



THE HABIBIE CENTER

**Talking ASEAN on Climate Change
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**ASEAN Biodiversity and Climate Change: SOS
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Presentation outline

- Introduction
- The Significant of ASEAN
- Challenges and needs
- ASEAN committments
- Future outlooks
- Financing biodiversity conservation and climate change efforths

The Significant of ASEAN

- Globally important region (economy and politic)
- 20% of global biodiversity
- 30% of global coral reefs
- 35% of the global mangrove forests
- 60% of Tropical Paetlands
- 203 Million hectares of forest cover
- Threat to climate change and biodiversity loss is extremely high

Challenges

- Biodiversity loss by Climate Change and other drivers (esp. deforestation)
 - 50% of biodiversity and 88% of coral reefs by the next 30 years (IPCC)
 - A large chunk of forest deforested (Indonesia 1m-2m hectares annually)
 - CC impact on Food security
- Unsustainable Peatland Management
 - Caused mostly by mismanagement in Forestry and Agriculture
- How to capitalize existing ASEAN initiatives

Needs

- Institutional strengthening (Capacity building, sustainability issues, etc.)
- Technical support (research, valuation, REDD+, etc)
- Resource mobilization
 - Capitalize existing sources
 - Explore alternative sources of funding: Private sectors; REDD+, DNS, etc.

ASEAN commitments

- ASEAN Socio Cultural Community Blue Print: Section D on Environmental Sustainability (10-11 sub sections)
- Multilateral Environmental Agreements
- Many declarations, agreements, Statements related to environments
- ASEAN structures: Environment Division, Working groups, etc.

Future outlooks (1)

■ Climate Change

- Support existing initiative (AWGCC)
- Expand ASEAN-Donor Roundtable on CC
- Establish virtual information centre/hub on CC

Future outlooks (2)

- Biodiversity (achieving Aichi Target 2011-2020)
 - Conservation, Sustainable Use, Access and Benefit Sharing
 - Institutional Capacity building (including financial sustainability, Research)
 - Biodiversity Information Management,
 - Biodiversity mainstreaming, and
 - Biodiversity governance

Future outlooks (3)

■ ASEAN Heritage Parks

- Site level management improvement;
- Institutional/capacity building (support AHP committee, AHP Networks, and ACB roles as AHPs secretariat);
- Nomination of New AHPs, and expansion of existing AHPs;
- Regular monitoring and evaluation of AHPs performance.

Future outlooks (4)

Anticipated Peatland Program Target by 2020

1. All peatland identified and inventoried;
2. Zero-burning practiced and widespread of smoke haze eliminated;
3. Fire prone sites rehabilitated by focusing on root causes of fire;
4. Peatlands sustainably manage to support livelihoods and sustainable economic use mainstreamed;
5. Peatlands conserved to reduce emissions and support biodiversity in the region;
6. APMS and NAPs implemented; national and regional capacity enhanced.

Future Outlooks

ASEAN Regional

- Support a more synergetic coordination between thematic sectors under Environmental Sustainability Characteristic of ASCC Blueprint
- Support a more synergetic efforts among projects and donors under Environment Sustainability Characteristic of ASCC Blueprint
- Provide more support to new members:CLMV

Financing Biodiversity and Climate Change

- Conventional sources:
 - Resources attached to CBD and UNFCCC, UN-REDD, GEF,
 - Bilateral and Multilateral donors
- Alternative sources: Private sector (ex: Sime Darby, Freeport McMoran, ExxonMobil, etc)
- REDD+ (Linking CC, Peatland & Biodiversity) FCPF, FIP
- Bilateral DNS and/or (ASEAN Regional DNS?)