

Philippine Institute of Volcanology and Seismology

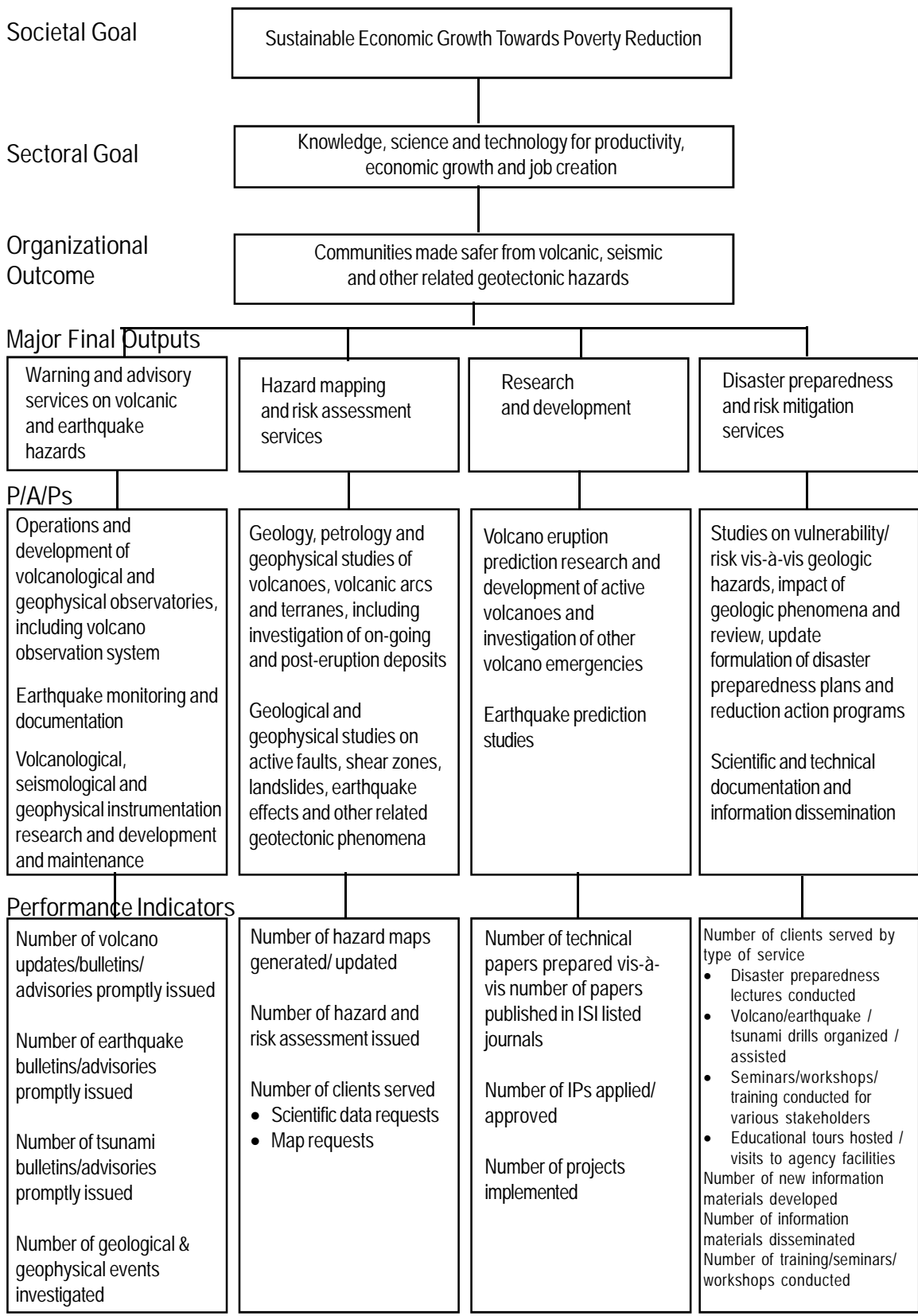
Legal Basis

- Republic Act No. 766 (1952) created the Commission on Volcanology (COMVOL).
- Executive Order No. 784 (March 17, 1982) reorganized the National Science Development Board (NSDB) into the National Science and Technology Authority (NSTA), restructuring and renaming the COMVOL to Philippine Institute of Volcanology (PHIVOLC).
- Executive Order No. 984 (September 17, 1984) transferred the responsibility for Seismology, or the science that deals with earthquakes, which used to be a concern of PAGASA to PHIVOLC, thus renaming the agency to Philippine Institute of Volcanology and Seismology or PHIVOLCS.
- Executive Order No. 128 (January 30, 1987) reorganized the National Science and Technology Authority (NSTA), structurally and functionally transforming it into the Department of Science and Technology (DOST), with PHIVOLCS as one of the Department's attached agencies.

Mandates

The Philippine Institute of Volcanology and Seismology (PHIVOLCS) is responsible for forecasting volcanic eruptions and earthquakes and determining how they occur and what areas are likely to be affected. It mitigates hazards of volcanic activities through appropriate detection, forecast and warning system, and formulates appropriate disaster-preparedness and mitigation plans.

LOGICAL FRAMEWORK (PHIVOLCS)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousands Pesos)

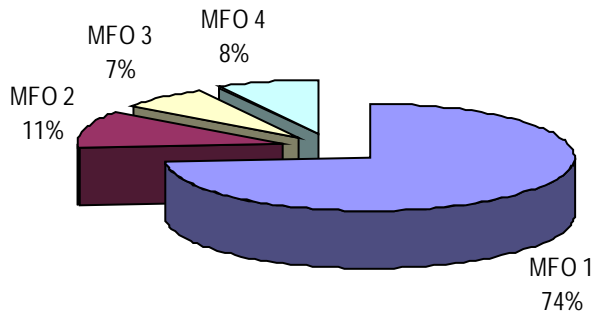
Particulars	FY 2007	FY 2008	FY 2009
	Actual/ Amount	Target/ Amount	Target/ Amount
MFO 1			
Warning and advisory services on volcanic and earthquake hazards	461,896	155,732	125,295
Number of volcano updates/bulletins/advisories promptly issued	1,099	As necessary	As necessary
Number of earthquake bulletins/ advisories promptly issued	230	As necessary	As necessary
Number of tsunami bulletins / advisories promptly issued	34	As necessary	As necessary
Number of geological & geophysical events investigated	13	As necessary	As necessary
MFO 2			
Hazard mapping and risk assessment services	12,781	17,070	18,013
Number of hazard maps generated / updated	30	36	36
Number of hazard and risk assessment issued	376	Demand driven	Demand driven
Number of clients served			
Scientific data requests	105	Demand driven	Demand driven
Map requests	152	Demand driven	Demand driven
MFO 3			
Research and development	8,201	13,986	11,486
Number of projects implemented	13	13	13
Number of technical papers prepared vis-à-vis number of papers published in ISI listed journals**	2	2	2
Number of Intellectual Property applied / approved	9	9	9
MFO 4			
Disaster preparedness and risk mitigation services	11,516	14,493	13,753
Number of clients served by type of service*			
Disaster preparedness lectures conducted	21,421	15,000	25,000
Volcano/earthquake/ tsunami drills organized	17,247	20,000	25,000
Seminars/workshops/ training conducted for various stakeholders	12,338	3,000	10,000
Educational tours hosted/ visits to agency facilities	28,940	20,000	30,000
Number of new information materials developed	18	5	6
Number of training/seminars/workshops conducted	20	Upon request	Upon request
TOTAL	494,394	201,281	168,547

FY 2009 MFO BUDGET

By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 Warning and advisory services on volcanic and earthquake hazards	34,583	31,157	59,555	125,295	74%
MFO 2 Hazard mapping and risk assessment services	8,488	5,655	3,870	18,013	11%
MFO 3 Research and development	5,925	4,936	625	11,486	7%
MFO 4 Disaster preparedness and risk mitigation services	8,895	3,683	1,175	13,753	8%
TOTAL	57,891	45,431	65,225	168,547	100%
% Share	34%	27%	39%	100%	

By MFO
(Total Budget = P168,547,000)



By Expense Class
(Total Budget = P168,547,000)

