

Country: Philippines

Date Received 08 FEB 12
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cc: _____
Project Title: _____

Demonstrating and Promoting Best Techniques and Practices for Reducing Healthcare Waste To Avoid Environmental Releases of Dioxins and Mercury

UNDAF Outcome:

Outcome Area 4: Resilience toward disasters and climate change.

By 2016, adaptive capacities of vulnerable communities and ecosystems will have to be strengthened to be resilient toward threats, shocks, disasters and climate change.

Expected CPD Output(s):

Output 1: Increased capacities of key duty bearers to provide an enabling environment for claim holders' improved access to an enhanced natural resources base, sustainable energy and a cleaner environment

Output 2: Increased capacities of key duty bearers and claimholders to lead and support a sustainable national anticipatory climate change adaptation process

Output 3: Increased capacities of key duty bearers and claimholders at national and local levels to prevent disasters by managing environmental risks

Implementing Partner(s):

Department of Health (DOH)

Other Partners:

WHO, HCWH, UP-Manila, DENR-EMB

Narrative

The Department of Health (DOH) and its partner for the project intends to demonstrate and promote best practices and techniques for healthcare waste management through its model facilities in Guagua, Pampanga and City of Manila and through the development of toolkits to implement the best practices and techniques. The project will deliver the following outputs for CY 2012.

1. Activity 1- Demonstration of best practices for healthcare waste management in Diosdado Macapagal Memorial Hospital in Pampanga and Sta. Ana Hospital in the City of Manila.
 - Enhance/update healthcare waste management plan
 - Healthcare Waste Management Treatment in the model facility
 - Monitoring and assessment reports on the following (a) health care waste management system the model facilities, (b) performance, use/efficiency of the health care waste treatment technology, (c) mercury-free devices

- Toolkits on health care waste management for replication
 - Enhance training modules on healthcare waste management
 - Draft national roadmap on healthcare waste management
 - Documentation and replication materials on the best practices
2. Activity 2 – Procurement of non-waste technology, specific activities include among others:
- Procurement of autoclave (taken care of by UNDP)
 - Construction of waste treatment facility and its operation
 - Preparation of tool and guide for the operation of waste treatment facility
3. Activity 3 - Use of Mercury-free devices and best practices for management of mercury waste
- Procurement of spill kits and storage facilities for Sta. Ana Hospital
 - Liquidation of funds for the mercury-free devices of Diosdado Macapagal Memorial Hospital
4. Activity 4 - Training
- Finalization of the participant's handbook, trainors' manual and recommended training strategy
 - Conduct of one national training on HCWM
5. Activity 5 - National policies
- Printing of the 3rd edition of the HCWM Manual and distribution
 - Formulation of the national roadmap

Programme Period: 2012
 Programme Component: Energy and Environment
 Intervention Title:
 Budget Code:
 Duration:


Estimated annualized budget: USD 606,993.16

Co-financing Government

Allocated resources:

• Government	USD 35,590.88
• Regular-UNDP/GEF	571,402.28
• Total 2012 AWP	USD 606,993.16
UNDP TRAC	US\$

Agreed by:
 (Implementing Partner)


GERARDO V. BAYUGO, M.D., MPH, CESO III
 OIC-Undersecretary of Health
 Sector Finance Policy Technical Cluster
 Department of Health (DOH)

Agreed by:
 (NEDA on behalf of GOP)


ROLANDO G. TUNGPALAN
 Deputy Director General, NEDA

Agreed by:
 (UNDP)


RENAUD MEYER
 Country Director

Project ID : 00058544
 Project Title : PIMS 2596: Global FSP - Demonstrating and Promoting Best Techniques and Practices for Reducing Health-care Waste To Avoid Environmental Releases of Dioxins and Mercury
 UNDAF Outcome : Increased capacity of the stakeholders to protect/enhance the quality of environment and sustainably manage natural resources
 CP Outcome : To assess and monitor discrepancies between the national law and international conventions/agreements at UN Global Conferences

PLANNED ACTIVITIES	TIME FRAME				RESPONSIBLE	Source of Funds	Budget	Description	Amount (US \$)			
	Q1	Q2	Q3	Q4								
List all activities including M & E to be undertaken during the year towards stated CP outputs	J	F	M	A	M	J	J	A	S	O	N	D
Activity 1-Best practices for healthcare waste management (HCWM) demonstrated, documented and made replicable												
1.1 Procurement of HCWM supplies/materials						UNDP	UNDP-GEF					
1.2 HCWM plan/system implementation						SAH; DPMMH	DOH					
1.3 Enhance/update the HCWM plan/system						SAH; DPMMH						
1.4 Preparation of tool and guides for assessment, replication and measurement of dioxin						GPT/NCHFD						
1.5 Measurement of dioxin						CHD-CL/MM						
1.6 Assessment of the performance of the model facilities						CHD-CL/MM						
1.7 Documentation of activities and preparation of status reports						CHD-CL/MM/ NCHFD						
1.8 Preparation of replication toolkits						CHD						
1.9 Evaluation of replication toolkits						CHD						
SUB-TOTAL												

ANNUAL WORK PLAN

YEAR: 2012

UNDP
 Philippine Country Office Registry

ANNUAL WORK PLAN

Date Received: 08 FEB 12

Forward to: NS

66: CP

PLANNED ACTIVITIES	TIME FRAME												RESPONSIBLE	PLANNED BUDGET
	Q1	Q2	Q3	Q4	PARTY	Budget	Description	Amount						
List all activities including M & E to be undertaken during the year towards stated CP														
Activity 2 - Appropriate non-incineration healthcare waste treatment technologies successfully deployed and demonstrated														
2.1 Procurement/awarding													UNDP	
2.2 Construction and establishment of the waste treatment facility													UNDP	72200
2.3 Finalization of the business plan													NCHFD	
2.4 Operation of the waste treatment facility													SAH/DPMMH	
2.5 Technical assistance for the operation management of autoclave													SAH/DPMMH	
2.6 Preparation of the tool and guide for the evaluation of the performance of the waste treatment facility													GPT/NCHFD	
2.7 Evaluation of the performance of the waste treatment facility													CHD-CL/MM/ NCHFD	
SUB-TOTAL														
Activity 3- Use of mercury-free devices and best practices for management of mercury waste demonstrated, documented and made replicable														
3.1 Procurement of spill kits and storage facilities for SAH													CHD MM	
3.2 Use of the mercury free devices, spill kits and storage facilities													SAH/DPMMH	
3.3 Guidance for the evaluation of the performance of the mercury free devices													GPT/NCHFD	
3.4 Evaluation of the performance of the mercury free devices													CHD-CL/MM/ NCHFD	
3.5 Liquidation of funds for the mercury free devices													CHD-CL/MM/ NCHFD	
SUB-TOTAL														
USD0														
USD550,000														
Php550,000														
Waste treatment facility (civil works, autoclave, shredder, vehicle, consumables, etc)														

List all activities including M & E to be undertaken during the year towards stated CP

PLANNED ACTIVITIES	TIME FRAME					RESPONSIBLE	PLANNED BUDGET								
	Q1	Q2	Q3	Q4	PARTY										
SUB-TOTAL	J	F	M	A	M	J	A	S	O	N	D	Source of Funds	Budget Account	Description	Amount (US \$)
Activity 6: Project results disseminated to all stakeholders for awareness-raising aimed at their replication												UNDP-GEF			
6.1 Distribution of the replication toolkits, promotional materials, workbooks and other tools												NCHFD	NCHFD/CHD		
6.2 Conference on best practice/replication												NCHFD	NCHFD		
6.3 Implementation plan for replication of best practices												NCHFD	NCHFD		
6.4 Quarterly project status reports												SAH/D/PMMH	CHD CL/MM/	Service charges	USD16,500
6.5 Terminal tripartite review and final project report												NCHFD/BIHC	NCHFD/BIHC	Audit	USD5,000
6.7 Final evaluation and audit												NCHFD/BIHC	NCHFD/BIHC	Supplies	USD142
6.8 Project close-out												BIHC	BIHC	Miscellaneous	USD16,461.16
SUB-TOTAL															
GRAND TOTAL															USD606,993.16

Exchange Rate as of JAN 2012 - 4347

Prepared By:

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Approved by:

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Noted by:

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OIC-Undersecretary of Health