

Management Response and Action Plan

Award ID: ZMB10/00094207

Project ID: ZMB 10/00087064

Project titled: "Reducing UPOPs and Mercury Re-leases from the Health Sector in Africa",

Date: 25 March 2021

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Unit/Bureau: Social Determinants unit

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Overall Comments: The project will continue to be monitored by the Ministry of Health through established channel. A scale up plan exists to sustain the good environmental practices in the country. Stakeholder engagement will continue to ensure that autoclaving of waste is prioritised in future health care infrastructure developments. This will assist the Nation to reduce UPOPs and achieve a cleaner and safe environment in the health delivery areas.

Evaluation Recommendation I: Before the completion of the project, the four project teams should engage in intensive consultations with relevant local authorities (such as district/regional environmental authorities, public health offices and district/local councils). In particular, they should arrange visits of the autoclave treatment facilities by the local authorities and share with them reports and other information on testing of performance of the HCW sterilization.				
Management Response: Fully accept agrees entirely with all the recommendation and will seek actions to achieve the recommendation.				
Key Action (s)	Time Frame	Responsible Unit (s)	Tracking	
			Status	Comments
Arrange visits of the autoclave treatment facilities by the local authorities and share with them reports and other information on testing of performance of the HCW	30 th March 2021	MoH	Completed	The Local Authorities have been engaged at District levels and information shared with them during the Project implementation.

sterilization.				
Evaluation Recommendation 2: Before the completion of the project, the UNDP COs in the four countries in cooperation with the national PIUs should establish institutional mechanisms for a post-project monitoring of performance of the autoclaves and periodic collection of information about amounts of HCW treated. The monitoring, led by the national health authorities, should start immediately upon closure of the project with monthly periodicity				
Management response: Fully accept agrees entirely with all the recommendation and will seek actions to achieve the recommendation.				
Key Action (s)	Time Frame	Responsible Unit (s)	Tracking	
			Status	Comments
Establish institutional mechanisms for a post-project monitoring of performance of the autoclaves and periodic collection of information about amounts of HCW treated	20/12/2021	MoH	Done Completed	Indicators on HCWM have been included in the National performance monitoring tool
Commence National health authority led monitoring immediately upon closure of the project with monthly periodicity	30/03/2021	MoH	Completed	This is part of routine MoH monitoring at all levels.
Evaluation Recommendation 3: As part of the post-project monitoring, the four countries should evaluate merits of the post-treatment on final disposal of autoclaved HCW and gather experience from operation and maintenance of the shredding and compacting devices. The lessons learned should be disseminated through relevant UNDP outreach channels.				
Management Response: Fully accept: agrees entirely with all the recommendation and will seek actions to achieve the recommendation.				
Key Action (s)	Time Frame	Responsible Unit (s)	Tracking	
			Status	Comments
Evaluate merits of the post-treatment on final disposal of autoclaved HCW and gather experience from operation and maintenance of the shredding and compacting devices	Add time frame	MoH	Partially Completed	Engaging Councils in the project sites.
Disseminate lessons learned through relevant UNDP outreach channels.	03/06/2021	UNDP	Partially Completed	Integrate lessons learnt at UNDP platforms
Evaluation Recommendation 4: Relevant health authorities in the project countries should collect and disseminate experience from				

working cluster HCW treatment systems including formulas for calculation of tariffs for transportation of HCW and treatment at the autoclave cluster treatment centres

Management Response: Fully accept: agrees entirely with all the recommendation and will seek actions to achieve the recommendation.

Key Action (s)	Time Frame	Responsible Unit (s)	Tracking	
			Status	Comments
Collect and disseminate experience from working cluster HCW treatment systems including formulas for calculation of tariffs for transportation of HCW and treatment at the autoclave cluster treatment centres	Time frame	MoH	Partially Completed	A documentary planned for this activity. Awaiting funding from National treasury.

Evaluation Recommendation 5: In order to ensure continued after-warranty repair service of the installed autoclaves, the national health authorities and the project model HCFs in the four countries should establish national autoclave maintenance teams and/or contracting local external repair service companies. UNDP COs should be of assistance for identification of reliable local suppliers of necessary spare parts for the autoclaves.

Management Response: Fully accept: agrees entirely with all the recommendation and will seek actions to achieve the recommendation.

Key Action (s)	Time Frame	Responsible Unit (s)	Tracking	
			Status	Comments
Establish national autoclave maintenance teams		MoH/ UNDP	Done Completed	This has been taken on by the Medical Equipment team at Headquarters.

Evaluation Recommendation 6: Relevant health authorities in the four countries should establish procedures for sound post-project management of the central storage of mercury HCW and cooperate with holders of mercury waste in other sectors in order to identify final disposal option in line with provisions of the Minamata Convention

Management Response: Fully accept: agrees entirely with all the recommendation and will seek actions to achieve the recommendation.

Key Action (s)	Time	Responsible	Tracking

	Frame	Unit (s)	Status	Comments
Establish procedures for sound post-project management of the central storage of mercury HCW and cooperate with holders of mercury waste in other sectors in order to identify final disposal option in line with provisions of the Minamata Convention		MoH	Partially done	Engaged ZEMA to give guidance on final disposal options.
Evaluation Recommendation 7 Relevant health authorities in the four countries should assist national health training institutions to secure financing for continuation of training and re-training courses with HCWM modules for health workers				
Management Response:				
Key Action (s)	Time Frame	Responsible Unit (s)	Tracking Status	Comments
secure financing for continuation of training and re-training courses with HCWM modules for health workers		MoH	Partially Completed	The modules for HCWM have been included in the Environmental Health curriculum at University of Zambia and Levy Mwanawasa University. More funding for continued training will be needed for the project sites due to high staff turnover.

Name and Title: _____

Signed: _____
United Nations Development Programme

Date: _____

Name and Title: DR KABALO ABEL ✓

Signed:  _____
Ministry of Health

Date: 28/03/2021