



Empowered lives.
Resilient nations.

Reducing Unintended Persistent Organic Pollutants (UPOPs) and Mercury Releases from the Health Sector in Africa

Final 2019 Annual Work Plan

Priorities:	<p>Project Objectives:</p> <ol style="list-style-type: none"> 1. Implement best environmental practices and non-incineration and mercury-free technologies to help African countries meet their Stockholm Convention obligations and to reduce mercury use in healthcare; 2. Ensure the availability and affordability of non-incineration waste treatment technologies in the region, building on the outcomes of the GEF supported UNDP/WHO/CWH Global Medical Waste project. <p>By 2021 Productive sectors expand income earning opportunities that are decent and sustainable, especially for youths and women in the poorest areas.</p>
Zambia-United Nations Sustainable Development Partnership Framework	
UNDP strategic plan secondary outcome	<p>Growth and development are inclusive and sustainable incorporating productive capacities that create employment and livelihoods for the poor and excluded</p>
Expected CPAP Output 2	<p>Vulnerable communities better equipped when faced with climate change</p>

Implementing partner: Ministry of Health

Project Narrative:
The project will promote best practices and techniques for health-care waste management with the aim of minimizing or eliminating releases of Persistent Organic Pollutants (POPs) to help countries meet their obligations under the Stockholm Convention on POPs. The project will also support these countries in phasing-down the use of Mercury containing medical devices and products.

Programme Period: 2015-2020
Project components: climate change;
Atlas Award ID: 00094207
Project duration: 5 years

Annualised Budget:
Allocated resources:
GEF 164,152
Government In kind
UNDP 104,000
Total: **268,152**

Agreed by Implementing Partner:

Dr. Kennedy Malama
PS - Technical Services
Ministry of Health

Agreed by UNDP

Mandisa Mashologu
Resident Representative a.i
UNDP

Date: 5/4/19

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05 APR 2019

SDG (Goal 13 Target 3.3 & 3.9) Environmental & Social Sustainability 2. Inclusive Diversified Economy																
Alignment with Strategic Objectives of ZMPD: 1. Environmental & Social Sustainability 2. Inclusive Diversified Economy																
Annual Target: Reduction of emissions by 20% of emissions from pilot health facilities through installation of non-incineration technology. Reduce the number of mercury containing devices from pilot health facilities by 65%.																
SDPF Output: Result 2.1.4 Government, private sector and non-state actors have increased capacity to adapt and mitigate against climate change leading to diversified, decent and sustainable livelihoods																
Nr/ Expected Output o Baseline associated indicators and annual targets	Activities List activity results	Sub-Activities List of associated actions	Responsibility	Focal Point				Amount	Budget description	M/R/V	Monitoring Framework	Expenditure	Progress	Notes:		
				Q1	Q2	Q3	Q4								2018	2019
Component 2																
Outcome 2: Institutional capacities strategies, policies, plans as well as to strengthen policies and regulatory framework, and to develop a national action plan for HCWM and Mercury phase-out enhanced	2.1 Number of national HCWM standards and guidelines available	2.1.1 Review National Legislative framework to incorporate non-incineration technologies and reduction of mercury in the health sector.	WHO	X	X	X	X	1,000	facilitation meetings	Matrix report on the proposed text to incorporate HCWM Act.			Support to MoH to move the proposed revised Public Health Act through the approval process.			
		2.1.2 Host United Steering Committee meeting - UNDP	MOH	X	X			20,000	Conference facilities, Meetings costs	Steering Committee meeting minutes			Cover costs of hosting Steering Committee meetings twice a year: 3000 USD for PMUs participation to SC meetings			
		2.1.3 National Technical Working Group meetings on HCWM - under WASH	MOH	X	X			15,000	Conference facilities, Meetings costs							
		2.1.4 Review curriculum of health sciences training institutions to include HCWM & develop short courses.	WHO	X	X			8,000	Training, workshop and conference	Short courses developed			Recruit consultant to develop a short refresher course on latest developments in HCWM. Consultant to also develop resource on mercury and HCWM practices. Validation workshop on both with key stakeholders.			
		2.1.5 Gender mainstreaming activity in all project sites	UNDP	X	X	X	X	3,500	printing of questionnaires and resource materials	Report on training of gender mainstreaming			Continue reporting on gender disaggregated data & other gender related activities on the project. Develop questionnaire, develop training material, provide training at each participating HCF.			
		2.1.6 Review ZEMA's HCWM guidelines	ZEMA	X	X			5,000	Conference facilities, Meetings costs	Report of reviewed guidelines			Two days meeting to review ZEMA's guidelines and incorporate non incineration technologies & mercury			
		Total Outcome 2														
		Component 3														
		Outcome 3: HCWM systems demonstrated at the model facilities	3.1 BAT/BEP implemented at the model facilities	3.1.1 Procure and distribute non Mercury containing devices & receipt of HCW equipment, storing of MCDs at MOH HQ temporal storage facility.	MOH	X	X	X	X	6,000	Training, workshop and conference	Number and types of HCW Equipment & non mercury devices distributed & MCDs Collected and stored within UNEP guidelines.			Procurement, delivery and training of mercury free devices and collection of mercury containing devices, temporal and central storage of MCDs. Formalisation of training on MFDs. Refresher training in the collection and packaging of mercury waste at each HCF that has mercury. Procurement of containers to store waste (from local procurement budgetline of regional budget).	
				3.1.2 Installation & training in the operation and maintenance of new technologies	MOH	X	X			6,000	Conference facilities, meetings	# of trained staff at new site.			Train staff at the new site in Autoclave - Operations & Maintenance. Quality checks of logistics equipment at 7 HCFs	
3.2.1 Implement waste recycling with Private partnership to support PPP for HCWM	MOH			X	X	X		10,000	Training, workshop and conference	BTOR & technical reports on monitoring of recycling activities of non-infectious waste.			Data collection tools shared with facilities and analysis of treated and recycled waste at the three facilities. Chilewe, UTH & Kaiwe Central Hospital. Focus on supporting PPP between hospitals and producer of local sharps containers			
3.3.1 Review of HCWM Plans at facility level	MOH			X	X			10,000	Conferences, meetings	HCWMP developed for all project sites.			Hold review 2 day meeting to develop HCWM Plans. Conduct refresher training on HCWM to participants.			
3.3.2 Develop Mercury Elimination Plan at Facility level	MOH			X	X			20,568	Meetings	MEP developed for all project sites			Support HCFs to develop and implement MEP through quarterly monitoring visits.			
3.4.1 Participate in training of project management skills	MOH			X	X	X		0	Training workshop and conference	# of trained project personnel			Participate in UNDP provided/mandated training			
3.4.2. Communications. Exit Strategy, TE - external support	MOH							30,568					Production of 7 minute video, brochures, fact sheets, posters etc			
3.4.3 Monitoring and other mission costs	MOH							20,400	Training, workshop and conference				8 visits by NTC, DRC, 3 visits by NPC, MoH; 2 visits by NTA, CH			
Total Outcome 3																
Stationery, Start costs, office supplies	3.5 Project Implementation Unit			3.5.1 Administrative activities	MOH	X	X	X	X	103,535	Training, workshop and conference	Project support and general operating expenses			Contractual services, vehicle maintenance, insurance, purchasing of stationery and supplies for the whole year. Monthly communication & internet bundles. Contractual services and support to the project for TA, driver for a year	
		3.5.2 Technical and logistics Support	UNDP	X	X	X	X	50,000	staff cost							
DPC																
UNDP																
910																
112,116																
164,152																
104,000																
268,152																
Total																