

I. PHILIPPINE ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION

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 disaster risks from extreme weather, flooding, storm surge and related events

PERFORMANCE INFORMATION

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)	BASELINE	2018 TARGETS
Enhanced safety and resiliency of Filipinos to disaster risks from extreme weather, flooding, storm surge and related events		
WEATHER AND CLIMATE FORECASTING AND WARNING PROGRAM		
Outcome Indicator		
1. Percentage of 82 provinces that have robust science-based weather related information and services in their disaster risk reduction plans	26.81%	59%
Output Indicators		
1. Percentage accuracy of typhoon track forecast: error reduced to 100km for 24-hr forecast	90.65%	92%
2. Percentage of timely weather and typhoon warning issued within fifteen (15) minutes of scheduled time	90%	92%
3. Number of seasonal climate forecasts, climate impact assessment, tropical cyclone warning advisory (TCWA) for agriculture and farm weather forecasts and advisories issued	427	210
FLOOD FORECASTING AND WARNING PROGRAM		
Outcome Indicator		
1. Reduced number of casualties, ultimately zero casualty	-	0 casualty
Output Indicators		
1. Number of timely and accurate flood warnings issued	2,266	2,320
2. Percentage of timely flood warning issued within fifteen (15) minutes of scheduled time	97.62%	92%
3. Number of hazard maps developed / generated / updated	4	4
RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM		
Outcome Indicators		
1. Percentage of stakeholders who rated the forecasting capability services as satisfactory or better	80%	85%
2. Percentage increase of LGUs that use the hazard maps	50%	70%

Output Indicators

1. Number of researches / studies completed / published / applied and development of real innovative / pioneering projects	8	2
2. Percentage of involvement on the localization of instruments, facilities and models through innovation, collaboration and linkages	100%	100%
3. Number of technical assistance on actions / policies adapted by the LGU	1	2