Annual Work Plan (Cover Page)

Country: Philippines

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Philippine	Cou	ıntr	y O	ffice	Registry

ANNUAL WORK PLAN

Date Received	04-02-13
Forward to:	AS
cc:	<u> </u>

Project Title:

Enhancing Greater Metro Manila' Institutional Capacities for Effective Disaster/Climate Risk Management towards Sustainable Development (herein referred to as GMMA READY Project)

UNDAF Outcome:

Outcome Area 4: Resilience toward disasters and climate change.

By 2018, 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):

National Disaster Risk Reduction and Management Council (NDRRMC) - Office of Civil Defense

Other Partners:

- 1.Collective Strengthening of Community Awareness on Natural Disasters (CSCAND) Agencies
- Mines and Geosciences Bureau (MGB)
- National Mapping and Resource Information Authority (NAMRIA)
- Philippine Atmospheric, Geosciences and Astronomical Services Administration (PAGASA)
- Philippine Institute of Volcanology and Seismology (PHIVOLCS)
- 2. Metro Manila Development Authority (MMDA)\
- 3. Housing and Land Use Regulatory Board (HLURB)
- 4. Climate Change Commission (CCC)
- 5. National Economic Development Authority (NEDA)

Narrative

The Project Enhancing Greater Metro Manila's Institutional Capacities for Effective Disaster /Climate Risk Management towards Sustainable Development (herein referred as the GMMA READY Project) aims to decrease the vulnerability of the Greater Metro Manila Are (GMMA) to natural hazards and increase its resilience, by strengthening the institutional capacities of the local government units, concerned national government agencies, academic institutions and civil society organizations to manage disaster and climate change risks. This is envisioned to be accomplished through the systematic and integrated attainment of the following outputs: Output 1 - Disaster/climate risk vulnerabilities of GMMA assessed; Output 2 - Priority disaster/climate risk mitigation actions for GMMA developed and implemented; Output 3 - Competencies of GMMA LGUs and critical partners (NGAs, academe, professional associations) to mainstream DRM/CRM into local planning and regulatory processes enhanced; Output 4 - DRM/CRM mainstreaming demonstrated in local land use/development plan(s) and regulatory processes of Metro Manila and other select GMMA LGUs; and Output 5 - DRM/CRM Knowledge Management System/Community of Practice established.

For 2013, the Project will focus on the following targets: Target 1 - Consolidated multi-hazard data/information; enhanced multi-hazard/risk maps; initial vulnerability assessment for GMMA; initial Geomorphic impact models (F,SS,RIL) for GMMA; Handbook on Valley Fault System; Enhanced REDAS as a risk assessment software; Target 2- CBEWS for flood, Tsunami and RIL established; Monitoring Teams trained; initial design of a National Advisory for flooding; and initial GMMA Coordination Mechanisms for disaster preparedness and response established; Target 3- Capacity Assessment Report; Competency Development Programme for GMMA; 120 planners, academic professionals, representatives of relevant professional associations trained on DRM/CRM mainstreaming; Target 4- Review of Existing Land Use for MM including relevant guidelines; criteria set and LGU pilot sites for DRM/CRM mainstreaming selected; initial draft of baseline plans and regulatory processes DRM/CRM enhanced; and Target 5- KM/CoP design, KM/CoP piloted/operational and initially institutionalized.

Programme Period:

2013

Programme Component: Energy and

Environment

Intervention Title:

Budget Code: Duration:

Co-financing Government

Estimated annualized budget: US\$1,534,489.56

Allocated resources:

Government

Regular

Other:

UNDP TRAC

US\$

US\$

Agreed by:

(Implementing Partner)

USEC. BENITO T. RAMOS

OCD Administrator & NDRRMC E

Director

Agreed by:

(NEDA on behalf of GOP)

ROLANDO G. TUNGPALAN

Deputy Director General

TOSHIHIRO TANAKA

Country Director

March 2013

Agreed by:

(UNDP)

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Annual Work and Financial Plan 2013

Project ID: 00077129

Project Title: Enhancing Greater Metro Manila's Institutional Capacities for Effective Disaster/Climate Change Risk Management towards Sustainable Development (GMMA READY

Implementing Partner: Office of Civil Defense-National Disaster Risk Reduction and Management Council (OCD-NDRRMC)

UNDAF Outcome 4: Resilience toward disasters and climate change.

By 2018, adaptive capacities of vulnerable communitites and ecosystems will have to be strengthened to be resilient toward threats, shocks, disasters and climate change.

UNDAF Sub-outcome: Disaster Risk Reduction and Management

By 2018, vulnerable communities and the national and local governments will be better able to manage natural and human-induced disaster risks.

Development Activities						
Expected Output #1: Disaster/climate risk vulnerabilitites of GMMA assessed.	essed.	Indicator/s:No. of hazard/	hazard/risk ı	isk maps produced for GMMA		
Targets/Deliverables: Consolidated multi-hazard data/ information; Flood, RIL,SS hazard /risk maps; updated seismic hazard/risk maps for GMMA; initial vulnerability Assessment for GMMA; Initial Geomorphic Impact Models (flood,LS, SS) for GMMA; Handbook on Valley Fault System; REDAS further developed and adopted by users as a risk assessment fool	SS hazard sessment book on	Baseline :Initial M	MEIRS Stud	Baseline :Initial MMEIRS Study; Initial National Communication on Climate Change	ication on Climate Cha	nge
	Timeframe			Budget F	Budget Requirement	
Diagnod Activities	HICHAIR	Responsible			Amount	nt
riailleu Acavides	04 03 03 04	Party	Code	Description	US \$	PhP
	ć,				1 US\$ (Jan. 2013)	41.1
Assessment of disaster/climate risk vulnerabilities of GMMA thru conduct of multi-hazard/risk mapping in Metro Manila, Bulacan,		CSCAND Agencies	71400	Contractual Service-Ind.	117,420.92	4,826,000.00
Laguna, Rizal and Cavite	× × ×		71600	Travel	96,087.59	3,949,200.00
2. Data inputs preparation and integration, map lay-outing peer review			72200	Equipment (IT)	3,649.64	150,000.00
and printing of hazard/risk maps	× × ×		72200	Equipment (Transpo)	151,183.15	6,213,627.44
Conduct of vulnerability assessment X	×××		72500	Supplies	37,610.49	1,545,791.00
Develop Flood, RIL and SS impact models X	x x x		74500	Miscellaneous	47,754.67	1,962,717.00
5. Develop Handbook on the Valley Fault System	×××		72400	Communication	1,481.75	60,900.00
6. Develop/enhance the REDAS software as a risk assessment			71600	Learning Cost	102,429.20	4,209,840.00
software.	× × ×		74200	Production Cost	1,873.48	77,000.00
7. Consolidation and preparation of reports.	×××	Sut	Sub-Total for Output #1	Output #1	559,490.89	22,995,075.44



Expected Output #2 : Priority disaster/climate risk mitigation actions for GMMA developed Indicators: % increase over baseline in # of CBEWS established and operational in priority sites% and implemented.	AMME	dev	elope	<u>=</u> , <u>=</u>	dicators: % incre	ase over ba	Indicators: % increase over baseline in # of CBEWS established and operation increase over baseline in preparedness capacity of GMMA by end of project.	ablished and operationa A by end of project.	I in priority sites%
Targets/Deliverables: CBEWS for Flood, Tsunami and RIL established; Monitoring Teams Trained; Initial design of New Advisory system for flooding: draft Individual CPs formulated and tested; and initial GMMA Coordination Mechanism for disaster preparedness and response established.	Monit Indivi	dual	CPs	70	Baseline: FCOS 22 in place.	2 in place.			
	d i	Timeframe	30				Budget	Budget Requirement	
					Responsible			Amount	The state of the s
riailled Activities				<u> </u>	Party	Code	Description	\$ su	PhP
	5		٤	Ş				1 US\$ (Jan. 2013)	41.1
Develop CBEWS for Flood, Rain Induced Landslide, Tsunami in priority sites;	×	×	×	×	CSCAND Agencies,	71400	Contractual Service-Ind.	4,379.56	180,000.00
					T NO.	71600	Travel	56,970.80	2,341,500.00
Train and mobilize monitoring teams						72200	CBEWS Equipment	210,045.21	8,632,858.00
3. Design a national advisory system for flooding	×		×			72500	Supplies	8,953.77	368,000.00
Establish a GMMA coordination mechanism for disaster preparedness and response						74500	Miscellaneous	34,110.46	1,401,940.00
5. Formulate and test individual contingency plans	×	×	×			72400	Communication	941.61	38,700.00
	·····	·····				75700	Learning Cost	119,694,16	4,919,430.00
						74200	Production Cost	0.00	0.00
						Sub-Total fo	Sub-Total for Output #2	435,095.57	17,882,428.00
									

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professional associations) to mainstream DRM/CRM into local planning and regulatory processes enhanced.	acaden and re	ne, gulato	Ž	risk agencies) to m	ease over ba nainstreamir	Inidicator/s: % increase over baseline competency of LGUs and partners (including sectoral and risk agencies) to mainstreaming DRM/CRM into GMMA planning and regulatory processes.	bls and partners (including planning and regulatory	ing sectoral and processes.
Targets/Deliverables: Capacity Assessment Report; Competency Development Programme for GMMA LGUs, partner academic institutions/tarining institutions and professional associations; 120 planners, academic professionals, representatives of relevant professional associations trained on DRM/CRM mainstreaming.	elopmen tutions sentati	nt and ves of	7	Baseline:Some LG general.	Us with co	Baseline:Some LGUs with competency on preparedness and response but not on DRR in general.	s and response but not	on DRR in
	1		3			Budget I	Budget Requirement	
		Interrative	ā	Responsible			Amount	int
Planned Activities	Q1 Q2	ຂ	2 Q	Party	Code	Description	US \$ 1 US\$ (Jan. 2013)	PhP 41.1
Complete the capacity assessment initially conducted for concerned sectors and institutions				OCD/CSCAND agencies, CCC	71400	Contractual Service-Ind.	10,802.92	444,000.00
	>	 >			71600	Travel	1	1
Develop and implement the DRM/CRM competency development programme for GMMA	<	` <	<		72200	Equipment	1	,
					72500	Supplies	2,433.09	100,000.00
Evaluate the implementation of the DRM/CRM competency development programme for GMMA			×		74500	Miscellaneous	9,732.36	400,000.00
					72400	Communication		•
				Maria Maria Cara Cara Cara Cara Cara Cara Cara	75700	Learning Cost	50,155.72	2,061,400.00
					74200	Production Cost	ı	1
					Sub	Sub Total for Output 3	73,124.09	3,005,400.00

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Output 4: DRM/CRM mainstreaming demonstrated in local land use/development plan(s) and regulatory processes of Metro Manila and other select GMMA LGUs.	elopment .	plan(s)	Indicator(s): % incr strategies.	ease over t	Indicator(s): % increase over baseline of plans/regulatory processes exhibiting risk based strategies.	y processes exhibiting ri	sk based
Targets/Deliverables: Review of existing land use and development plans for Metro Manila including relevant guidelines; criteria set and LGU pilot sites for DRM/CRM mainstreaming selected; Initial draft of baseline plans and regulatory processes DRM/CRM enhanced using the V & A results of output 1.	ns for Me DRM/CRI cesses	M fro	Baseline:Existing land management options.	and use/dev ns.	Baseline:Existing land use/development plans do not reflect disaster/climate risks and risk management options.	flect disaster/climate risk	s and risk
	•				Budget	Budget Requirement	
Diagnod Activities	limerrame	ame	Responsible			Amount	at .
Lighted Activities				Code	Description	\$ \$0	PhP
	Q ₁	Q3 Q4				1 US\$ (Jan. 2013)	41.1
Demonstration of DRM/CRM mainstreaming in plans/regulatory processes of Metro Manila and select GMMA LGUs thru:		-	MMDA &	71400	Contractual Service- Individual	30,158.15	1,239,500.00
			HLURB	71600	Travel	18,892.94	776,500.00
1. Criteria setting and site selection of pilot LGUs for mainstreaming X	^ ×			72200	Equipment	17,007.30	699,000.00
Enhancement of plans and regulatory processes of selected Metro X Manila LGUs using the results of Output 1.	×	× ×		72500	Supplies	10.218.98	420,000,00
Development and passage of policy issuances adopting enhanced X plans and regulatory processes.	×	×		74500	Miscellaneous	34,203.36	1,405,758.00
				72400	Communication	128.95	5,300.00
				75700	Learning Cost	140,487.64	5,774,042.00
				74200	Audio Visual & Print Production Cost	13,503.65	555,000.00
		******		duS	Sub Total for Output 4	264,600.97	10,875,100.00
		Personal III					

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05,057,700,60	1,204,409.30	GIAIL IOI AL IOF 2013	Gran				
63 067 530 00	A 534 400 55	A TOTAL for and	5		***************************************		
4,125,912.59		Add Management Cost (7%)	Add				
58,941,608.39	5 5 7	TOTAL					
4,183,604.95	101,790.87	Total for Output 5	Sub				
750,000.00	18,248.18	Production Cost	74200				
1,144,999.95	27,858.88	Learning Cost	75700				T T TO THE PROPERTY OF THE PRO
8,000.00	194.65	Communication	72400				
67,000.00	1,630.17	Miscellaneous	74500				
50,000.00	1,216.55	Supplies	72500	ccc,ocp	× ×	×	3. Institutionalization of the KM/CoP
1,396,605.00	33,980.66	IT Equipment	72200	CCC,OCD	× ×	×	2. Piloting the KM/CoP
127,000.00	3,090.02	Travel	71600				platform/system
640,000.00	15,571.78	Contractual Service-Ind.	71400	ccc, ocb	×	×	1. Designing the DRM/CRM knowledge management
41.1	1 US\$ (Jan. 2013)		o c	aity	1 02 03 04	ਨੂ	
PhP	US\$	Description	Code	Responsible			Planned Activities
2	Amount				Timeframe		
GMMA	nd CoP non-existent for	Baseline. Integrated disaster/climate risk management and CoP non-existent for GMMA	ted disaster/c	Baseline. Integra	lly	erational and initia	institutionalized.
operational by end	and CoP in place and c	er /climate risk management and CoP in place and operational by end	rated disaster	Indicator/s: Integrated disast of the project.	established.	munity of Practice	Output 5: D/CRM Knowledge Management System/Community of Practice established
							Development Activities

Recommending Approval:

LENIE DURAN - ALEGRE
Assistant Project Manager, GMMA READY &
OIC, OCD Planning Division

Approved by:

Project Manager, GMMA READY & Chief, OCD Administrative Division

Noted by:

USEC BENITO T. RAMOS
OCD Administrator &
NDRRMC Executive Director