GEF-FUNDED ENABLING ACTIVITY PROJECT

9494 Development of Minamata Initial Assessment in South Africa

Project Operational Completion Report

Reporting period: <u>project start</u> (August/2016) – <u>project operational completion</u> (December/2021)

Prepared for UN Environment Programme

(APPROX. LENGTH OF REPORT - 5-8 pages, not including Annexes)

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Project Information Table

Identification Table	9			
Project Title		Development of Minamata Initial Assessment in South Africa		
	Planned	24		
Duration months	Extension(s)	35		
Division(s) Implem	enting the project	UNEP, Economy Division, Chemicals and Health Branch, GEF Chemicals and Waste Unit		
Name of Co-impler	menting Agency	N/A		
Executing Agency(i	ies)	Africa Institute of South Africa (Basel Convention Regional Centre and a Stockholm Convention Regional Centre)		
Names of Other Pro	oject Partners	The Department of Forestry, Fisheries and the Environment		
Project Type		Enabling activity		
Project Scope		Ratification and early implementation of the Minamata Convention in South Africa		
Region		South Africa		
Countries		South Africa		
Programme of Wor	rk	5a		
GEF Focal Area(s)		Chemicals and Wastes		
UNSDCF / UNDAF linkages		This project contributed to reach the following outcome from the UNDAF South Africa 2013-2017: "environmental assets and natural resources that are well protected and continually enhanced. More specifically through the following result area: government integrates sustainable development approaches into policies aimed at reducing poverty and promoting equitable socio-economic development.		
Link to relevant SD indicator(s)	G target(s) and SDG	3.9, 5c, 6.3, 12.4		
GEF financing amo	unt	\$1,000,000.00		
Co-financing amou	int	N/A		
Date of CEO Endors	sement	June 16, 2016		
Start of Implement	ation	September 1,2016		
Date of first disbur	sement	August 19, 2016		
Total disbursemen	t as of 30 June 2021	\$942,331		
Total expenditure as of 30 June 2021		\$942, 331		
Expected Mid-Term Review Date		N/A		
Completion Date	Planned	January 31, 2019		
Completion Date	Revised	December 31, 2021		
Expected Terminal	Evaluation Date	February 29, 2024		
Expected Financial	Closure Date	June 30, 2024		

Geo-referenced Maps

N/A
Abbreviations and Technical Terms (Where applicable)

Abbreviation/ Technical Term	Definitions
ASGM	Artisanal and Small-Scale Gold Mining
DEA	Department of Environmental Affairs
DFFE	Department of Forestry, Fisheries and the Environment
EA	Executing Agency
IA	Implementation Agency
MCCM	Multi-stakeholder Committee on Chemicals Management
MIA	Minamata Initial Assessment
NCCM	National Committee on Chemicals Management
NIP	National Implementation Plan
PCA	Project Cooperation Agreement
SADC	Southern African Development Community
UNEP	United Nations Environmental Programme
UNEP Chemicals	Chemicals Branch of the United Nations Environment Programme

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1. **Project Description and Implementation Arrangements**

The goal of the MIA development is to protect human health and the environment from the risks posed by the unsound use, management and release of mercury. The project's objective was the ratification and early implementation of the Minamata Convention facilitated by the use of scientific and technical knowledge and tools by national stakeholders in South Africa.

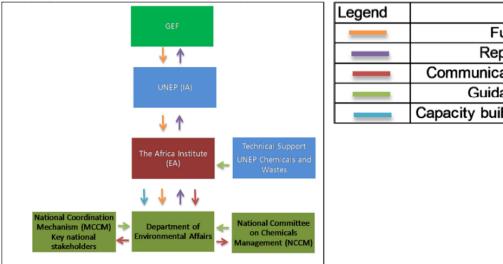
The project's implementation management and coordination structure are shown in Figure 1, and it was based in the following institutions:

Implementing Agency (IA): this project was implemented by UNEP and executed by the Africa Institute. UNEP was responsible for the overall project supervision, overseeing the project progress through the monitoring and evaluation of project activities and progress reports, including on technical issues. In close collaboration with the Executing Agency, UNEP provided administrative support to the Executing Agency.

UNEP provided assistances to signatories to the Minamata Convention, by organizing regional/global awareness raising/training workshops, reviewing technical products, sending technical experts to key meetings, etc.

Executing Agency (EA): The Africa Institute of South Africa executed, managed and was responsible for the project and its activities on a day-to-day basis. It established the necessary managerial and technical teams to execute the project. It searched for and hired the necessary consultants for technical activities and supervised their work. Also, it acquired equipment and monitored the project; in addition to the organization of independent audits in order to guarantee the proper use of GEF funds.

Department of Environmental Affairs (DEA): This was the main department within the government that anchored the project. DEA is responsible for regulation of all chemicals in the county that have significant environmental impacts. To facilitate its work and reach out to the stakeholders, it has established and manages two stakeholder committees. These are the MCCM and the NCCM. DEA was entirely responsible for the socioeconomic study. The Africa Institute and DEA established a joint coordination committee to facilitate project execution.



Funds Reports Communication Guidance Capacity building

Figure 1. Agreed Project Implementation Structure

The project implementation arrangements were revised in PCA Amendment No.1 in December 2018, in order to the adequate completion of the project's component 3 (Mercury inventory). The project was also extended in February 2020 due to pending activities, as the Amendment 2 established, which remained in force until November 2020.

A 3rd No cost contract extension was requested in March 2021 and remained in force until December 2021, to complete the awareness strategy and the final meetings to wrap up the project. These were mainly affected by suspension of normal business due to COVID19 responses in the country. Overall, the project no-cost extension did not alter the overall total of the budget.

2. Executing Agency Performance and Capacity

The EA was successful in preparing the mercury inventory, despite delays in the consultants' deliverables and some gaps in available information. Despite the project delays and 3 amendments, almost all project objectives and deliverables were followed as described in the project document by the Executing Agency (except for the awareness strategy, which was finally completed internally due to non-responsiveness of the consultant). The institutional arrangements previously approved in the project document were not modified even though the EA requested amendments and one budget re-allocation to meet the deliverables.

The EA carried out activities that required coordination and communication with various stakeholders. The management capacity of EA is considered satisfactory, as the financial and progress reports submitted to the Implementing Agency were rated as that. The governance and supervision arrangements among participant stakeholders were done soundly, with all the different institutions providing necessary information and feedback for the verification of the assessment, which was considered satisfactory also by UNEP experts.

3. Summary of Results Achieved (Tables)

Table 1: Achievement of Outcome(s)

Project objective and Outcomes	Description of indicator	Baseline level	Mid-term target	End-of-project target	End of Project Progress Rating
Objective: Project Objective: Ratification and early implementation of the Minamata Convention is facilitated by the use of scientific and technical knowledge and tools by national stakeholders in South Africa	Completion of outcomes	N/A	N/A	MIA report completed and validated	Satisfactory
Outcome 1: South Africa makes full use of enhanced existing structures and information available dealing with mercury management to guide ratification and early implementation of the Minamata Convention	Workshops and trainings conducted	N/A	N/A	Capacity assessment (workshops and post- training)	Highly Satisfactory
Outcome 2: Full understanding of comprehensive information on current infrastructure for mercury management enables South Africa to develop a sound roadmap for the ratification and early implementation of the Minamata Convention	National capacities assessments	N/A	N/A	Capacity assessment (results for institutional capacities and regulations)	Highly Satisfactory

Project objective and Outcomes	Description of indicator	Baseline level	Mid-term target	End-of-project target	End of Project Progress Rating
Outcome 3: Enhanced understanding on mercury sources and releases facilitated the development of national priority actions	Draft MIA completed and validated	N/A	N/A	MIA report	Satisfactory
Outcome 4: Improved understanding on national needs and gaps in mercury management and monitoring enables a better identification of future activities	National capacities assessments	N/A	N/A	Capacity assessment (post-training)	Highly Satisfactory
Outcome 5: South Africa key stakeholders make full use of the MIA and related assessments leading to the ratification and early implementation of the Minamata Convention	Ratification of Minamata Convention by South Africa and trainings conducted	N/A	N/A	Minamata Convention ratified by South Africa and capacity assessment (post-training)	Highly Satisfactory

Table 2: Delivery of Output(s)

Outputs	Expected completion date	End of Project Implementation status (%)	Comments if variance. Describe any problems in delivering outputs	End of Project Progress Rating		
Output 1: Technical support provided for the strengthenin organization of process for the management of mercury in	Output 1: Technical support provided for the strengthening of the existing National Coordination Mechanisms and					
Activity 1.1: Organize a National Inception Workshop to raise awareness and to define the scope and objective of the MIA process, including: a) Development of a strategy for awareness raising aimed at national stakeholders throughout the project b) Identify key stakeholders and assign roles c) Strengthen the National Coordination Mechanism for mercury management	March 31, 2018	100%	The delay to host an inception workshop was due to lack of a suitable date which would be favourable to all the three parties (South African Government, African Institute and UNEP).	Satisfactory		

Outputs	Expected completion date	End of Project Implementation status (%)	Comments if variance. Describe any problems in delivering outputs	End of Project Progress Rating
Activity 1.2: Conduct a national assessment on existing sources of information (studies), compile and make them available	September 30, 2017	100%		Satisfactory
Output 2: Assessment prepared of the national infrastruct national legislation	ure and capaci	ty for the manageme	ent of mercury, including	
Activity 2.1: Assess key national stakeholders, their roles in mercury management and institutional interest and capacities	August 31, 2018	100%		Satisfactory
Activity 2.2: Analyse the regulatory framework, identity gaps and assess the regulatory reforms needed for the ratification and early implementation of the Minamata Convention in South Africa.	August 31, 2018	100%		Satisfactory
Output 3: Mercury inventory developed using the UNEP m contaminated sites	ercury tool kit	and strategies to ide	entify and assess mercury	
Activity 3.1: Develop a qualitative and quantitative inventory of all mercury sources and releases	March 31, 2019	100%		Moderately Satisfactory
Activity 3.2: Develop a national strategy to identify and assess mercury contaminated sites,	December 2019	100%		Satisfactory
Output 4: Technical support provided for identification of Convention on Mercury	challenges, nee	eds and opportunitie	es to implement the Minamata	
Activity 4.1: Conduct a national and sectoral assessment on challenges and opportunities to implement the Convention in key priority sectors	September 30, 2018	100%		Satisfactory
Activity 4.2: Develop a report on recommendations to implement the Convention	September 30, 2018	100%		Satisfactory
Output 5: Technical support provided for preparation and awareness raising activities and dissemination of results	validation of Na	ational MIA reports a	and implementation of	
Activity 5.1: Draft and validate MIA Report	24-26 February 2020	100%		Satisfactory
Activity 5.2: Develop a national MIA dissemination and outreach strategy	31 December 2021	100%	The draft Strategy was completed and rolled out in part due to COVID19 restrictions.	Satisfactory

4. Implementation Challenges and Adaptive Management

Challenge Encountered	Action Taken
Closed contracts with work certified by beneficial country	Awareness strategy was finalized internally by DEA and IA.
but less satisfactory in terms of quality.	
Data not available as requested by UNEP's Toolkit for	Expanded level 2 inventory with emphasis on Contaminated
Inventory development.	sites was finally closed albeit with sketchy data.
Restrictions of face-to-face meetings due to COVID-19	Produce visual instruments that may be distributed or
pandemic.	posted publicly.

5. Project Costs and Financing

Table 2: Project Total Funding¹ and Expenditures

able 2: Project Total Funding and Expenditures					
Funding by source (Life of project)	Planned funding	Secured funding	Expended		
3 7 ()		3			
All figures as USD					
GEF Grant	\$1,000,000.00	\$1,000,000.00	\$941, 314.00		
Sub-total: Project Funding	\$1,000,000.00	\$1,000,000.00	\$941,314.00		
Staffing (Total throughout the project)	Planned posts	Filled posts	-		
All figures as Full Time Equivalents					
GEF grant-funded staff post costs	n/a	n/a	n/a		
Co-finance funded staff post costs	n/a	n/a	n/a		

¹ "Enabling Activities: The Guidance has been clarified to confirm that <u>co-financing is not required for EAs</u>, that PPGs are not available for EAs, and that M&E budgets are not required as these costs do not apply to EAs. "pg.33, GUIDELINES ON THE PROJECT AND PROGRAM CYCLE POLICY (GEF/C.59/Inf.03) July 2020

Table 3: Expenditure by Component, Outcome or Output (depending on financial system capabilities)

Component/sub- component/output All figures as USD	Estimated cost at design	Actual Expenditure	Expenditure ratio (actual/planned)
Component 1 / Outcome 1	\$43,250.00	\$43,250.00	1
Component 2 / Outcome 2	\$196,623.00	\$185,436.00	0.94
Component 3 / Outcome 3	\$323,250.00	\$303,424.00	0.93
Component 4 / Outcome 4	\$273,250.00	\$264,762.00	0.96
Component 5 / Outcome 5	\$47,737.00	\$47,737.00	1
Project Management	\$90,890.00	\$90,890.00	1
M&E	\$25,000.00	\$20,963.49	0.83
Total	\$1,000,000.00	\$956,462.49	0.95

6. Stakeholder Engagement and Capacity Development

Interviews were conducted with main stakeholders, including representatives of relevant agencies, potential recipients and users of mercury containing items (such are medical tools/instruments and lab devises) during the development of the South African Mercury emissions inventory.

The institutional assessment revealed information about various governmental, research, surveillance, and assessment institutions that are funded by the national budget. These institutions are responsible for ensuring the safety of citizens and the environment.

However, the assessment showed remaining capacity gaps at national level that need to be addressed before provisions can be met, such as reporting mechanisms that need to be properly coordinated across various stakeholders and institutions.

Regarding gender, stakeholder information was not entirely clear despite being indicated in the project document. The project design considered gender measurement, but it was not properly reflected in the collected data.

Regarding awareness raising activities under output 5, were developed based on the activity or vulnerability of the targeted groups through 3 specific approaches: Minamata Convention obligations and Domestication Regulations; Hg Source Category; and Protection of Workers.

7. Awareness Raising Activities

By the closure of the project, South Africa was in the final process of compiling a "Strategy for awareness raising on mercury and mercury compounds aimed at national stakeholders". Due to COVID-19, only a few printed materials could be delivered to stakeholders at the last project feedback meetings. However, this strategy considered activities at a national level as integral to its implementation, such a training and education to exposed workers of different sectors and risk communication. Their main strenght is the focus on providing workers and consumers with reliable risk information about mercury exposure so that they can make informed choices, as well as the aim to reduce or substitute the use of mercury in spaces such

as schools and factories. The weakness is the possibility of issues regarding interinstitutional coordination needed among the different national ministries implied.

All the measures taken, influenced South Africa towards the ratification of the Minamata Convention.

8. Sustainability and the Scaling Up of Positive Results

Regarding the institutional and financial sustainability of the positive impacts of the project, the MIA Report for South Africa includes key action items for the successful implementation of Minamata Convention in the country, through an assessment of existing opportunities and challenges in national legislation and institutional capacities. Also, the project identified national priorities in efforts to address the mercury issue in the country. Only an initial set of priority actions arising from the SA MIA assessments were developed, as the country was yet to develop a detailed implementation plan.

As mentioned in the reviewed information, the project had the active participation of government ministries, NGOs and civil societies. These institutions played an active and very participative role in generating specific information that was an essential part of the project.

In terms of capacity measures, EA demonstrated sound capacity to continue with projects of similar scope in the country, due to good coordination and communication with the national working group.

9. Incorporation of Human Rights and Gender Equality (GEF Portal Question)

Gender was considered by describing the specific health impacts related to mercury exposure, attributed to women, as part of chapter IV in the SA MIA Report dedicated to identify populations at risk and gender dimensions. Also, as part of the gaps identified and needs to be addressed in order to strengthen institutional capacities, financial mechanisms were proposed to support research in gender dimensions and identification of vulnerable groups (e.g. population that relies on a fish diet and active unregistered ASGM).

Despite the information gaps, South Africa reinforced its capacity to include gender equality and human rights as part of the Public National Priorities and this information was described in the MIA report.

10. Environmental, Social and Economic Safeguards (GEF Portal Question)

Environmentally, there were no negative environmental impacts identified in the Safeguards Plan of the project at CEO Approval. Additionally, there were no significant environmental impacts of the project identified during the Operational Completion Report, since the project relied on investigative work.

Social and economically, social and economic impacts were identified in the Safeguards Plan at CEO Approval, since project team collaborated with stakeholders on a regular basis to provide updates and gather feedback. Additionally, the project is aimed to influence on the regulatory systems related to mercury management in the country. As a result, changes were proposed and considered to align with the requirements of the Minamata Convention.

11. Knowledge Management (GEF Portal Question)

Technical expertise and tools to facilitate the development of the MIA was developed through the framework of the UNEP Global Mercury Partnership, and made available to the EA.

Project knowledge management was handled successfully by the EA and national consultants, with assistance of UNEP when an extension of time was required for consultant deliverables. Regarding awareness raising, different groups of stakeholders were to be targeted by specific messages and communication tools (e.g. workshops, labour meetings, posters, pamphlets, community meetings, radio and TV, social media, website, public events and t-shirts). The project knowledge was made available and accessible to all. Public access to the MIA will be managed by the Minamata Convention Secretariat and the UNEP Global Mercury Partnership if needed.

Also, because of COVID-19 pandemic, adaptive management actions were implemented during the project execution phase.

12. Lessons Learned (GEF Portal Question – Main Findings)

- The assistance provided by EA and IA was instrumental in helping national stakeholders develop the necessary capacity to achieve the desired outcomes. The project team and national partners worked closely together to ensure that the project was executed successfully.
- 2. Organization of inception meetings and workshops is a priority, in order to have key institutions represented and agreements on coordination mechanisms for project implementation.
- 3. The assessment of the information available on existing sources of information can be done by a team selected by the coordination committee.
- 4. The awareness strategy was finally completed internally due to the non-responsiveness of the consultant hired for that purpose.

13. Recommendations

- 1. Once the MIA concludes based on the identified needs, South Africa should develop a NAP.
- 2. Request national support for financial mechanisms to fund research in areas where gaps have been identified such as health impacts, gender dimensions, vulnerable groups, and testing of suspected contaminated sites.
- 3. Extend the update of the information for national counterparts in compliance with the agreement. Also, public awareness should have a follow up, to ensure compliance with the objectives of the project.
- 4. In case of delays due to contract's termination issues, which could lead to timing adaptations, the remaining components in the project implementation may need additional extensions. Also, in case it is necessary, delays in deliverables should be escalated to the management of IA and DEA.
- 5. In case the beneficiary country expresses no need for an international consultant, they may request the remaining budget to be incorporated into the corresponding local consultancy costs.
- 6. It is important that all project managers involved in the project ensure that all information is available and properly documented by the end of it, to avoid any misunderstandings that may arise from not having all the required information and will ensure that the project is properly evaluated and its results are accurately communicated to all parties involved.

Annexes

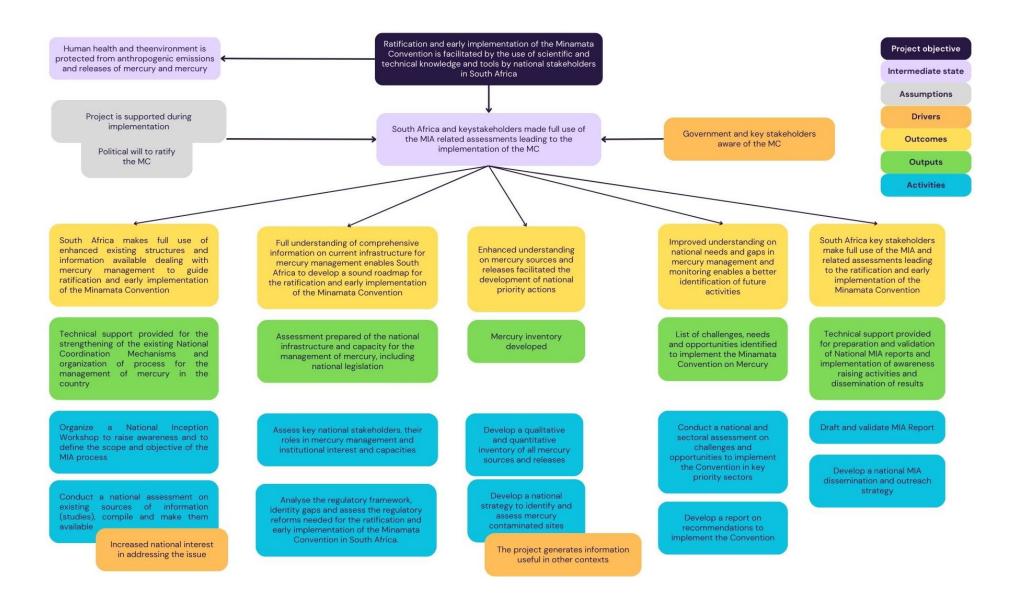
(Append the following – where applicable)

Annex 1 **Logical Framework and Theory of Change diagram**

Project objective: Ratification and early implementation of the Minamata Convention is facilitated by the use of scientific and technical knowledge and tools by national stakeholders in South Africa.

		<u>, </u>		
Project Component	Project Outcomes	Project Outputs	GEF Project Financing	Confirmed Co- financing
1.Strengthening of Coordination Mechanism and organization of process.	South Africa makes full use of enhanced existing structures and information available dealing with mercury management to guide ratification and early implementation of the Minamata Convention	Technical support provided for the strengthening of the existing National Coordination Mechanisms and organization of process for the management of mercury in the country	\$43, 250.00	0
2.Assessment of the national infrastructure and capacity for the management of mercury, including national legislation.	Full understanding of comprehensive information on current infrastructure for mercury management enables South Africa to develop a sound roadmap for the ratification and early implementation of the Minamata Convention	Assessment prepared of the national infrastructure and capacity for the management of mercury, including national legislation	\$196,623.00	0
3. Development of a mercury inventory using the UNEP mercury toolkit and strategies to identify and assess mercury-contaminated sites.	Enhanced understanding on mercury sources and releases facilitated the development of national priority actions	Mercury inventory developed	\$323,250.00	0
4. Identification of challenges, needs and opportunities to		List of challenges, needs and opportunities identified to	\$273,250.00	0

implement the Minamata Convention on Mercury.	monitoring enables a better identification of future activities	implement the Minamata Convention on Mercury		
5. Preparation and validation of National MIA reports and implementation of awareness raising activities and dissemination of results.	South Africa key stakeholders make full use of the MIA and related assessments leading to the ratification and early implementation of the Minamata Convention	Technical support provided for preparation and validation of National MIA reports and implementation of awareness raising activities and dissemination of results	\$47,737.00	0
		Subtotal	\$884,110.00	0
		Project Management Cost	\$90,890.00	0
	\$25,000.00	0		
		Total Project Cost	\$1,000,000.00	0



Annex 2 Stakeholder Engagement Plan

N/A

Annex 3 Planned Multi-Year Budget (Listing the activities per component outcome and comparing the planned versus executed budget – life of project)

		: GEF PROJECT BUDGET								Total GEF fund	ling:	10950
		COMPONENT AND UNEP BI								IA fee (9.5%):		950
REC	ONCILIATION BETWEEN GEF ACTIVITY BASED BUI	DGET AND UNEP BUDGET B	Y EXPENDITURE CODE (GEF FINANCE ONLY)						Project fundin	g:	10000
Project !	No:											
Project !	Name:	Development of Minamat	a Initial Assessment in Sou	th Africa								
Executin	g Agency:	The Africa Institute										
Source o	f funding (noting whether cash or in-kind):	GEF Trust Fund Cash										
					BUDGET ALLOCATIO	N BY PROJECT COMPO	NENT/ACTIVII	Y				
		Component 1.	Component 2	Component 3	Component 4	Component 5						
		Establishment of Coordination Mechanism and organization of process	Assessment of the national infrastructure and capacity for the management and monitoring of mercury, including national legislation	Development of a mercury inventory using the UNEP mercury tool kit and strategies to identify and assess mercury contaminated sites	Identification of challenges, needs and opportunities to implement the Minamata Convention on Mercury.	Preparation and validation of National MIA reports and implementation of awareness raising activities and dissemination of results	Project Management	Monitoring and evaluation	TOTAL	YEAR 1	YEAR 2	TOTAL
	UNEP BUDGET LINE/OBJECT OF EXPENDITURE	USS	US\$	USS	USS		USS			US\$		
0	PROJECT PERSONNEL COMPONENT											
110	0 Project Personnel											-
110	1 Project coordinator 2 Technical advisor			-			80,000	'	80,000	40,000	40,000	80
119							80,000		80,000	40,000	40,000	80
	0 Consultants w/m						-)		0		
120	Nat'l consultants for mercury management	10,000	150,000	187,000	150,000	10,000			507,000	347,000	160,000	507
120	training and development or review		20,000	50,000	30,000				100,000	70,000	30,000	100
129		10,000	170,000	237,000	180,000	10,000			607,000	417,000	190,000	607
130	Administrative Support Financial officer	+					10,89		16.000	5,445	5,445	16
139				1			10,890	,	10,890	5,445	5,445	10
160		,	,				10,09		10,690	0	3,443	
160	1 Travel experts and project staff		20,000	20,000	10,000				50,000	40,000	10,000	50
1699	9 Sub-Total	(20,000	20,000	10,000				50,000	40,000	10,000	50
	9 Component Total	10,000	190,000	257,000	190,000	10,000	90,890)	747,890	502,445	245,445	747
0 240	SUB-CONTRACT COMPONENT O Sub-contracts (UN organizations)						-)		0		
210	 Expert technical advice, provision on guidance and assessment reports 									0		
	0 Sub-contracts (SSFA, PCA, non-UN)						-)				
220		,							0	0	0	
_	(incl national trainings, meetings, travel)											
	9 Sub-Total		-					_	0	0	0	
0	9 Component Total TRAINING COMPONENT	,	,	,)	0	0	U	
320	Group training (field trips, WS, etc.)						-)		0		
320		(60,000	50,000				110,000	110,000		11
3300	Meetings/conferences							0				
3301	National project inception workshop	27,000	0						27,000	27,000	0	
3302	Final lessons learned workshop Steering Committee meetings	2,000	2,373	2,060	27,900 2,900	2,000		-	27,000	27,000	5,187	
3399		29,000	2,373	2,000	29,000	2,000			64,373		5,187	
	Component Total	29,000	2,373	62,000	79,000	2,000)		174,373		5,187	11
	EQUIPMENT and PREMISES COMPONENT							0		_		
4100	Expendable equipment (under 1,500 \$) Operational costs	500	500	500	500	500		0	2.50	1,250	1,250	
	Sub-Total	500	500		500				2,500		1,250	
4200	Non expendable equipment							0		(
4201	Computer, fax, photocopier, projector	500	500)		2,500			
4299	Sub-Total Office premises	500	500	500	500	500	1	0	2,500	1,250	1,250	
4300	Office space	0										
	Sub-Total	0	0									
	Component Total	1,000	1,000	1,000	1,000	1,000)		5,000	2,500	2,500	
	MISCELLANEOUS COMPONENT							0				
4999	Reporting costs (mblications, more NI)	3,000	3,000	3,000	3,000	15,000)		27,000	9,000	18,000	_
4999	Reporting costs (publications, maps, NL)				.,	10,000)		10,000	(10,000	
5200 5201 5202	Reporting costs (publications, maps, NL) Summary reports, visualization and diffusion of results Preparation of final report	0										
5200 5201 5202 5203	Reporting costs (publications, mags, NL) Summary reports, visualization and diffusion of results Preparation of final report Translation and interpretation	0				9,487			9,481		9,487	
5200 5201 5202 5203 5299	Reporting costs (publications, maps, NL) Surmary reports, visualization and diffusion of results Preparation of final report Translation and interpretation Sub-Total	0	3,000	3,000	3,000	9,487 34,487			9,48° 46,48°		9,487 37,487	
5200 5201 5202 5203 5299	Reporting costs (publications, maps, NL) Summay reports, visualization and diffusion of results Preparation of final report Translation and interpretation Sub-Total Sundry (communications, postuges)	3,000				34,487	7		46,48	9,000	37,487	
5200 5201 5202 5203 5299 5300	Reporting costs (publications, maps, NL) Surmary reports, visualization and diffusion of results Preparation of final report Translation and interpretation Sub-Total	0	3,000 250 250			34,487	7			9,000	37,487	
5200 5201 5202 5203 5299 5300 5301 5399	Reporting casts (gublications, mags, NL) Summary reports, visualization and diffusion of results Preparation of final report Translation and interpretation Sub-Total Sundry (communications, postages) Communications (postage, bank transfers, etc) Sub-Total Sub-Total	0 0 3,000 250	250	250	250	34,487	7		1,250 1,250	9,000 0 625 0 626	37,487 625 625	
5200 5201 5202 5203 5299 5300 5301 5399 5500	Heperful cash (publications, maps, NL) Summay reports, visualization and diffusion of results Preparation of final report Translation and interpretation Sub-Total Sub-Total Communications, postages) Communications, postages, bank transfers, etc) Sub-Total Doblastion Final evaluation	0 0 3,000 250	250	250	250	34,487	7	15,000	1,250 1,250 15,000	9,000 625 0 625	37,487 625 625 15,000	
5200 5201 5202 5203 5299 5300 5301 5399 5500 5501	Heperting code (publications, maps, NL) Summary reports, visualization and diffusion of results Preparation of final report Translation and interpretation Sub-Train S	0 0 3,000 250	250	250	250	34,487	7	10,000	1,250 1,250 15,000 10,000	9,000 0 625 0 625	37,487 625 625 15,000 10,000	
5200 5201 5202 5203 5299 5300 5301 5399 5500 5501 5502	Heperting code (publications, maps, NL) Summary respects, violatation and diffusion of results Preparation of final report Translation and interpretation Sub-Traint	0 0 3,000 250	250	250	250	34,481 256 256			1,250 1,250 1,250 15,000 10,000 25,000	9,000	37,487 625 625 15,000 10,000 25,000	

Annex 4 Risk Management Log (Compiled from annual PIRs)

N/A

Annex 5 **Final Financial Statement** (audited financial report, where appropriate, signed by the FMO)

Projec	t title:			APPENDIX 12: If of Initial Minama								
Projec	t numbe	er:										
Projec	t impler	menting agency/organization:	Africa Institute	В								
Projec	t impler	mentation period:	From:		30-Se	ep-16		To:		30-Se	ep-18	
	ting per		From:		01-Ja			To:		31-M		
			UNEP approved budget Actual expenditures incurred*								M-22	Cummulati
UNEP Budget Line		Total project budget	Current YEAR budget (Oct 17 - Sep 18)	Q1	for QUARTER 1	Unliquidated obligations for QUARTER 1	Total expenditures for QUARTER 1	Total expenditures for the YEAR Q1	Cummulative expenditures for previous YEARS 2016-(Q4)+ 2017 (Q1-Q4) + 2018 (Q1-Q4) + 2019 (Q1-Q2) + 2020 (Q1-Q4)+2021 (Q1-Q4)	Total cummulative expenditures to date 2016 (Q4)+ 2017 (Q1-Q4) + 2018 (Q1-Q4) + 2019 (Q1-Q4)+ 2020 (Q1-Q4)+ 2021 (Q1-Q4)+2022	e unspent balance to-date	
			A	В	С	D	E	F=D+E	G=C+F	Н	J=G+H	J≃A-I
1100		Project coordinator	80 000	40 000			-			80 000	80 000	(
	1102	Technical advisor										-
	1201	Nat'l consultants for mercury management	610 172	160 000		-		-	-	617 951	617 951	(7 779
1200	1202	Int'i consultant to provide support and advice throughout the project in particular for inventory training and development or review	30 000	30 000		-			•	30 000	30 000	- "
1300	1301	Financial officer	10 890	5 445		-	-	-	-	10 890	10 890	
1600	1601	Travel experts and project staff	100	10 000			-	-	-	100	100	-
2100	2101	Expert technical advice, provision on guidance and assessment reports	-			-	-	-	-	-		
2200	2201	Subcontract for nat'l implementation (Incl natinal trainings,meetings and travel)	-			-	-	-	-	-	-	-
2300	2301			-		-	-					
3200	3201	Training on national inventory development (incl. Provision of materials)	25 665	110 000		-	-	-	-	25 665	25 665	(0
3300	3301	National project inception workshop	27 800			-	-		-	27 752	27 752	48
	3302	Final lessons learned workshop	50 000			-		-	-	17 305	17 305	32 695
	3303	Steering Committee meetings	10 373	5 187			-		-	9 353	9 353	1 020
4100	4101	Operational costs	2 500	1 250			-			2 500	2 500	
4200	4201	Computer, fax, photocopier, projector	2 500	1 250						2 500	2 500	(0
4300	4301	Office space	-	-			-					- '
5100	5101	Operation and Maintenance of Equipment										
5200	5201	Summary reports, visualization and diffusion of results	80 000	18 000		-		-	-	90 683	90 683	(10 683
	5202	Preparation of final report	15 000	10 000						15 813	15 813	(813
		Translation and interpretation	10 000	9 487		-				10 010	10 010	10 000
5300		Communications (postage, bank transfers, etc)	5 000	625			-			4 987	4 987	13
5500		Final evaluation	25 000	15 000						4 901	4 801	25 000
	5502	Project audit	15 000	10 000		1 500		1 500	1 500	4 315	5 815	9 185
99		GRAND TOTAL	1 000 000	316 244		1 500		1 500	1 500	939 814	941 314	58 686
'The a	ctual ex	xpenditures should be reported in accordance with the	e specific budg	et lines of the ap	proved budget	(Appendix 1) of	the project d			555 514	041 314	30 400

		EVDI	MATION FOR	EVDENDITUDES DEPORTED IN CHARTERY V EVDENDITUDE STATEMENT					
From:		EXPL	Total expenditure for QUARTER	EXPENDITURES REPORTED IN QUARTERLY EXPENDITURE STATEMENT EXPLANATION					
BL**		Budget Line description							
1100	1101	Project coordinator	-						
	1102	Technical advisor	-						
1200	1201	Nat'l consultants for mercury management							
1300	1202	Int'l consultant to provide support and advice throughout the project in particular for inventory training and development or review Financial officer							
1600		Travel experts and project staff							
2100	2101	Expert technical advice, provision on guidance and assessment reports							
2200	2201	Subcontract for nat'l implementation (Incl natinal trainings,meetings and travel)							
2300 3200	2301 3201	Sub-Contracts (For Commercial purposes) Training on national inventory development (incl. Provision of materials)							
3300	3301	National project inception workshop							
	3302	Final lessons learned workshop	•						
4100	3303	Steering Committee meetings Operational costs	:						
4200									
4300		Computer, fax, photocopier, projector Office space	-						
5100	5101	Operation and Maintenance of Equipment							
5200	5001	Summary reports, visualization and diffusion of results	-						
	5202	Preparation of final report							
5300	5203	Translation and interpretation							
5500		Communications (postage, bank transfers, etc)	-						
		Final evaluation	1 500	Audit fees					
00		Project audit							
99		Total as per Expenditure Statement		equals total of column F					
"Budg	et Line	s (BL) in this report shall be exactly as specified in the	approved bud	Iget (Appendix 1) of the project.					
		1st Instalment - 19,08.2016	350 000						
		2nd Instalment - 09.02.2018	594 682						

Total Received	944 682				
Expenditure	941 314				
Percentage	100%				
Dr Joseph Molapisi	Title:	Executive Director	Name of Project Manager:	Dr Koebu Khaleme	
Duly authorized official of Executing Division	Date:	24.03.2022	Signature:	Klal)	Date: 2408(202
A				•	
	Expenditure Percentage Dr Joseph Molapisi	Expenditure 941 314 Percentage 100% Dr Joseph Molapisi Title:	Expenditure 941 314 Percentage 100% Dr Joseph Molapisi Title: Executive Director Duly authorized official of Executing Division Date:	Expenditure 941 314 Percentage 100% Dr Joseph Molapisi Title: Executive Director Name of Project Manager. Duly authorized official of Executing Division Date:	Expenditure 941 314 Percentage 100% Dr Joseph Molapisi Title: Executive Director Name of Project Manager. Dr Koebu Khalema Duly authorized official of Executing Division



Annex 6 Inventory of Non- Expendable Equipment

N/A