

MALAYSIA

@ Representatives:

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@ Ministry of Natural Resources And Environment (NRE)



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Forum on Forests



Federal Ministry for the
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and Nuclear Safety



INTRODUCTION

- Current Scenario
 - Mean temperature is 26°C to 28°C
 - Abundant sunshine
 - Mean monthly relative humidity between 70% to 90%
- Analysis of temperature shows a warming trend
- Increasing population in coastal urban areas poses environmental challenges



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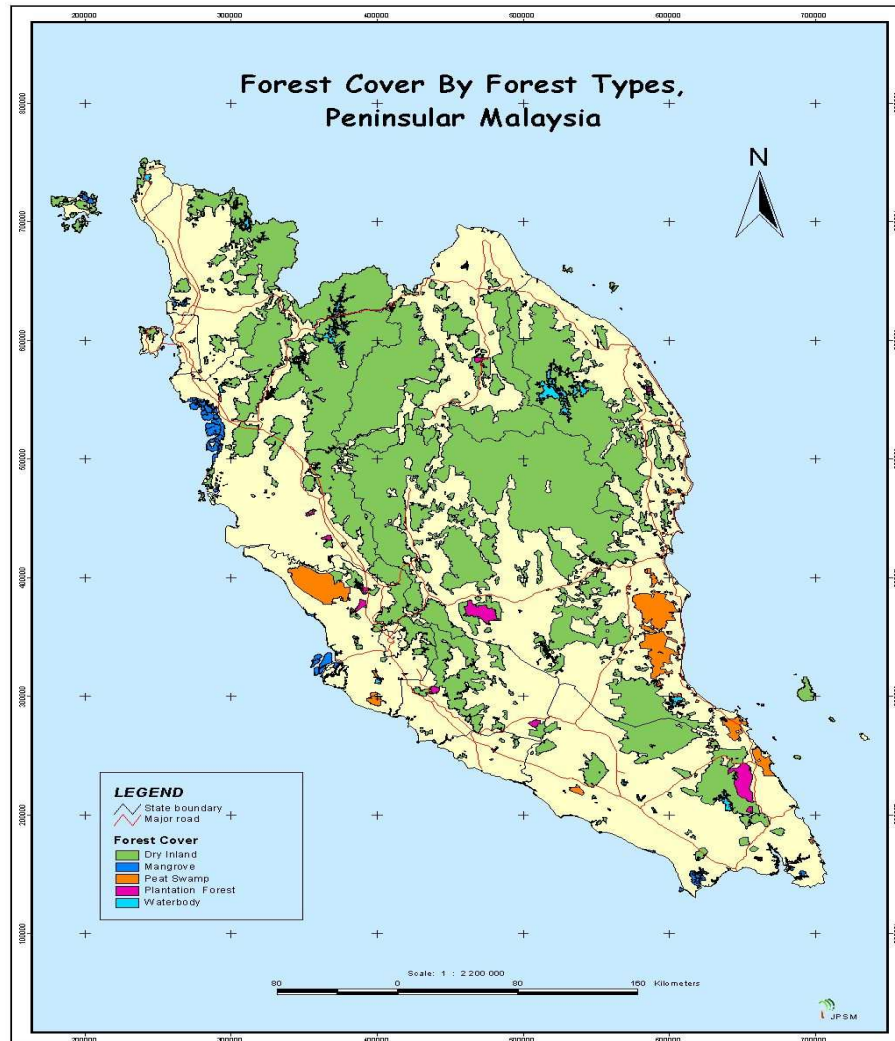


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Forest Cover By Forest Types, Peninsular Malaysia



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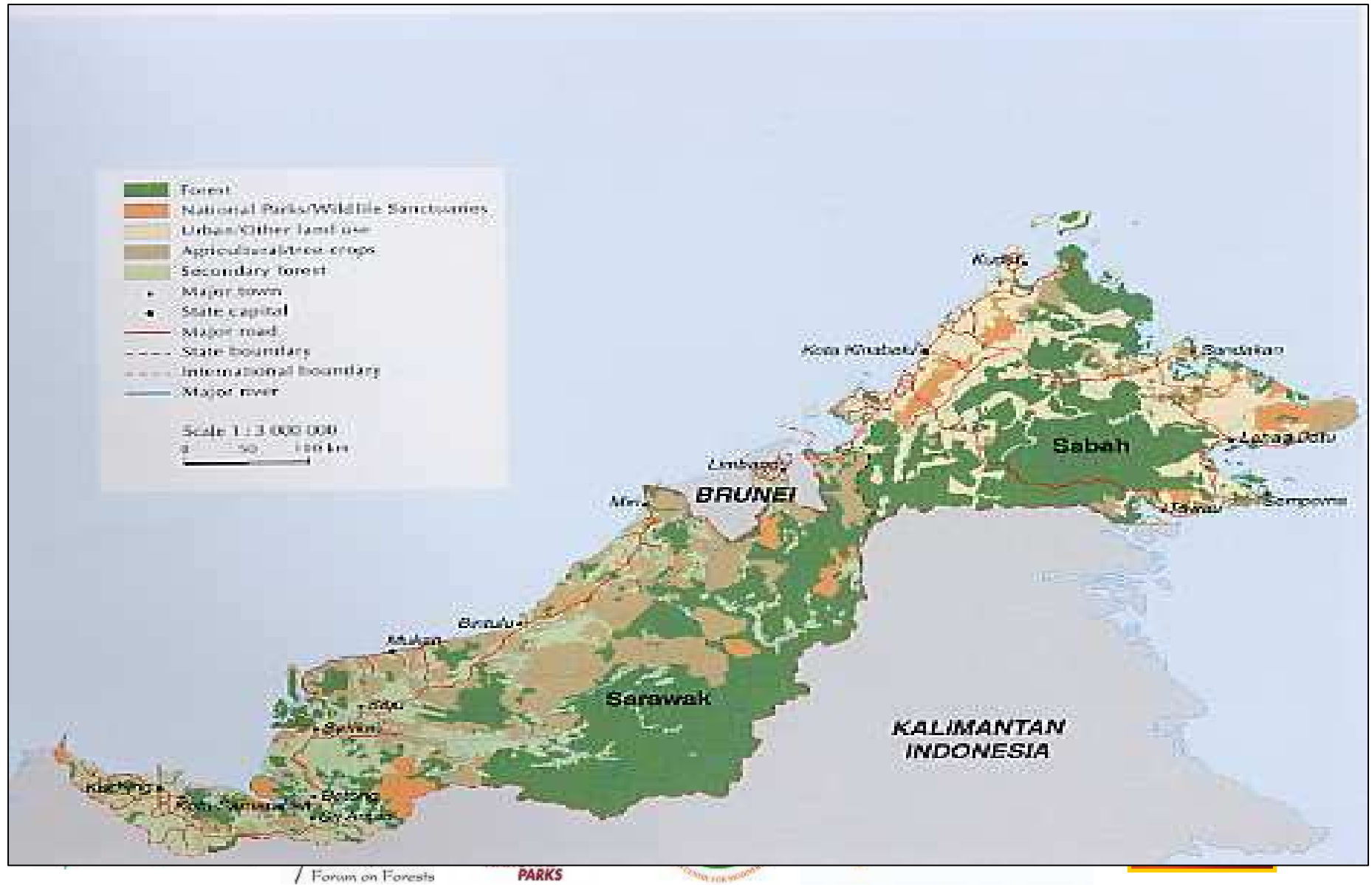


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Forest Cover Sabah & Sarawak



TOTAL FOREST AREA

State Land/ Alienated Land

17.0 %
3.30
mill. ha

•Production/
conversion

Permanent Reserved Forest

74.0 %
14.24
mill. ha

•Production
(SFM)
11.18 mill. ha

•Total
Protected
3.11 mill. ha

National Park/ Wildlife/ Bird Sanctuaries

9.0 %
1.83 mill.
ha

•Totally
Protected



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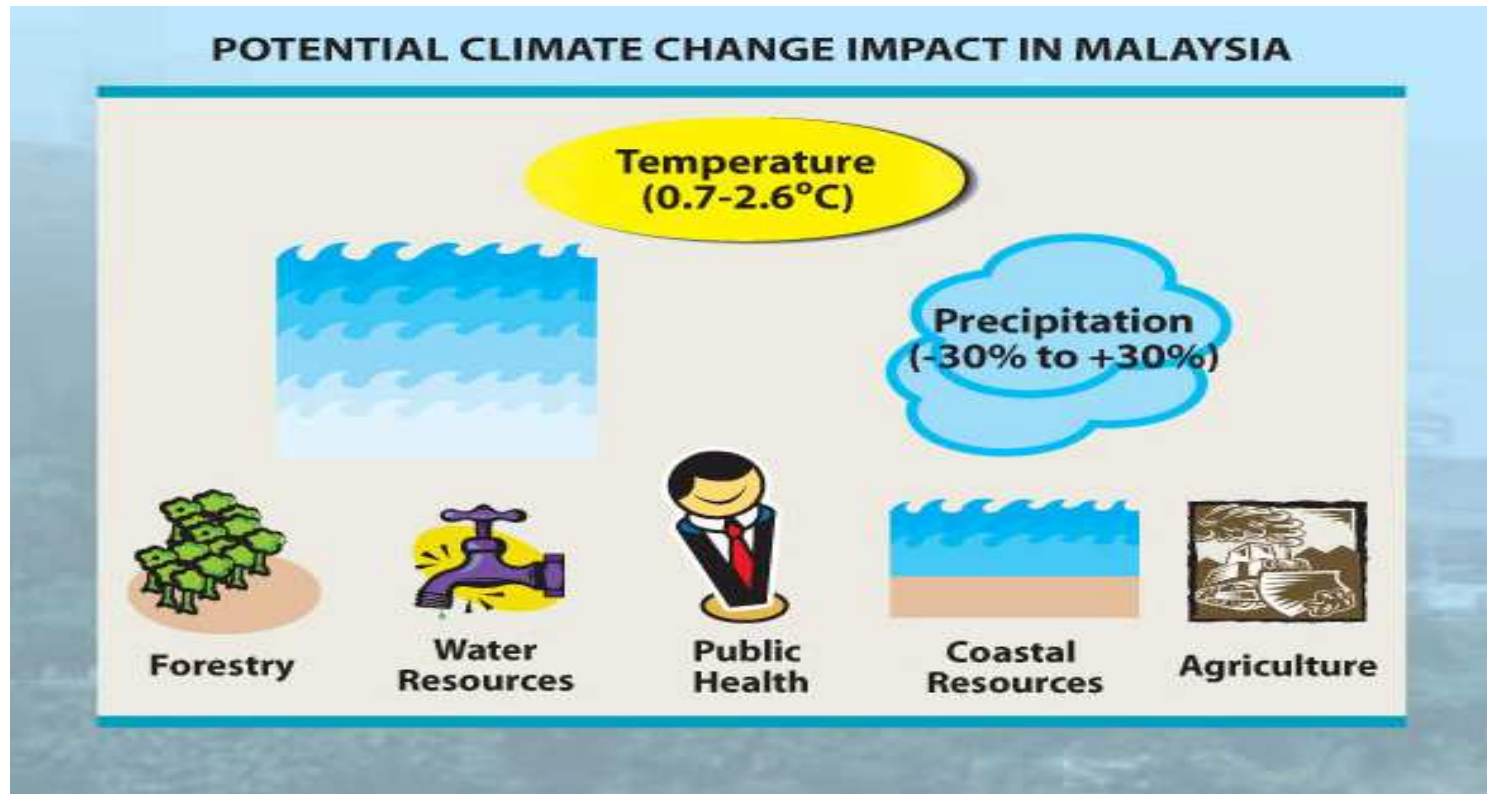


ASIAN CENTRE FOR BIODIVERSITY



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IMPACTS OF CLIMATE CHANGE



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International Commitment

UNFCCC

- The objective of this Convention is to achieve stabilization of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system.
- Signed: 9 June 1993
- Ratified: 13 July 1994



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International Commitment

KYOTO PROTOCOL

➤ Article 3(1)

The Annex I Parties shall ensure that their aggregate anthropogenic greenhouse gases emissions do not exceed their assigned amounts, with a view to reducing their overall emissions of such gases by at least 5 per cent below 1990 levels in the commitment period 2008 to 2012.

➤ **Signed: 12 March 1999**

➤ **Ratified: 4 September 2002**



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International Commitment

- UNFF
- Establish under the *United Nations Economic and Social Council* (ECOSOC) in 2000 as an Intergovernmental body to promote SFM and strengthen political commitment
- Malaysia, as party to the UNFF, has adopted the non-legally binding instrument on all types of forests (forest instrument) in 2007.
- During the 8th Session of UNFF, Malaysia, who was then chair of the ASEAN Senior Official meeting on Forestry, presents the regional views and development on the SFM and climate change.



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International Commitment

- Programmes on bilateral and multilateral cooperation i.e. capacity building activities, information sharing and networking
- Submitted the INC in 2000 and now in the process of preparing the NC2
- Actively participate in CDM activities where 60 projects registered with approx. 3.4 million tonne CO₂ reduction annually



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National Legislation

- Environment-related policies
 - National Forestry Policy, 1978
 - National Energy Policy, 1979
 - National Policy on Biological Diversity, 1998
 - National Policy on the Environment, 2002
 - Third National Agricultural Policy, 1998 – 2010



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Malaysia and REDD

- Views are in line with that of the G77 and China.
- Need to address methodologies including baselines, inclusion of forest conservation and SFM and support a wide range of national circumstances
- Developing countries should have broad set of policy options to encourage maximum participation including market and non-market instruments.
- On national level, the 1st National REDD Workshop was conducted on 12 March 2009 to provide better understand of REDD issues to the stakeholder.



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Sustainable Forest Management (SFM)

SFM to ensure :-

- **sustained supply of wood and non-wood forest products ;**
- **maintained forest services ;**
- **maintained environmental stability ;**
- **maintaining clean water ; and**
- **conservation of biodiversity.**



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CHALLENGES AHEAD

- More programmes and activities needed on adaptation
- Inadequate adaptation measures due to:
 - Lack of awareness
 - Insufficient information and knowledge
 - Uncoordinated and unilateral management of the individual sub-sectors
- Continue to emphasise on RE and for alternative sources of energy i.e. bio-diesel/biomass



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CONCLUSION

- Climate change is here!
- Impacts transverses across three main sectors: forest, energy (power and transport) and agriculture
- Strategies to address Climate Change
 - Adaptation
 - Mitigation
- Consolidated national policy, which provides the direction and the strategy to address climate change is needed



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THANK YOU



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