

Country Report

DNMG TIMOR LESTE

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Project and RA V TT-SU
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Outline

Country Overview

Major historical hydrometeorological

Major national economic sectors relying on nmhss

**Support And Cooperation Partners Country In Application Data
Information**

Satellite Data to Address Regional Challenges

Appendix

Country overview

Timor Leste is a country located in the eastern part of Timor Island, Southeast Asia. Timor Island which is located in the north of the Australian continent is owned by two countries, namely the Republic of Indonesia and the Democratic Republic of Timor Leste.

Population

Timor Leste has an area of 14,874km² with a population of 1,261,072.

Climate

Timor-Leste has a hot tropical climate with a dry season, May-November, and a wet season, December-April. The temperature on the coast is usually between 25-35C and in the mountains at higher elevation it is much cooler – sometimes wet and misty and at other times clear and invigorating.

There are many different micro-climates from dry barren hill sides to thickly forested peaks interspersed with cultivated areas. In general, as you drive south the countryside becomes much more lush and greener.



I. Major historical hydrometeorological disasters

I. Disaster type and distribution



iii. MAJOR NATIONAL ECONOMIC SECTORS
RELYING ON NMHSS

- I. Agricultur, Coffe, rice, corn, Cassava, Sweat Potatoes, soybeans, cabbage, Mangoes, banana Vanila
- II. Transportation Public and Utility
- III. Other government/non-government agency and Private Sector.

SUPPORT AND COOPERATION PARTNERS COUNTRY IN APPLICATION DATA INFORMATION

Bureau of
Meteorology Australia
(BoM) as a partner
provide TAF Metar,
sigmet to aviation and
public forecasting
BoM and CSIRO as
partner in research of
climate projection.
ADPC (Asia Disaster
Preparedness Center)
, as partners in
Climate Risk
Management

RIMES (Regional Integrated
Multi Hazard Early Warning
System)- Provide 3 days
forecast and provide
information of earthquake
and tsunami

JMA (Japan Meteorological
Agencies) provide satellite
data and picture

BMKG as a partner provide
update information of
earthquake and tsunami

Satellite Data to Address Regional Challenges

Poor quality of observational network

DNMG had established and installed 2 AWS in airport and 5 stations manual (2009) prepare for 8 stations more and marine stations

High DNMG staff turn-over

Need more qualified employment

Limited number of staff with meteorology training

WMO membership to support training opportunities

Explore more opportunity with ADPC-RIMES

Pacific Climate Change Science Program (PCCSP).

Others

Limited cooperation with few partner country

Prepared draft MOU to discussing with BMKG

Poor quality of climatological datasets

Data rescue

Thank You