

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, earthquakes, tsunamis and other related hazards

PERFORMANCE INFORMATION

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)

BASELINE

2021 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

1. Percentage of bulletins and warnings where the event follows within the predicted time

80%

80%

Output Indicators

1. Number of warnings and bulletins issued
2. Percentage of bulletins and warnings issued within the set standard time

1761

96.73%

event-driven

80%

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

Outcome Indicator

1. Percentage of stakeholders who availed and rated PHIVOLCS products and services as satisfactory or better

80%

80%

GENERAL APPROPRIATIONS ACT, FY 2021

Output Indicators

1. Number of hazards maps, risk assessments reports generated/updated	26	16
2. Number of hazards maps, risk assessments certifications issued to clients	1,508	480
3. Number of technical papers presented in scientific meetings or published/submitted for publication in refereed journals	13	8

VOLCANO, EARTHQUAKE AND TSUNAMI DISASTER PREPAREDNESS AND RISK REDUCTION PROGRAM

Outcome Indicators

1. Number of communities or institutions assisted by PHIVOLCS on mainstreaming DRR in local development or disaster management and contingency plans	2	1
2. Percentage of stakeholders who availed and rated PHIVOLCS products and services as satisfactory or better	99.80%	85%

Output Indicators

1. Number of PHIVOLCS-organized Disaster Risk Reduction (DRR) activities conducted	36	10
2. Number of stakeholders trained on DRR	1,302	400
3. Number of REDAS license issued to trained stakeholders	475	240