

QUARTERLY PHYSICAL REPORT OF OPERATION
For the Quarter Ending March 2013

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)
MFO 1: Warning and advisory services on volcanic and earthquake hazards 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	90	-	
	Number of earthquake bulletins/updates/ advisories promptly issued	Demand-driven	86	-	
	Number of tsunami bulletins / advisories promptly issued	Demand-driven	1	-	
	Number of geological & geophysical events investigated	Demand-driven	0	-	
MFO 2: Hazard mapping and risk assessment services 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	
	Number of hazard and risk assessment issued	Demand-driven	89	-	
	Number of clients served				
	<i>Scientific data requests</i>	Demand-driven	38	-	
	<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)	44,000	54,020*	10,020	

MFO / Program / Activity / Project (1)	Performance Measures (2)	Physical Target (3)	Accomplishment (4)	Variance (5)	Remarks (6)
MFO 3: Research and development Volcano eruption prediction research and development of active volcanoes and investigation of other volcano emergencies Earthquake prediction studies	Number of projects implemented	13	13	0	
	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	
MFO 4: Disaster preparedness and risk mitigation services 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	1,522	-	
	<i>Earthquake/tsunami/volcano drills</i>	Demand-Driven	0	-	
	<i>Seminar/workshops/trainings for various stakeholders</i>	400	265	(135)	
	<i>Educational tours/Visits to agency facilities</i>	Demand-Driven	6,763	-	
	Number of new information materials developed	1	3	2	
	Number of information materials disseminated	30,000	17,145	(12,855)	
	Amount of income generated (in pesos)	63,120	24,588	(38,532)	

*as of February 2013

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