



Philippine Atmospheric, Geophysical and Astronomical Services Administration

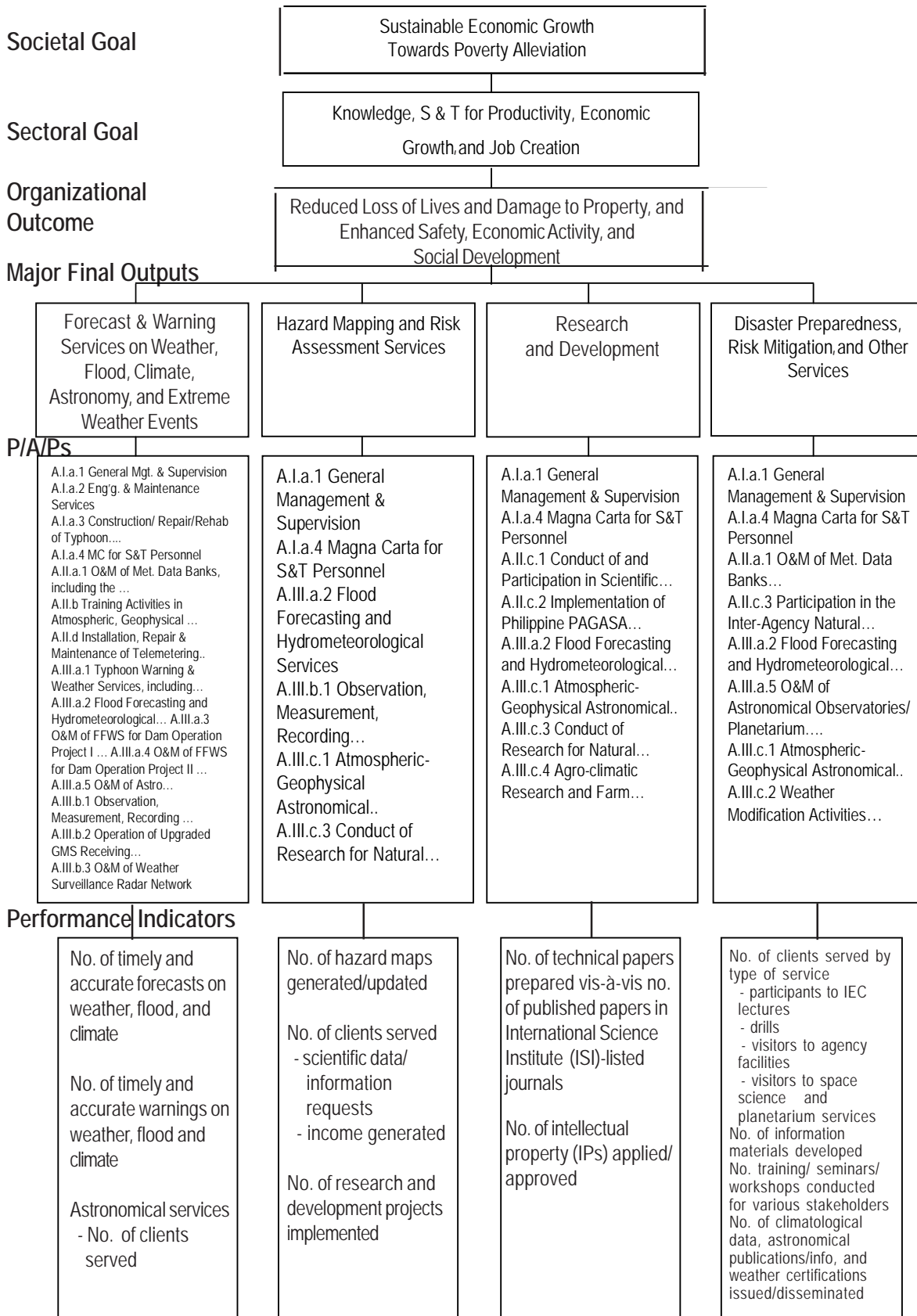
Legal Basis

- **Observatorio Meteorologico de Manila** (April 28, 1884), a Spanish royal decree which recognized the observatory originally established on January 1, 1865 by the Jesuits at the Ateneo Municipal as an official institution of the government.
- **Philippine Commission Act No. 131** (May 22, 1901) established the Philippine Weather Bureau.
- **Presidential Decree No. 78** (December 8, 1972) reorganized the Weather Bureau into the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) and transferred it from the Department of Commerce and Industry to the Department of National Defense.
- **Presidential Decree No. 1149** (June 2, 1977) amended PD No. 78 to include the establishment of two additional major units, the Typhoon Moderation Research and Development Office (TMRDO) and the National Flood Forecasting Office (NFFO), under PAGASA.
- **Executive Order No. 984** (September 17, 1984) transferred the PAGASA from the Department/Ministry of National Defense to the National Science and Technology Authority (NSTA).
- **Executive Order No. 128** (January 30, 1987) mandated the reorganization of the NSTA into the Department of Science and Technology (DOST) to which the PAGASA is attached.

Mandate

The Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) is mandated "to provide protection against natural calamities and utilize scientific knowledge as an effective instrument to ensure the safety, well-being, and economic security of all the people, for the promotion of national progress."

LOGICAL FRAMEWORK (PAGASA)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

| Particulars | FY 2008 | FY 2009 | FY 2010 |
|---|-------------------|-------------------|-------------------|
| | Amount/ Actual | Amount/ Target | Amount/ Target |
| MFO 1: Forecast and Warning Services on Weather, Flood, Climate, Astronomy, and Extreme Weather Events | 263,822 | 637,035 | 481,032 |
| Number of timely and accurate forecasts on weather, flood, and climate | 38,947 | 38,364 | 38,689 |
| Number of timely and accurate warnings on weather, flood, and climate (as necessary) | 821 | As necessary | As necessary |
| Number of clients served (astronomical services) | 8,827 | 9,200 | 9,200 |
| MFO 2: Hazard Mapping and Risk Assessment Services | 17,717 | 21,677 | 26,213 |
| Number of hazard maps generated/updated | 21 | 26 | 26 |
| Number of clients served scientific data/information requests | 82 | 90 | 100 |
| MFO 3: Research and Development | 35,466 | 40,293 | 41,020 |
| Number of R&D projects implemented | 29 | 29 | 29 |
| Number of technical papers prepared vis-à-vis published papers in Science Institute (IS)-listed journals | 1 | 2 | 2 |
| Number of Intellectual Property applied/approved | 0 | 9 | 9 |
| No. of R&D collaborative projects with international scientific organizations | 12 | 12 | 12 |
| MFO 4: Disaster Preparedness and Risk Mitigation and Other Services | 42,602 | 53,476 | 65,962 |
| Number of clients served: | | | |
| - IEC lectures | 157,910 | demand-driven | demand-driven |
| - Drills | 2,468 | demand-driven | demand-driven |
| - Hydromet/climatological facilities | 50,787 | demand-driven | demand-driven |
| - Space science and planetarium | 23,857 | demand-driven | demand-driven |
| Number of information packages developed | 6 | 12 | 12 |
| Number of training programs/seminars/workshops conducted | 15 | demand-driven | demand-driven |
| Number of climatological hydro-metreological data publications information and weather certifications issued | 4,427 | demand-driven | demand-driven |
| From Other Sources | 377,010 | - | - |
| TOTAL | 736,617 | 752,481 | 614,227 |

Notes:

FY 2008 Actual Obligations are inclusive of funds from other sources:

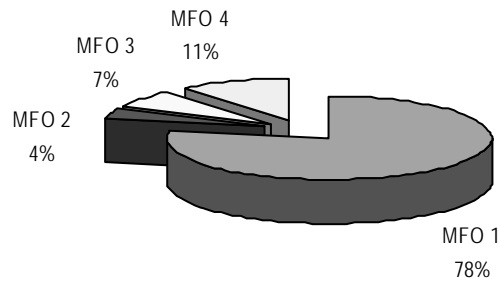
| | |
|---|----------------|
| <i>From Other Sources (details):</i> | <u>377,010</u> |
| <i>Pension and Gratuity Fund</i> | 56,123 |
| <i>Miscellaneous Personnel Benefits Funds</i> | 34,322 |
| <i>Automatic Appropriations</i> | 8,810 |
| <i>Sub-Allotments from DOST-OSEC</i> | 1,061 |
| <i>Continuing Appropriations-VAT Payment</i> | 21,200 |
| <i>Continuing Appropriations-Doppler Radars</i> | 255,494 |

FY 2010 MFO BUDGET

By MFO/By Expense Class
(In thousand pesos)

| PARTICULARS | PS | MOOE | CO | TOTAL | % SHARE |
|--|----------------|----------------|-----------|----------------|-------------|
| MFO 1 Forecast and Warning Services on Weather, Flood, Climate, Astronomy and Extreme Weather Events | 163,698 | 317,334 | - | 481,032 | 78% |
| MFO 2 Hazard Mapping and Risk Assessment Services | 10,489 | 15,724 | - | 26,213 | 4% |
| MFO 3 Research and Development | 27,342 | 13,678 | - | 41,020 | 7% |
| MFO 4 Disaster Preparedness, Risk Mitigation, and Other Services | 27,552 | 38,410 | - | 65,962 | 11% |
| TOTAL | 229,081 | 385,146 | - | 614,227 | 100% |
| % SHARE | 37% | 63% | 0% | 100% | |

By MFO
(Total Budget = P614,227,000)



By Expense Class
(Total Budget = P614,227,000)

