

ORGANIZATIONAL OUTCOME

Increased benefits to Filipinos from scientific knowledge and technological innovations for productivity and competitiveness

PERFORMANCE INFORMATION

<u>ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)</u>	<u>BASELINE</u>	<u>2019 TARGETS</u>
Increased benefits to Filipinos from scientific knowledge and technological innovations for productivity and competitiveness		
NATIONAL INDUSTRY, ENERGY AND EMERGING TECHNOLOGY SECTORS R&D PROGRAM		
Outcome Indicators		
1. Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed	90%	90%
2. Number of partnerships with local (public and private) and international organizations	20	80
Output Indicators		
1. Number of projects funded	98	130
2. Number of projects monitored	287	330
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and / or international conferences, or with IP filed or approved	50%	50%

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

<u>ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)</u>	<u>BASELINE</u>	<u>2019 TARGETS</u>
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	100%	80%
Output Indicators		
1. Number of warnings and bulletins issued	1,276	event-driven
2. Percentage of bulletins and warnings issued within the set standard time	98.75%	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	99.08%	80%
Output Indicators		
1. Number of hazards maps, risk assessments reports generated / updated	26	20
2. Number of hazards maps, risk assessments certifications issued to clients	2,031	600
3. Number of technical papers presented in scientific meetings or published / submitted for publication in refereed journals	18	10

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	3	2
2. Percentage of stakeholders who availed and rated PHIVOLCS products and services as satisfactory or better	93.56%	80%
Output Indicators		
1. Number of PHIVOLCS-organized DRR activities conducted	12	10
2. Number of stakeholders trained on DRR	480	400
3. Number of REDDS license issued to trained stakeholders	355	240

N. PHILIPPINE NUCLEAR RESEARCH INSTITUTE

STRATEGIC OBJECTIVES

SECTOR OUTCOME

1. Technology adoption promoted and accelerated
2. Innovation stimulated

ORGANIZATIONAL OUTCOME

1. Increased benefits to Filipinos from science-based R&D know how and tools in cutting-edge nuclear and radiation technologies
2. Increased benefits to Filipinos from safe and secure utilization of nuclear and radiation technologies and materials

PERFORMANCE INFORMATION

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)

Increased benefits to Filipinos from science-based R&D know-how and tools in cutting-edge nuclear and radiation technologies

BASELINE	2019 TARGETS
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NUCLEAR RESEARCH AND DEVELOPMENT PROGRAM

Outcome Indicators		
1. Number of partnerships with public and private stakeholders and international organizations	14	15
2. Amount of revenue generated from partnerships	Php 109.53M	Php 100M