

M. PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY

STRATEGIC OBJECTIVES

- SECTOR OUTCOME :**
1. Technology adoption promoted and accelerated
 2. Innovation stimulated
 3. Ecological integrity ensured and socioeconomic condition of resource-based communities improved through sustainable integrated area development

ORGANIZATIONAL OUTCOME : Enhanced safety and resiliency of Filipinos to volcanic eruptions, earthquake, tsunamis and other related hazards

PERFORMANCE INFORMATION

ORGANIZATIONAL OUTCOMES (00s) / PERFORMANCE INDICATORS (PIs)

BASELINE

2025 TARGETS

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

VOLCANO, EARTHQUAKE AND TSUNAMI MONITORING AND WARNING PROGRAM

Outcome Indicator(s)

- | | | |
|---|-----|---------------|
| 1. Percentage of bulletins and warnings where the event follows within the predicted time | 80% | 92% (830/900) |
|---|-----|---------------|

Output Indicator(s)

- | | | |
|---|-------|---------------|
| 1. Number of warnings and bulletins issued | 1,761 | event-driven |
| 2. Percentage of bulletins and warnings issued within the set standard time | 85% | 90% (850/940) |

VOLCANO, EARTHQUAKE AND TSUNAMI HAZARDS MAPPING, RISK ASSESSMENT AND RESEARCH AND DEVELOPMENT PROGRAM

Outcome Indicator(s)

- | | | |
|--|-----|---------------|
| 1. Percentage of stakeholders who availed and rated PHIVOLCS products and services as satisfactory or better | 85% | 87% (775/890) |
|--|-----|---------------|

Output Indicator(s)

- | | | |
|--|-----|-------|
| 1. Number of hazards maps, risk assessments reports generated/updated | 16 | 200 |
| 2. Number of hazards maps, risk assessments certifications issued to clients | 480 | 1,200 |
| 3. Number of technical papers presented in scientific meetings or published/submitted for publication in refereed journals | 8 | 8 |

VOLCANO, EARTHQUAKE AND TSUNAMI DISASTER PREPAREDNESS AND RISK REDUCTION PROGRAM

GENERAL APPROPRIATIONS ACT, FY 2025

Outcome Indicator(s)

1. Number of communities or institutions assisted by PHIVOLCS on mainstreaming DRR in local development or disaster management and contingency plans	1	3
2. Percentage of stakeholders who availed and rated PHIVOLCS products and services as satisfactory or better	85%	87% (970/1,115)

Outcome Indicator(s)

1. Number of PHIVOLCS-organized Disaster Risk Reduction (DRR) activities conducted	10	14
2. Number of stakeholders trained on Disaster Risk Reduction (DRR)	400	420
3. Number of REDAS license issued to trained stakeholders	240	480