



**Ecosystems
Research and
Development
Bureau**
INNOVATING FOR
SUSTAINABLE ECOSYSTEMS



Natural Capital Webinar

Keynote Speech

Lormelyn E. Claudio, *CESO III*
ERDB Director

28 March 2025 | ADB HQ, Manila



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Zambales

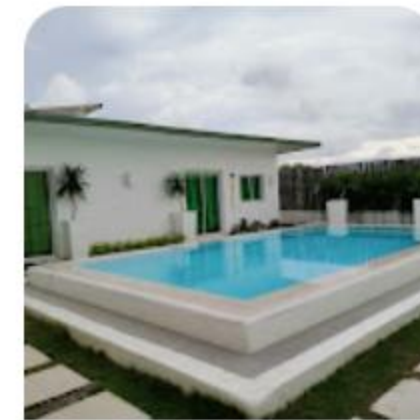


June 15, 1991 Mt. Pinatubo Eruption

The lahar flows that followed altered land cover, affected water resources, and reshaped local livelihoods. A vast portion of the Zambales province acquired desert-like features in 1991, after being buried by more than 20 feet (6.1 m) of lahar.



Potipot Island



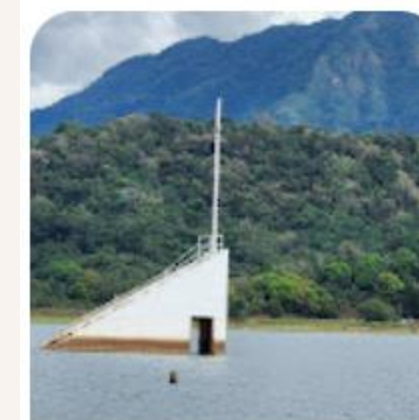
Sundowners Beach
Villas



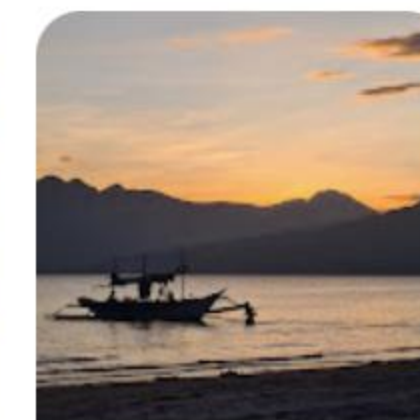
Ina Poonbato
Roman Catholic...



Kurokutok Nature
Park & Resort



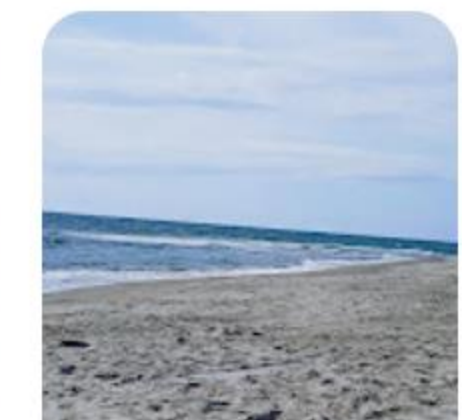
Mapanuepe Lake



Baloy Beach



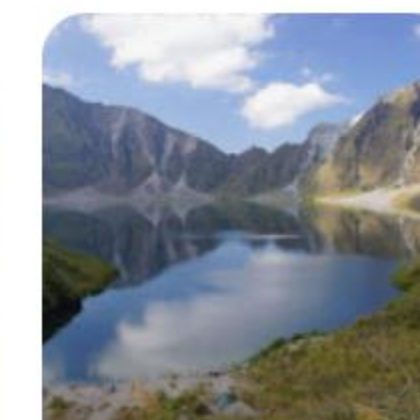
Linasin Trapsi
Beach Resort



Capayawan Beach,
Botolan , Zambales



Talisayen Cove



Mount Pinatubo



Camara Island



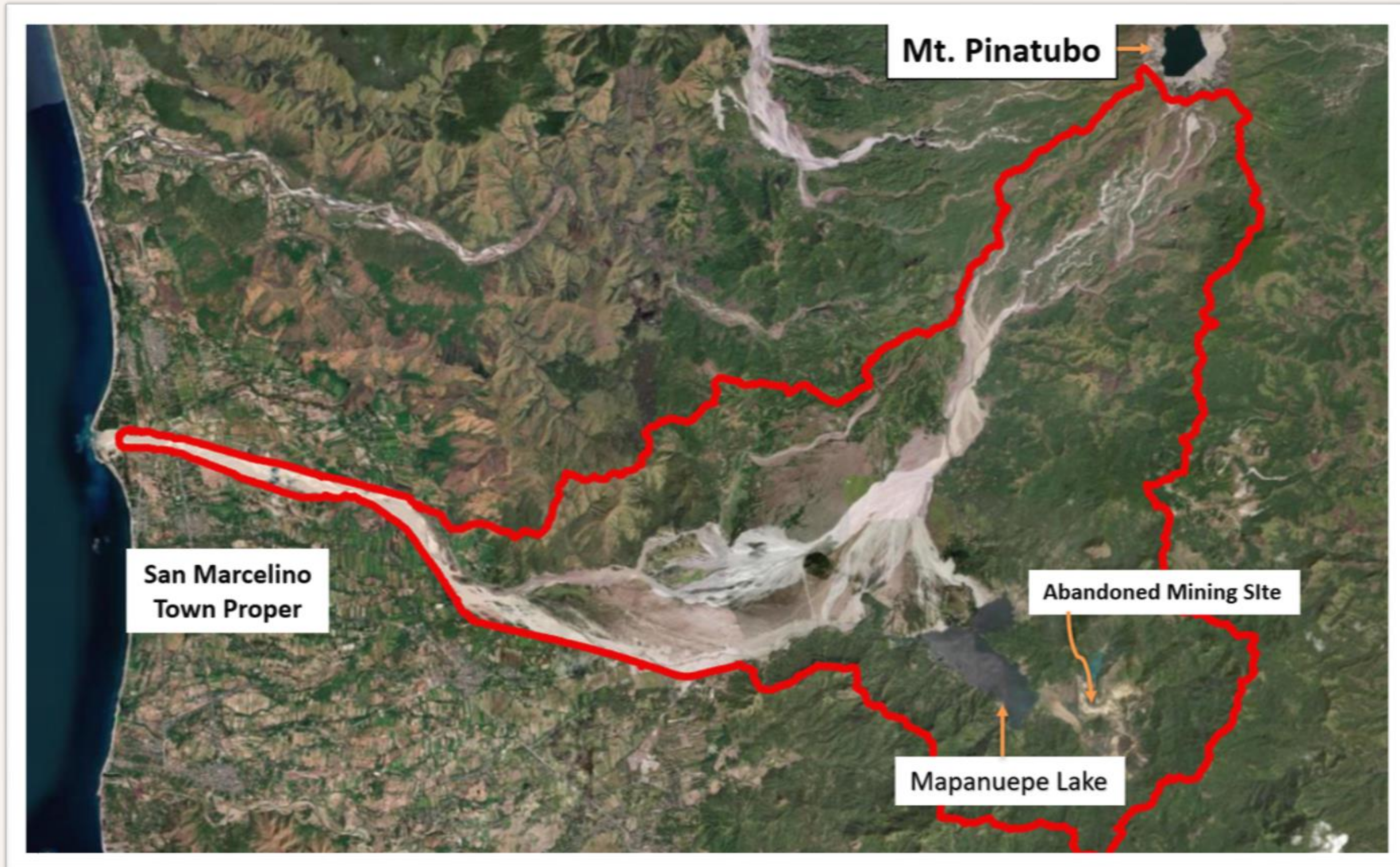
Capones Island



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Sto. Tomas Watershed, Zambales





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The Philippine Ecosystem and Natural Capital Accounting System (PENCAS) Act

Signed into law last **22 May 2024.**

S. No. 2439
H. No. 8443

Republic of the Philippines
Congress of the Philippines
Metro Manila

Nineteenth Congress

Second Regular Session

Begun and held in Metro Manila, on Monday, the twenty-fourth
day of July, two thousand twenty-three.

[REPUBLIC ACT NO. 11995]

AN ACT INSTITUTIONALIZING THE PHILIPPINE
ECOSYSTEM AND NATURAL CAPITAL ACCOUNTING
SYSTEM, MANDATING ITS USE IN POLICY AND
DECISION-MAKING, DESIGNATING THE AGENCIES
RESPONSIBLE FOR ITS IMPLEMENTATION,
PROVIDING INSTITUTIONAL ARRANGEMENTS
AMONG RESPONSIBLE AGENCIES, AND
APPROPRIATING FUNDS THEREFOR

*Be it enacted by the Senate and House of Representatives of the
Philippines in Congress assembled:*

SECTION 1. *Short Title.* – This Act shall be known as
the “Philippine Ecosystem and Natural Capital Accounting
System (PENCAS) Act”.

SEC. 2. *Declaration of Policy.* – It is hereby declared the
policy of the State to:

(a) Recognize natural ecosystems as an integral part of
our patrimony and heritage;

Objectives

- Support economic, environmental, and health policy development
- Establish a system for natural capital accounting
- Integrate natural capital into macroeconomic indicators
- Provide tools for ecosystem protection, conservation, and restoration
- Enable valuation of ecosystem services



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Key Players

- **Philippine Statistics Authority (PSA) Board** – Oversees implementation
- **Interagency Committees under PSA** – Develop methodologies and address technical concerns
- **Department of Environment and Natural Resources (DENR)** – Provides environmental data
- **Other Government Agencies** – Collaborate on data collection and policy integration

AGENDA 2.3: Indicative Schedule of Clustered Consultative IRR Workshops



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THANK YOU!