

The **Philippine Institute of Volcanology and Seismology (PHIVOLCS)** is a service institute of the Department of Science and Technology (DOST) that is principally mandated to mitigate disasters that may arise from volcanic eruptions, earthquakes, tsunami and other related geotectonic phenomena.

HISTORY

The violent eruption and the resulting casualties and damages from Hibok-hibok Volcano in 1951 made the nation realize the necessity to seriously monitor and conduct studies on active volcanoes in the country. As there was no government agency at that time that is in-charge of this task, the Commission on Volcanology (COMVOL) was created in June 20, 1952 through Republic Act No. 766, primarily to “safeguard life and property against volcanic eruptions and its dangers.” COMVOL was initially placed under the Executive Board of the National Research Council and later under the National Science Development Board (NSDB).

On 17 March, 1982, Executive Order 784 reorganized the NSDB and its agencies into the National Science and Technology Authority (NSTA). COMVOL was restructured and renamed Philippine Institute of Volcanology (PHIVOLC).

On September 17, 1984, seismology or the science that deals with earthquakes, was transferred to the Institute from Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA). PHIVOLC was renamed Philippine Institute of Volcanology and Seismology (PHIVOLCS).

On January 30, 1987, by virtue of Executive Order No. 128, the NSTA was structurally and functionally transformed into the Department of Science and Technology. PHIVOLCS was granted its present mandates.

MANDATES

1. Predict the occurrence of volcanic eruptions and earthquakes and their related geotectonic phenomena
2. Determine how eruptions and earthquakes shall occur and also areas likely to be affected
3. Generate sufficient data for forecasting volcanic eruptions and earthquakes
4. Mitigate hazards of volcanic activities through appropriate detection, forecast and warning system
5. Formulate appropriate disaster preparedness plans

VISION

A leading global science and technology institution in helping develop communities safe from and resilient to volcanic eruptions, earthquakes, tsunamis and other related hazards.

MISSION

We provide timely and quality information and services for warning, disaster preparedness and mitigation.

This we do through the development and application of technologies for the monitoring and accurate prediction of, and determination of areas prone to, volcanic eruptions, earthquakes, tsunamis and other related hazards, and capacity enhancement for comprehensive disaster risk reduction.

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About PHIVOLCS

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