inspections have been developed by	
				the project. In Kyrgyzstan the National	
				waste management consultant adapted	
				these guidelines to national	
				requirements. In Tajikistan negotiations	
				are ongoing on how to proceed further	
				with the guidelines. One training on	
				environmental licensing and inspection	
				was organized in Kyrgyzstan. Further	
				training is planned for both countries.	
Output 2.3: Stakeholder engagement and awareness raising campaign	s 2024-06-30	35%	90%	The awareness raising and communication	S
conducted				training of national stakeholders has	
				been completed. National and local	
				awareness raising campaigns have been	
				developed and carried out in both	
				countries. In the Kyrgyz Republic 68	
				media stories on POPs have been	
				published, (63 Social media posts, 4	
				internet blogs, 1 TV item) . In	
				Tajikistan 1 media story has been	
				published (National TV item). Since the	
				start of the project 73 meetings were	
				organized, 44 of them can be categorized	
				as local community event close to a high	
				risk site. Plans are being developed for	
				further awareness raising during the	

Component	Output/Activity	Expected	Implementation	Implementation	Progress rating justification, description of	Progress
		completion	status as of	status as of	challenges faced and explanations for any delay	Rating
		date	previous	current		
			reporting	reporting		
			period (%)	period (%)		
					second phase of the project.Output	
					indicator target: Training of national	
					NGOs, community organizations and	
					political decision makers2 national	
					campaign strategies developed. At least	
					20 media stories on POPs per country. At	
					least 80 community events at 10 high	
					risk sites.Progress: Trainings	
					completed. Campaign strategies developed	
					and implemented. More than 20 media	
					stories published in Kyrgyzstan, less	
					than required in Tajikistan. More than	
					50% of the required community events at	
					high risk sites organized.	
	Output 2.4: Risk management at 10 additional sites designed and	2023-12-31	40%	70%	In cooperation with national governments	S
	implementation started				20 sites have been prioritized as	
					high-risk sites. National Delivery	
					Partner Ozone Center carried out 11	
					REA's in the Kyrgyz Republic. FSD	
					subcontracted the NGO Peshaf that	
					carried out 10 REA's in Tajikistan.	
					Guidance was provided by the Technical	
					Expert.Risk management plans are being	
					developed by an engineering company in	
					the Kyrgyz Republic. FSD is taking the	
					responsibility for this in Tajikistan.	
					Guidance is provided by the Technical	
					Expert. Risk mitigation actions will	
					start after the completion of the	
					management plans in the Kyrgyz Republic.	

Component	tOutput/Activity	Expected	Implementation	Implementation	Progress rating justification, description of	Progress
		completion	status as of	status as of	challenges faced and explanations for any delay	Rating
		date	previous	current		
			reporting	reporting		
			period (%)	period (%)		
					Risk mitigation actions at the national	
					priority site Oykamar in Tajikistan have	
					been completed.Output indicator target:	
					Prioritization of top 20 risk sites. 10	
					Management Plans, and implementation of	
					Risk reduction measures at 2 sites (one	
					in each country). Progress:	
					Prioritization of 20 sites completed.	
					Management plans in progress. Risk	
					reduction activities have been completed	
					in Tajikistan and have not started yet	
					in the Kyrgyz Republic.	
	Output 2.5: Appropriate strategy for continued private and public	2025-12-31	10%%	20%	Under the knowledge management	S
	investment to sustain and expand project results shared with key				activities of the project,	
	stakeholders				representatives of the two project	
					countries participated in the The	
					Eurasian "Green Energy & Waste	
					Recycling Forum 2023" organized in	
					July 2023. In September 2023, an online	
					Disposal strategy disclosure meeting was	
					organized. An international scientist in	
					the field of combustion and	
					non-combustion technologies of POPs	
					disposal introduced the project	
					stakeholders to risks from thermal and	
					non-thermal disposal technologies and	
					presented a review of international	
					research of cement kiln	
					co-processing.Output indicator target:	
					Lessons and perspective publication on	

Component	Output/Activity	Expected	Implementation	Implementation	Progress rating justification, description of challenges faced and explanations for any delay	Progress Rating
		date	previous reporting	current reporting	challenges faced and explanations for any delay	Kating
			period (%)	period (%)		
					deminstration pilot results. Exit/investment strategy developed with at least 5 banks and other regional	
					partners.Progress: Ongoing as explained above.	
_			N/A	N/A	Quarterly financial reports and annual progress reports monitoring status of project execution were delivered in line with the obligatins set out in the project PCA.Output indicator target: 20 quarterly reports; 5 PIR reports; 5 regional SC meetings.Progress: Reporting is as planned.	S
	Output 3.2 Midterm and Terminal evaluations of project impacts shared with project stakeholders		N/A	N/A	The Mid-Term Review (MTR) of the project was completed in September 2023. Notwithstanding the serious delays the project faced in the start-up phase, the MTR rated the project as Moderately Satisfactory. In response to the occurred delays that were caused among others by COVID-19 and the unsuccessful tender for the procurement of the project's original disposal technology iSCWO, the MTR recommended to request the GEF for a 2-year project extension and propose a major project revision.	S

The Task Manager will decide on the relevant level of disaggregation (i.e. either at the output or activity level).

4 Risks

4.1 Table A. Project management Risk

Please refer to the Risk Help Sheet for more details on rating

Risk Factor	EA Rating	TM Rating
1 Management structure - Roles and	Low	Low
responsibilities		
2 Governance structure - Oversight	Low	Low
3 Implementation schedule	Moderate	Moderate
4 Budget	Low	Low
5 Financial Management	Low	Low
6 Reporting	Low	Low
7 Capacity to deliver	Moderate	Moderate

If any of the risk factors is rated a Moderate or higher, please include it in Table B below

4.2 Table B. Risk-log

Implementation Status (Current PIR)

Insert ALL the risks identified either at CEO endorsement (inc. safeguards screening), previous/current PIRs, and MTRs. Use the last line to propose a suggested consolidated rating.

Risks	Risk affecting: Outcome /	CEO	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	Current	Δ	Justification
	outputs	ED						PIR		
Complex procurement. including lack of	C1/ Output 1.1. 1.3	Н	Н	Н	М				\downarrow	This risk has already occurred with
suppliers with adequate capacity and										the iSCWO technology. The risk can
experience.										be lowered to Medium. now the
										decision is taken to select

Risks	Risk affecting: Outcome /	CEO	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	Curren	Δ	Justification
	outputs	ED						PIR		
										containment as disposal option.
Delays in import of equipment	C1/ Output 1.1. 1.3	M	M	L	L				=	No technology import is expected as no iSCWO nor cement kiln coprocessing will not be piloted in the project.
Lack of capacity available to manage sites	C2/ Output 2.4. 2.5	Н	Н	M	M				=	Training and guidance will be provided by project technical experts.
Project unable to transfer risk of operating technology to technology provider/ third party	C1/ Output 1.3	Н	Н	L	L				=	With containment as the selected disposal technology. design and construction will take place under the project's responsibility. For management of the containment sites after the end of the project. training and guidance will be provided by project technical experts.
Challenges with executing field activities in countries. including lack of transparency in financial management	C1. C2/ Output 1.1. 1.3. 1.4 Output 2.4	M	M	М	М				=	EA to tender larger technical works through UNOPS and work closely with NDPs and participating countries in terms of execution of remaining contracting and procurement at local level.
Inadequate resources to support disposal and remediation efforts. including risk of higher-than-anticipated quantities of waste to be addressed (inaccuracies in site baseline investigations during PPG)	C1. C2/ Output 1.1. 1.3. 1.4 Output 2.4	Н	Н	Н	Н				=	Detailed site investigation in Tajikistan revealed more pesticides at the Vakhsh burial site. the pesticides were also buried deeper underground than anticipated during the PPG phase. Detailed site investigation in Kyrgyzstan met with resistance from local authorities. who

Risks	Risk affecting: Outcome /	CEO	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	Curren	tΔ	Justification
	outputs	ED						PIR		
										prohibited the use of an excavator. As
										a result it was impossible to confirm
										the site assessment from PPG phase.
Governments do not adopt revised	C2 / Output 2.1	L	L	L	L				=	EA to work closely with participating
hazardous waste management legislation										countries in reviewing and updating
										their legislations through a
										consultative procedure.
Treatment method / and or technology do	C1 / Output 1.3	М	М	N/A	N/A				=	This risk has already occurred with
not function as intended at full scale										the iSCWO technology. It does not
capacity										have the potential to become a risk
										for co-processing as this disposal
										technology is globally widely used for
										hazardous waste disposal and
										international best practices on co-
										processing are ready for use.
Local infrastructure is not provided or is not	C1 / Output 1.3	M	М	L	L				=	The main prerequisite of this risk is
adequate for project needs										the lack of suitable road to Suzak A.
										to transport the waste off site. when
										an alternative containment location
										will be designated by the
										government. Costs to improve the
										quality of the road are included in the
										revised project budget.
Accident or spill during the field waste	C1 / Output 1.1. 1.3	Н	Н	Н	Н				=	This is not initiated. Adequate HSE
operations.										plan to be put in place.
Emissions to air and water during waste	C1 / Output 1.1. 1.3. 1.4	M	М	M	М				=	This is not initiated. Baseline emission
treatment										monitoring will be carried out in line
										with best practices for emission
										control and emission monitoring will

Risks	Risk affecting: Outcome /	CEO	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	Current	Δ.	Justification
	outputs	ED						PIR		
										be followed including the guidelines
										of the Basel Convention.
Untreated wastes of all categories remain	C1. C2 / Output 1.4. 2.4	М	М	М	М				=	This is not initiated. The Risk based
on site post project										management plans will include
										additional containment measures to
										contain lower level wastes and
										polluted soils when required.
Access of people or animals to site during	C1. C2/ Output 1.1. 1.3. 1.4/	L	L	L	L				=	This is not initiated. Adequate HSE
operations	Output 2.4									plan to be put in place.
Climate change risks	C1 / Output 1.1. 1.3. 1.4	М	М	L	L				=	Containment of pesticides does not
										affect climate change risk.
Child or forced labour engaged at project	C1. C2/ Output 1.1. 1.3. 1.4/	L	L	L	L				=	N/A at this stage.
sites	Output 2.4									
Stakeholders including the public country do	C1 / all outputs	М	М	Н	L				=	NGOs in Kyrgyzstan have lobbied
not accept technology										against thermal disposal
										technologies. Both governments were
										concerned that co-processing would
										not be safe. With containment as the
										selected disposal technology there is
										a very low risk that stakeholders will
										not accept the disposal technology.
Existing inspectors are available to	C2 / Output 2.2		L	L	L				=	The original text in the ProDoc reads
participate in training and able to translate										"Existing inspectors are available to
learning into improvements in practices										participate in training and able to
										translate learning into improvements
										in practices." and no risk rating is
										assigned to that identified risk. It is
										assumed that by mistake the word
										"not" was omitted. The risk would

Risks	Risk affecting: Outcome /	CEO	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	Current	Δ	Justification
	outputs	ED						PIR		
										then be that the existing inspectors
										would NOT be available. As the
										project is endorsed by the two
										countries. this risk is assumed to be
										low.
Local communities and media reluctant or	C2 / Output 2.3. 24	М	M	М	М				=	Regular consultations with
unable to support risk-reduction measures										stakeholders at all levels were carried
and change behaviours as proposed by										out and regular visits to the two
project										project countries were organized to
										invest in the quality of the project's
										stakeholder cooperation. First
										Knowledge. Attitudes and Practices
										(KAP) survey reporting from the
										Kyrgyz Republic has shown that local
										communities are able to change their
										behaviour as a result of well
										implemented awareness raising
										activities. It is planned to continue
										the campaigning activities in the
										second phase of the project when the
										actual implementation of technical
										works starts.
	1	1	1	ı	1	1	1	ı		1
		М	M	M	L				\downarrow	At PIR 3 the assessment of risks has
										been lowered for 2 indicated risks. 1
										Complex procurement and 2 Non
										acceptance of the disposal
										technology by stakeholders. With the
										change of disposal technology to

Risks	Risk affecting: Outcome /	CEO	PIR 1	PIR 2	PIR 3	PIR 4	PIR 5	Current	Δ	Justification
	outputs	ED						PIR		
										containment is assessed to be low.

4.3 Table C. Outstanding Moderate, Significant, and High risks

Additional mitigation measures for the next periods

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
Implementation schedule	In view of the delays incurred.	The same approach to avoid	EA to continue focusing on	24/25	EA
	the EA project team focused	further implementation	efficient implementation.		
	strongly on efficient project	delays continued during this	MTR/ RPSC to advise on		
	implementation.	reporting period. Also. the	the need for a project		
		team followed-up with the	extension.		
		MTR review recommendation			
		to revise the project and			
		request for a project			
		extension. Adaptive			
		management was needed to			
		deal with the concerns of the			
		countries about the safety			
		and practical applicability of			
		co-processing.			
Capacity to deliver	Regarding the non-availability	After some temporary	To strengthen country	24/25	EA
	of a project focal point for the	appointments the issue was	project ownership and		
	Kyrgyz Republic. the EA wrote	finally solved by the	commitment to the project		
	a series of official letters	appointment of the current	the EA will need to further		
	asking for the appointment of	Kyrgyz Focal Point on 11 July	intensify its		
	a Focal Point and met with	2023. Similarly. in Tajikistan.	communication and		
	the Minister of Natural	changes were made and on	cooperation with the Focal		

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
	resources. Ecology and	29-September 2023 a new	Points in both countries.		
	Technical Supervision.	project Focal Point was			
		appointed. To create more			
		county ownership and			
		commitment to the project			
		the EA has had frequent			
		contacts with the new Kyrgyz			
		and Tajik Focal Points.			
Complex procurement.	Anticipating future needs of	Close cooperation between	Acquired knowledge about	24/25	EA
including lack of suppliers	highly technical specialized	the EA and IA resulted in the	available technical		
with adequate capacity	services for waste handling	decision to prioritize the use	specialized companies.		
and experience.	and or containment measures	of tendering procedures via a	NGOs and scientific		
	the EA with support of IA has	UN specialized agency for the	institutes needs to be		
	been contacting specialized	implementation of major	developed further.		
	companies in the region to	planned technical works of			
	understand what services are	waste handling and			
	regionally available to the	containment measures. The			
	project.	rest of the planned activities			
		will be implemented via the			
		project's NDPs and direct			
		contracting and procurement			
		of the EA.			
Lack of capacity available	In close cooperation with FSD	The same approach of	During the implementation	24/25	EA/NDP's
to manage sites	in Tajikistan and Ozone	providing the required	of the second phase of the		
	Center in Kyrgyzstan guidance	guidance was implemented	project. capacity building		
	and support from the		of national experts and		
	project's Technical Advisor		authorities will be		
	was provided on how to		prioritized in view of future		

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
	implement technical project		governmental		
	tasks at the relevant sites.		responsibilities for sound		
			management of the		
			relevant sites after		
			completion of the project.		
Challenges with executing	In line with the EA's policy	The EA approach to the	The same approach will be	24/25	EA/NDP's
field activities in countries.	due diligence is carried out in	mentioned challenges in the	repeated.		
including lack of	the selection process of	previous reporting period was			
transparency in financial	organizations contracted	quite successful and was			
management	under the project. Contracts	repeated in this reporting			
	include clear activity and	period. Systematic monitoring			
	output deliverables. clear	of the implementation of the			
	requirements on	planned activities was carried			
	transparency for the	out and an investment was			
	recruitment of project	made in partnership building			
	personnel & consultants and	with project partners by			
	regular reporting & audit	regular visits to the countries.			
	requirements for the sub-				
	contracted funds. The EA				
	worked closely with partners				
	from participating countries				
	and activities were				
	coordinated from both				
	Almaty and Geneva offices.				
Inadequate resources to		The project's approach to the		24/25	EA and IA
support disposal and	ļ*	risk that there are inadequate	repeated.		
remediation efforts.	information to provide for	resources to dispose			
including risk of higher-	timely adaptive management	anticipated quantities			

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
than-anticipated quantities	based on the project decision	implemented earlier was			
of wastes to be addressed	to select containment as	repeated in this reporting			
(inaccuracies in site	disposal technology. In	period. Additional			
baseline investigations	Kyrgyzstan the use of an	investigations might be			
during PPG)	excavator has been	needed in Kyrgyzstan			
	prohibited by local authorities	depending on the national			
	and the PPG investigation	government decision on			
	could not be confirmed in	where to contain the Suzak A.			
	great detail. Additional	pesticide waste. (A decision			
	investigations might be	on where to contain the			
	needed in Kyrgyzstan.	waste is pending. The Kyrgyz			
		authorities prioritize			
		containment away from the			
		current location at Suzak A.			
		but have not yet designated a			
		suitable alternative location.)			
Accident or spill during the	As the risk was not relevant in	As the risk was not relevant in	Proper HSE plan timely	24/25	EA. national delivery
field waste operations.	the start-up phase of the	this phase of the project.	developed and endorsed		partners. contractors
	project. there are no actions	there are no actions to be	by contractors and		
	to be reported	reported	governments		
Emissions to air and water	As the risk was not relevant in	Planning for emissions control	Proper HSE plan timely	24/25	EA. national delivery
during waste treatment	the start-up phase of the	for Plan C (containment) has	developed and endorsed		partners. contractors
	project. there are no actions	commenced . including	by contractors and		
	to be reported	specific elements of the legal	governments.		
		update. environmental	Development of EIA.		
		impact assessment and	improved emissions		
		permitting on approval of the	laboratory capacity and		
		EIA by national authorities.	permitting of the		

Risk	Actions decided during the previous reporting instance	undertaken this reporting	What	When	By Whom
	(PIRt-1, MTR, etc.)	period			
			containment facilities.		
Untreated wastes of all		As the risk was not relevant in	The Risk based	24/25	EA. national delivery
categories remain on site	the previous phase of the	this phase of the project.	management plans will		partners. contractors
post project	project. there are no actions	there are no actions to be	include additional		
	to be reported	reported	containment measures to		
			contain lower level wastes		
			and polluted soils when		
			required. Close		
			cooperation with National		
			Delivery Partners and		
			Governments to identify		
			this risk when relevant.		
Local communities and	Regular consultations with	The same approach to	The same approach to	24/25	EA. NDP's and awareness
media reluctant or unable	stakeholders at all levels	stakeholder cooperation at all	stakeholder cooperation at		raising partner NGOs
to support risk-reduction	including national and local	levels was repeated during	all levels will be repeated.		
measures and change	awareness raising campaigns	this reporting period.	With the decision taken to		
behaviours as proposed by	were carried out and regular		select containment as the		
project	visits to the two project		project's disposal		
	countries were organized to		technology. awareness		
	invest in the quality of the		raising and communication		
	project's stakeholder		will now focus more on		
	cooperation.		planned containment		
			measures.		
Stakeholders and	An International expert with	Embedded in the project's	The same approach to	24/25	EA. NDPs and other project
Safeguards: Local	experience in mainstreaming	Gender Policy Brief and the	stakeholder safeguards will		partners engaged with the
communities and workers	gender equality and	project's Gender Guidance.	be repeated during this		implementation of the
engaged with the	protection of vulnerable	developed by the Gender	reporting period. This		project.
implementation of the	groups was contracted.	Expert a project stakeholder	approach will include		

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
project's technical works		grievance and redress	amongst others a review		
run health and safety risks		mechanism was established	by the Gender expert of		
associated with the project		using existing UNEP	draft versions of the		
activities.		arrangements on: Integrity	project's Risk based		
		and Fraud and Corruption	management plans		
		https://www.unep.org/about-	associated Health & Safety		
		un-environment	plans.		
		programme/policies-and-			
		strategies/unep-integrity and-			
		fraud-and-corruption and			
		Prevention and Response to			
		Sexual Misconduct			
		https://www.unep.org/about-			
		un-environment			
		programme/policies-and-			
		strategies/prevention-and			
		response-sexual-			
		misconductThe establishment			
		of the project's grievance and			
		redress mechanism was			
		coordinated with UNEP legal			
		staff members. A project			
		seminar was organized for			
		National Delivery Partners			
		and Project Experts to			
		introduce the Gender policy			
		and guidance and highlight			
		the stakeholder grievance and			

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
		redress mechanism.Further			
		safeguards for stakeholders			
		are being dealt with in the			
		Project's different Risk Based			
		Management Plans and			
		associated Health & Safety			
		Plans.			
Gender: Women and	An International expert with	The same approach to Gender	The same approach to	24/25	EA. NDPs and other project
vulnerable groups are	experience in mainstreaming	mainstreaming was repeated	Gender mainstreaming will		partners engaged with the
treated unequally by the	gender equality and	during this reporting period.	be repeated during this		implementation of the
project. will be excluded	protection of vulnerable	Additional measures were	reporting period. This		project.
from capacity building	groups was	taken to further raise the	approach will include		
opportunities and possibly	contracted.Embedded in the	percentage of women	amongst others a review		
face extra health and	project's Gender Policy Brief	participation.	by the Gender expert of		
safety risks associated with	and the project's Gender		draft versions of the		
the project	Guidance. developed by the		project's Risk based		
implementation.	Gender Expert a project		management plans and		
	stakeholder grievance and		associated Health & Safety		
	redress mechanism was		plans.Additional measures		
	established using existing		will be prepared to further		
	UNEP arrangements on:		raise the percentage of		
	Integrity and Fraud and		women participation and		
	Corruption		ways to properly record		
	https://www.unep.org/about-		participation of vulnerable		
	un-environment		groups.		
	programme/policies-and-				
	strategies/unep-integrity and-				
	fraud-and-corruption and				

Risk	Actions decided during the	Actions effectively	What	When	By Whom
	previous reporting instance	undertaken this reporting			
	(PIRt-1, MTR, etc.)	period			
	Prevention and Response to				
	Sexual Misconduct				
	https://www.unep.org/about-				
	un-environment				
	programme/policies-and-				
	strategies/prevention-and				
	response-sexual-				
	misconduct.Further				
	safeguards for stakeholders				
	are being dealt with in the				
	Project's different Risk Based				
	Management Plans and				
	associated Health & Safety				
	Plans.				

High Risk (H): There is a probability of greater than 75% that assumptions may fail to hold or materialize, and/or the project may face high risks. Significant Risk (S): There is a probability of between 51% and 75% that assumptions may fail to hold and/or the project may face substantial risks. Moderate Risk (M): There is a probability of between 26% and 50% that assumptions may fail to hold or materialize, and/or the project may face only modest risks. Low Risk (L): There is a probability of up to 25% that assumptions may fail to hold or materialize, and/or the project may face only modest risks.

5 Amendment - GeoSpatial

Project Minor Amendments

Minor amendments are changes to the project design or implementation that do not have significant impact on the project objectives or scope, or an increase of the GEF project financing up to 5% as described in Annex 9 of the Project and Program Cycle Policy Guidelines. Please tick each category for which a change occurred in the fiscal year of reporting and provide a description of the change that occurred in the textbox. You may attach supporting document as appropriate

5.1 Table A: Listing of all Minor Amendment (TM)

Minor Amendments	Changes
Results Framework:	No
Components and Cost:	No
Institutional and implementation arrangements:	No
Financial Management:	No
Implementation Schedule:	
Executing Entity:	No
Executing Entity Category:	No
Minor project objective change:	No
Safeguards:	No
Risk analysis:	No
Increase of GEF financing up to 5%:	No
Location of project activity:	No
Other:	

Minor amendments

5.2 Table B: History of project revisions and/or extensions (TM)

Version	Туре	Signed/Approved by UNEP	Entry Into Force (last signature Date)		Main changes introduced in this
			orginatal e Date,		revision
Original Legal Instrument		2020-09-16	2020-09-16	2025-12-31	
Amendment 1	Revision	2023-10-02	2023-10-02	2025-12-31	Amendment of
					agreement with
					additional acitvities with
					budget added.

GEO Location Information:

The Location Name, Latitude and Longitude are required fields insofar as an Agency chooses to enter a project location under the set format. The Geo Name ID is required in instances where the location is not exact, such as in the case of a city, as opposed to the exact site of a physical infrastructure. The Location & Activity Description fields are optional. Project longitude and latitude must follow the Decimal Degrees WGS84 format and Agencies are encouraged to use at least four decimal points for greater accuracy. Users may add as many locations as appropriate. Web mapping applications such as OpenStreetMap or GeoNames use this format. Consider using a conversion tool as needed, such as: https://coordinates-converter.com Please see the Geocoding User Guide by clicking here

Location Name	Latitude	Longitude	GEO Name ID	Location Description	Activity Description
Vakhsh Polygon	37.714742	68.91916	Vakhs	Dumpsite	
Suzak A Polygon	40.994217	72.896224	Suzak A	Dumpsite	

Please provide any further geo-referenced information and map where the project interventions is taking place as appropriate. *

[Annex any linked geospatial file]

Additional Supporting Documents:

Filename	File Uploaded By	File Uploaded At	
Map KG and TJ.jpg	Executing Agency	2024-07-25 15:39:26	<u>Download</u>
GEFID_9421_Central Asia	CW TM	2024-06-25 11:38:08	<u>Download</u>
DDT_PIR_2023_final.pdf			