

**QUARTERLY PHYSICAL REPORT OF OPERATION**  
For the Quarter Ending June 2013

BAR No. 1


Department: Department of Science and Technology  
Agency : Philippine Institute of Volcanology and Seismology

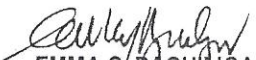
MFO / Program / Activity / Project (1)	Performance Measures (2)	Physical Target (3)	Accomplishment (4)	Variance (5)	Remarks (6)
<b>MFO 1: Warning and advisory services on volcanic and earthquake hazards</b>  Operations and development of volcanological and geophysical observatories including volcano observation system  Earthquake monitoring and documentation  Volcanological, seismological and geophysical instrumentation research and development and maintenance	Number of volcano bulletins/updates/ advisories promptly issued	Demand-driven	115	-	
	Number of earthquake bulletins/updates/ advisories promptly issued	Demand-driven	153	-	
	Number of tsunami bulletins / advisories promptly issued	Demand-driven	10	-	
	Number of geological & geophysical events investigated	Demand-driven	1	-	By sending a Quick Response Team to Carmen, North Cotabato in the aftermath of the 01 June 2013 M5.7 Earthquake, PHIVOLCS allayed the fears of the affected residents on the cause of the earthquake. Lectures on earthquake hazards and preparedness drills were conducted for the LGUs, employees, teachers, students and residents.
<b>MFO 2: Hazard mapping and risk assessment services</b>  Geology, petrology and geophysical studies of volcanoes, volcanic arcs and terranes, including investigation of on-going and post-eruption deposits	Number of hazard maps generated/updated	0	0	0	Preliminary multi-hazards maps for the Greater Metro Manila were already produced. These will still be subjected to peer review before finalization.
	Number of hazard and risk assessment issued	Demand-driven	176	-	
	Number of clients served				
	<i>Scientific data requests</i>	Demand-driven	32	-	
	<i>Map requests</i>	Demand-driven	19	-	
Geological and geophysical studies on active faults, shear zones, landslides, earthquake effects and other related geotectonic phenomena	Amount of income generated (in pesos)	37,500	71,650	34,150	

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<b>MFO 3: Research and development</b> Volcano eruption prediction research and development of active volcanoes and investigation of other volcano emergencies Earthquake prediction studies	Number of projects implemented	13	17	4	Four new DOST-GIA funded projects commenced during the first semester.
	Number of technical papers prepared vis-à-vis number of papers published in ISI listed journals	0	0	0	
	Number of R&D collaborative projects with international scientific organization	7	7	0	
<b>MFO 4: Disaster preparedness and risk mitigation services</b>  Studies on vulnerability / risk vis-à-vis geologic hazards, impact of geologic phenomena and review, update formulation of disaster preparedness plans and reduction action programs  Scientific and technical documentation and information dissemination	Number of clients served by type of service				
	<i>Disaster preparedness lectures</i>	Demand-Driven	6,252	-	
	<i>Earthquake/tsunami/volcano drills</i>	Demand-Driven	1,520	-	
	<i>Seminar/workshops/ trainings for various stakeholders</i>		100	102	2
	<i>Educational tours/Visits to agency facilities</i>	Demand-Driven	802	-	
	Number of new information materials developed		0	0	0
	Number of information materials disseminated		10,000	12,055	2,055
	Amount of income generated (in pesos)		44,093	10,613	(33,480)

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