

N. PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY

STRATEGIC OBJECTIVES

MANDATE

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

VISION

A leading global science and technology institution in helping develop communities safe from and resilient to volcanic eruptions, earthquakes, tsunamis and other related hazards.

MISSION

We provide timely and quality information and services for warning, disaster preparedness and mitigation. This we do through the development and application of technologies for the monitoring and accurate prediction of, and determination of areas prone to volcanic eruptions, earthquakes, tsunamis and other related hazards, and capacity enhancement for comprehensive disaster risk reduction.

KEY RESULT AREAS

Integrity of the environment and climate change adaptation and mitigation

SECTOR OUTCOME

Improved preparedness and adaptive capacities of communities to changing natural systems

ORGANIZATIONAL OUTCOME

Enhanced safety and resiliency of Filipinos to volcanic eruptions, earthquakes, tsunamis and other related hazards.

PERFORMANCE INFORMATION

KEY STRATEGIES

1. Provide highly accurate and timely warning and information
2. Accurate prediction and simulation of geologic phenomena
3. Empower partners to lead in reducing risks from geologic hazards down to the barangay level
4. Enhanced collaboration with stakeholders

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)

BASELINE

2015 TARGETS

Enhanced safety and resiliency of Filipinos to volcanic eruptions, earthquakes, tsunamis and other related hazards.

Percentage of 1,504 cities and municipalities (82 provinces) that have mainstreamed use of hazard and risk information and warning on earthquakes, tsunamis, volcanic eruptions and related events in their disaster risk reduction plans

PHIVOLCS has no baseline data for the performance target. PHIVOLCS will start collecting data on this starting 2015. The 30% target is just an initial figure. The target maybe revised depending on the result of the data collection on the first year.

>30% (452) of cities and municipalities by 2016

MAJOR FINAL OUTPUTS (MFOs) / PERFORMANCE INDICATORS (PIs)

2015 Targets

MFO 1: TECHNICAL ADVISORY SERVICES FOR GEOLOGIC AND GEOPHYSICAL PHENOMENA

Number of bulletins and warnings issued	As necessary
Percentage of bulletins and warnings where the event follows within the predicted time	80%
Percentage of bulletins and warnings issued within the set standard time	80%
Number of hazards and risk maps, and evaluation report issued	600
Percentage of stakeholders who rated PHIVOLCS products as satisfactory or better	80%
Percentage of hazard and risk maps, and evaluation reports produced according to schedule	80%

452 GENERAL APPROPRIATIONS ACT, FY 2015

MFO 2: DISASTER PREPAREDNESS AND RISK REDUCTION SERVICES

Number of Disaster Risk Reduction (DRR) activities conducted	240
Average number of participants per disaster risk reduction activities	90
Percentage of participants who rated DRR activities as satisfactory or better	80%
Percentage of DRR activities conducted as scheduled	80%