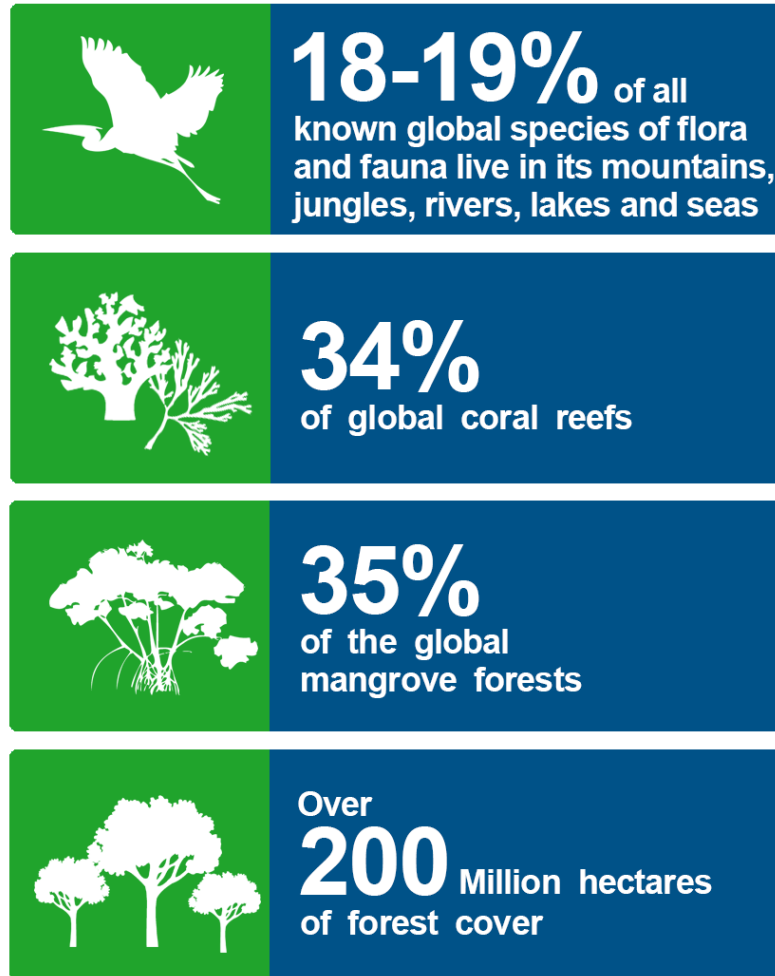
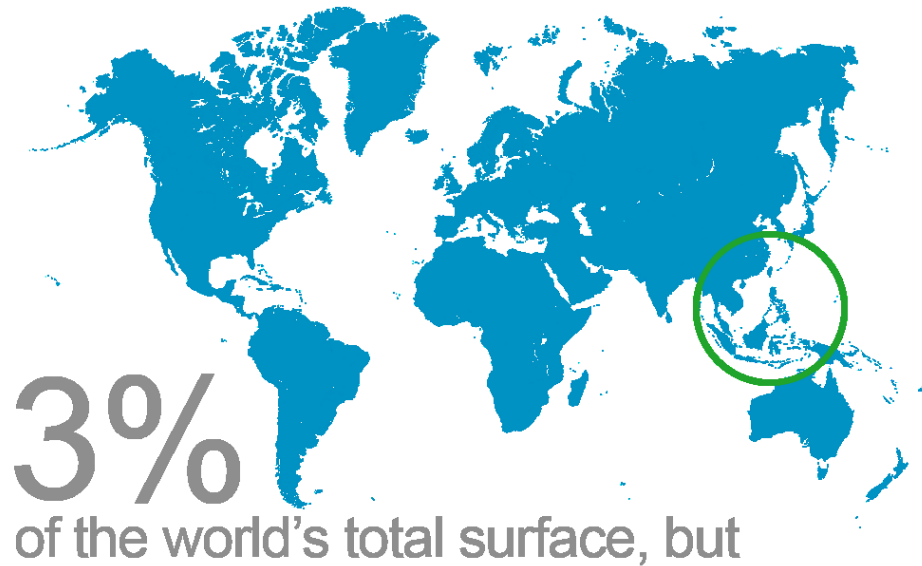




# ASEAN's Response to the Challenge of Biodiversity Conservation

ROBERTO V. OLIVA  
Executive Director

# ASEAN: A region with immense biodiversity wealth



# 3 of the World's Mega Diverse Countries is in the region



Indonesia



Malaysia



Philippines

## World Rank of ASEAN Member States in Total Diversity and Endemism

Country	Rank (Biodiversity)	Rank (Endemism)
<b>Indonesia</b>	3	2
<b>Malaysia</b>	14	8
<b>Philippines</b>	17	15

*Source: ASEAN Report to WSSD, 2002*

# Drivers of biodiversity loss

ASEAN biodiversity in  
peril...



# Drivers of biodiversity loss

## Human - based

- Habitat destruction, Habitat Change
- Poverty
- Over exploitation
- Pollution
- Apathy, uninformed management
- Poor governance of resources and resource users

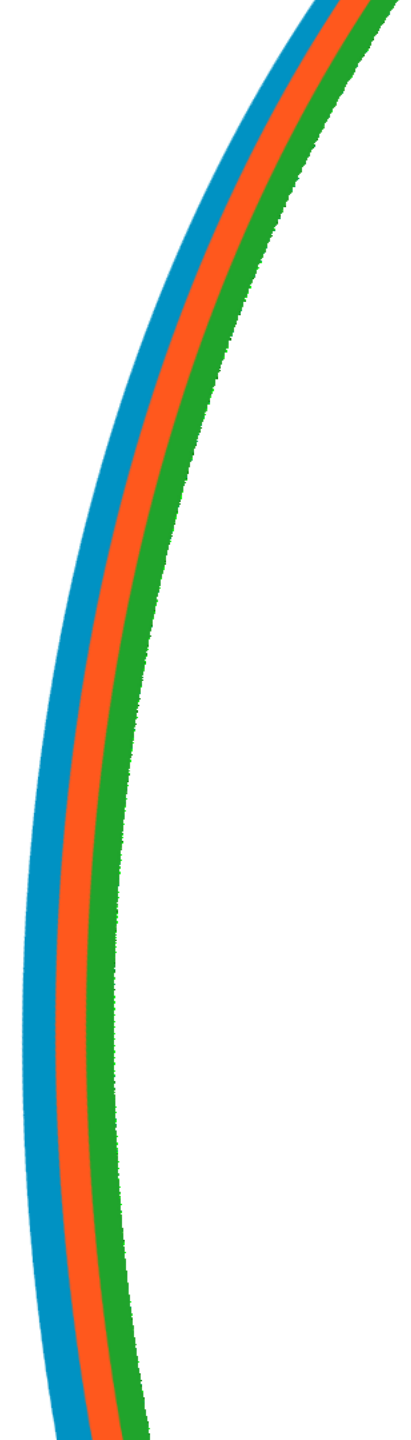
## Natural

- Diseases
- Predator outbreaks
- Sedimentation

## Climate Change

- Increase in temperature
- Sea level rise
- Increase in storm surges
- Increase in CO<sub>2</sub> – ocean acidification

**...BUT faced with serious losses of habitat and species that have not abated, affecting 630 million people and undermining current economic progress.**

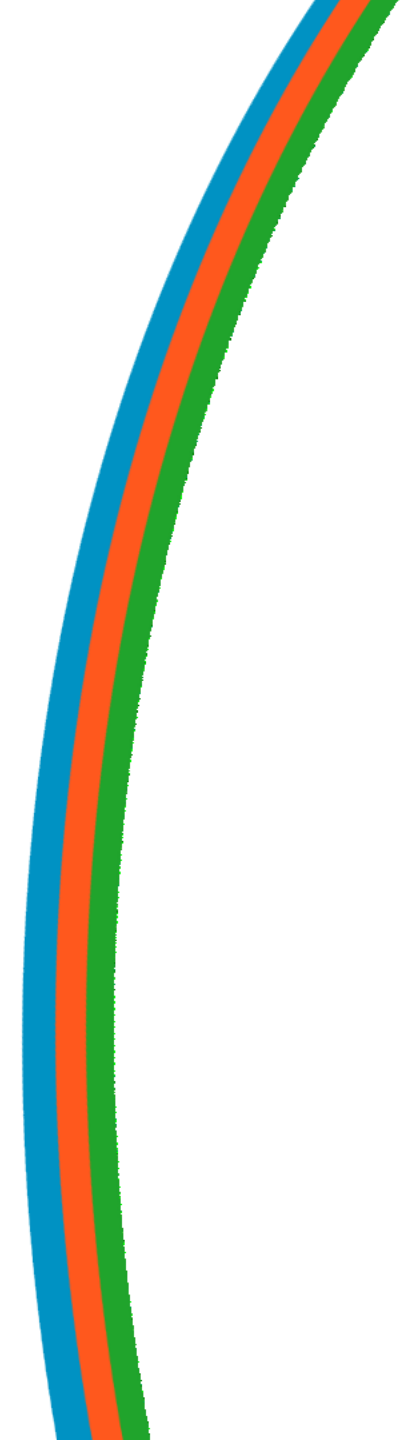


# ASEAN's Response



# ASEAN Centre for Biodiversity

- Facilitate **cooperation and coordination** among the members of ASEAN on the **conservation and sustainable use of biological diversity and the fair and equitable sharing of benefits** arising from the use of such biodiversity in the ASEAN Region.



# ACB Establishment

**2005**



- Established through ASEAN-EU Financing Agreement

---

**2006**

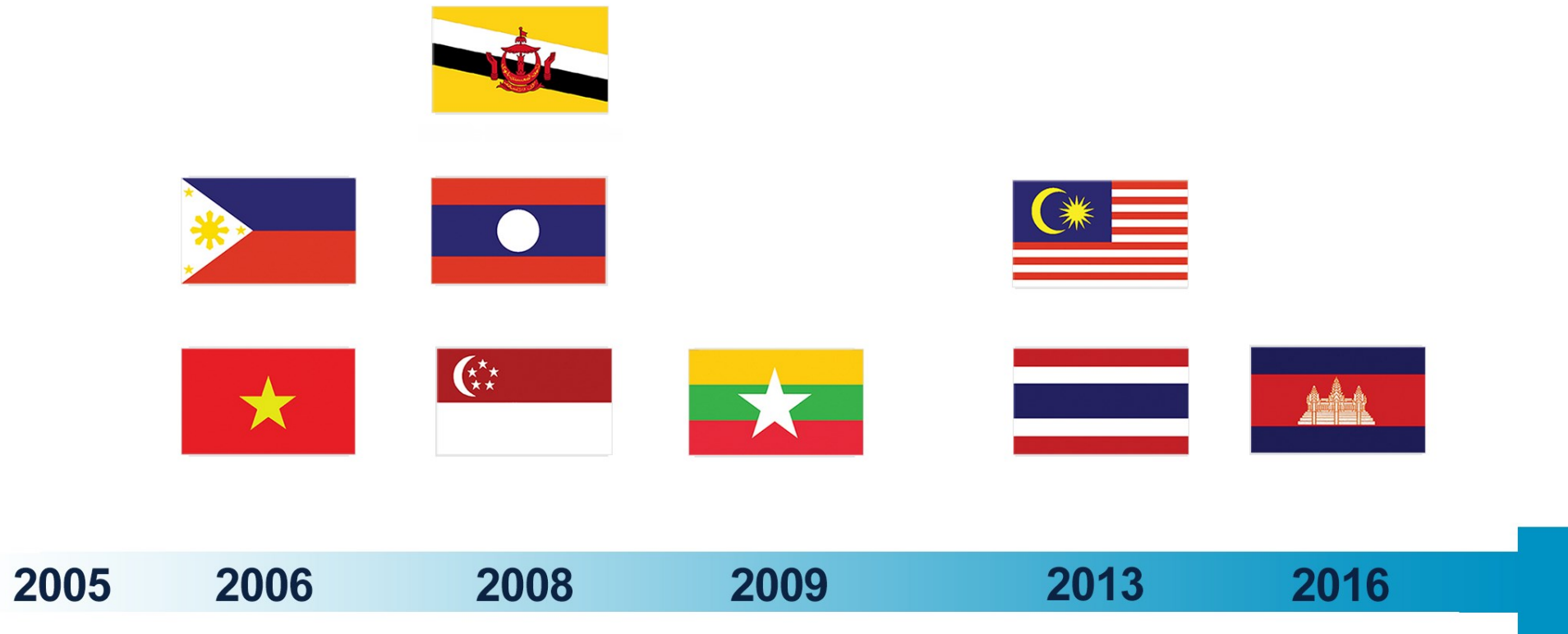


- Country Host Agreement with Philippines signed on 08 August 2006





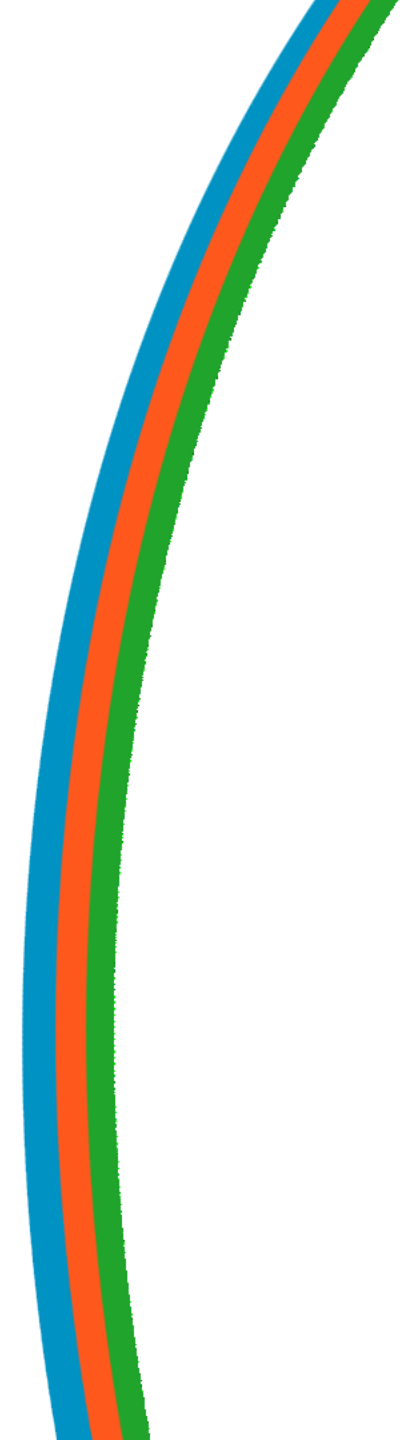
# Ratification



# Governance Structure



<b>Governing Board (GB)</b>	<b>Policy Guidance</b>
<b>ASEAN Working Group in Nature Conservation and Biodiversity (AWGNCB)</b>	<b>Technical Guidance</b>
<b>National Contact Point (NCP)</b>	<b>Coordination</b>



# Funding Support

- 2005-2010 – EU
- 2011 – present
  - Operational Funds – Philippines
  - ASEAN Member States – cash and in-kind contribution
  - Project Funds from Donors and Partners
- ASEAN Biodiversity Fund
  - AMS Contribution
  - Resource Generation Activities



# Programme Areas (Thematic)



**Biodiversity  
information  
management**



**Species  
conservation and  
wildlife law  
enforcement**



**Economics of  
ecosystems and  
biodiversity  
conservation  
financing**



**Public awareness**



**Ecotourism,  
business and  
biodiversity**



**Climate change  
and biodiversity**



**Access and  
benefit sharing**



**Taxonomy and  
invasive alien  
species**

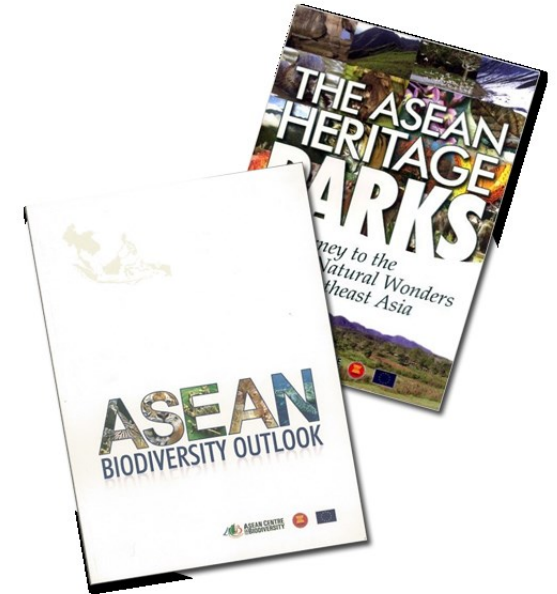


# Programme Areas (Geographic)

- ASEAN Heritage Parks
- Coastal and marine biodiversity
- Transboundary protected areas management
- Urban biodiversity
- Agrobiodiversity
- Wetlands and peatlands



# Core Programs and Flagship Publications

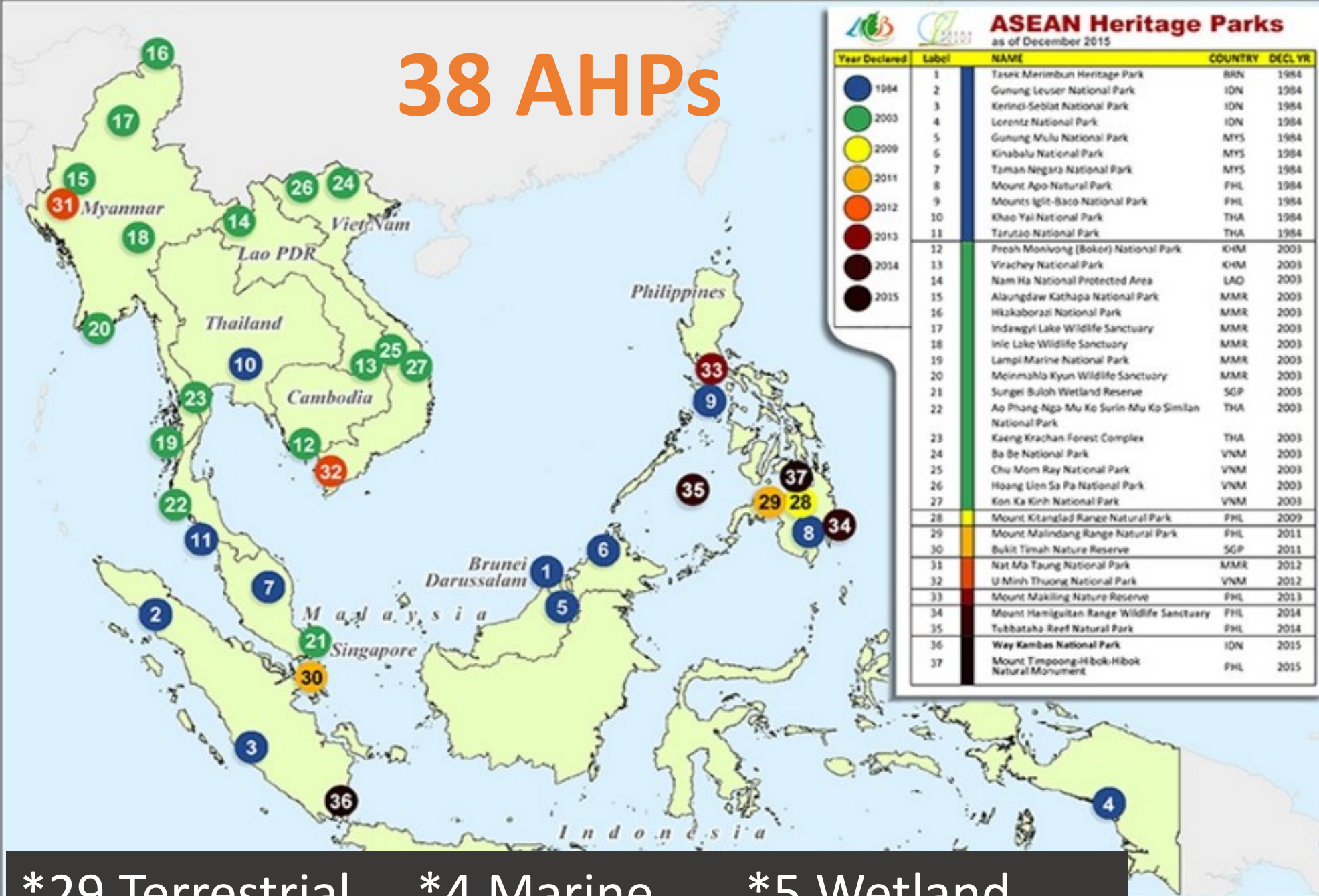


# ASEAN Heritage Park



*a protected area of high conservation importance preserving in total a complete spectrum of representative ecosystems of the ASEAN Region*

# 38 AHPs

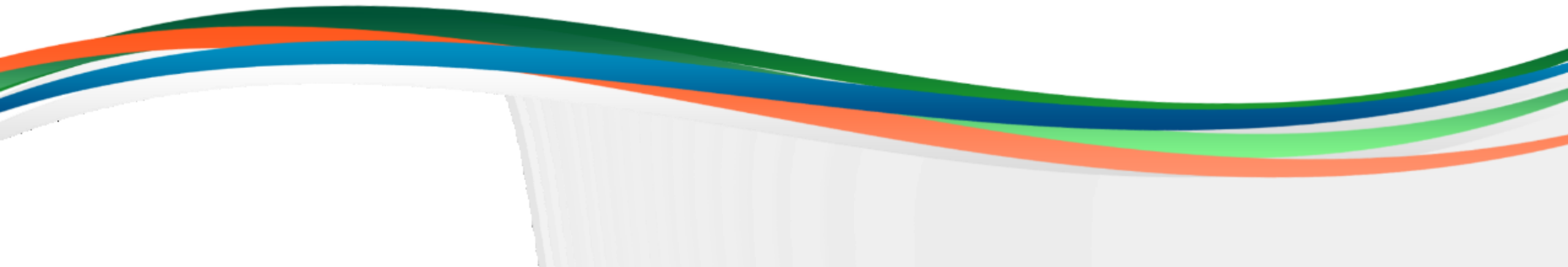


\*29 Terrestrial \*4 Marine \*5 Wetland



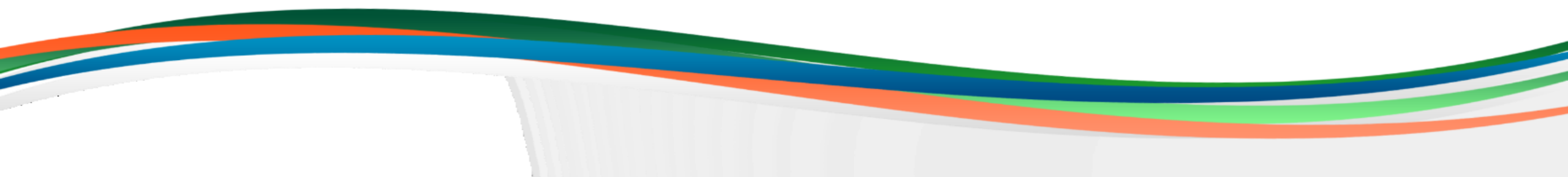
# The ASEAN Heritage Parks

COUNTRY	NAME
<b>Brunei Darussalam</b>	1. Tasek Merimbun National Park
<b>Cambodia</b>	2. Preah Monivong (Bokor) National Park 3. Virachey National Park
<b>Indonesia</b>	4. Gunung Leuser National Park 5. Kerinci Seblat National Park 6. Lorentz National Park 7. Way Kambas National Park
<b>Lao PDR</b>	8. Nam Ha National Protected Area
<b>Malaysia</b>	9. Kinabalu National Park 10. Gunung Mulu National Park 11. Taman Negara National Park



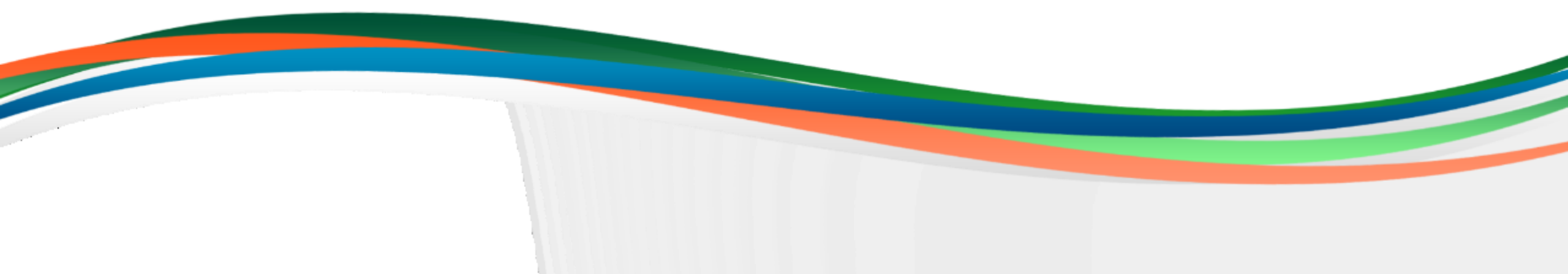
# The ASEAN Heritage Parks

COUNTRY	NAME
<b>Myanmar</b>	12. Alaungdaw Kathapa National Park
	13. Inlay Lake Wildlife Sanctuary
	14. Indawgyi Lake Wildlife Sanctuary
	15. Khakaborazi National Park
	16. Lampi Marine National Park
	17. Meinmahla Kyun Wildlife Sanctuary
	18. Nat Ma Taung National Park
<b>Philippines</b>	19. Mt. Apo National Park
	20. Mt. Hamiguitan Range Wildlife Sanctuary
	21. Mts. Iglit-Baco National Park
	22. Mt. Kitanglad Range Natural Park
	23. Mt. Makiling Forest Reserve
	24. Mt. Malindang Range Natural Park
	25. Mt. Timpoong-Hibok-Hibok Natural Monument
	26. Tubbataha Reefs Natural Park



# The ASEAN Heritage Parks

Country	Name
Singapore	27. Sungei Buloh Wetland Reserve
	28. Bukit Timah Nature Reserve
Thailand	29. Khao Yai National Park
	30. Tarutao National Park
	31. Ao-Phangnga-Mu Koh Surin- Mu Koh Similan Marine National Parks
	32. Kaeng Krachan Forest Complex
Viet Nam	33. Ba Be National Park
	34. Chu Mom Ray National Park
	35. Hoang Lien Sa Pa National Park
	36. Kon Ka kinh National Park
	37. U Minh Thuong National Park



# ASEAN Clearing House Mechanism

**Biodiversity Information Sharing Service (ASEAN Clearing House Mechanism)**

CHM

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AMS CHM Websites

- Brunei Darussalam
- Cambodia
- Lao PDR
- Indonesia
- Malaysia
- Myanmar
- Philippines
- Singapore
- Thailand
- Viet Nam

**ASEAN Biodiversity Assessment**

- Ecosystems
- Drivers of Biodiversity Loss in the ASEAN Region
- Graphs and Trends
- Map Overlays
- Special Reports
- Moving Towards the Aichi Targets

**Ecological Footprint and Biocapacity, ASEAN, 2006-2011**

global hectares per person

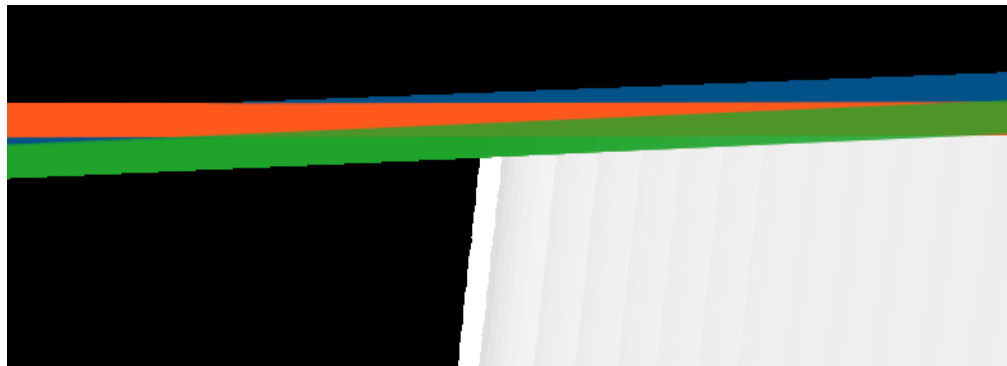
Year	Ecological footprint	Biocapacity
2006	~1.25	~0.95
2011	~1.35	~1.15

Legend: Ecological footprint (Red), Biocapacity (Green)

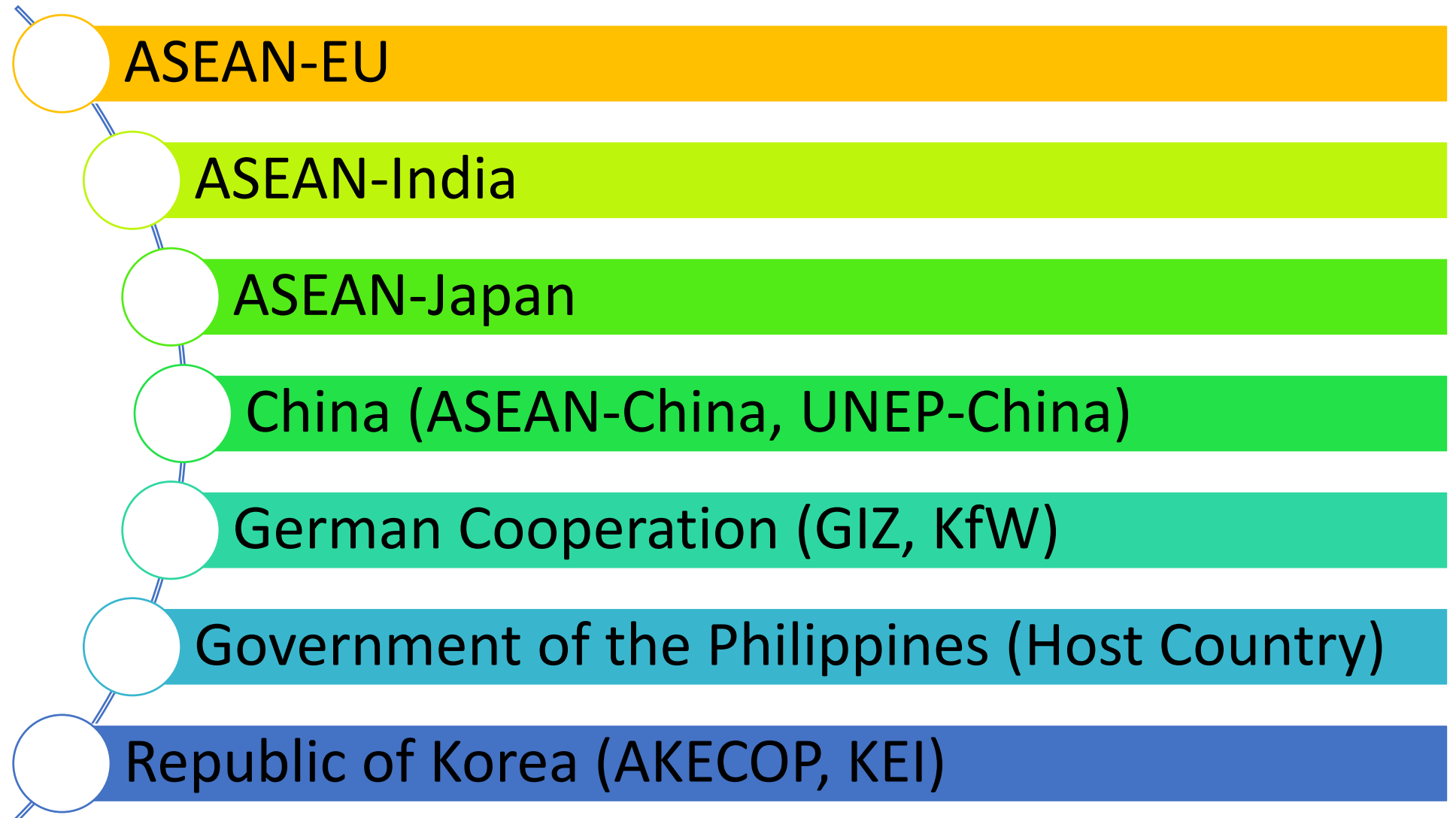
This information service effectively promote and facilitate scientific and technical cooperation, knowledge sharing and information exchange.

# ASEAN Biodiversity Outlook 2 (ABO2)

- The flagship publication of the ASEAN Centre for Biodiversity (ACB) that showcases status of biodiversity in the region and in each AMS
- The first edition of the ABO (ABO 1) launched in 2010.
- The second edition of the ASEAN Biodiversity Outlook (ABO 2) showcases progress and lessons on biodiversity conservation in the ASEAN region for the period 2010-2015



# ACB's Current Portfolio



# ACB's Partners and Networks



United Nations Environment Programme



UNITED NATIONS UNIVERSITY  
**UNU-IAS**  
Institute for the Advanced Study of Sustainability



# 2017 Significant Events







# **Biodiversity Conservation and Management of Protected Areas in ASEAN Project (BCAMP)**



# ABO2 Launch



# Approval of

- One Dollar for ASEAN Biodiversity
- ACB Benefactors Wall



# ACB Headquarters Inauguration

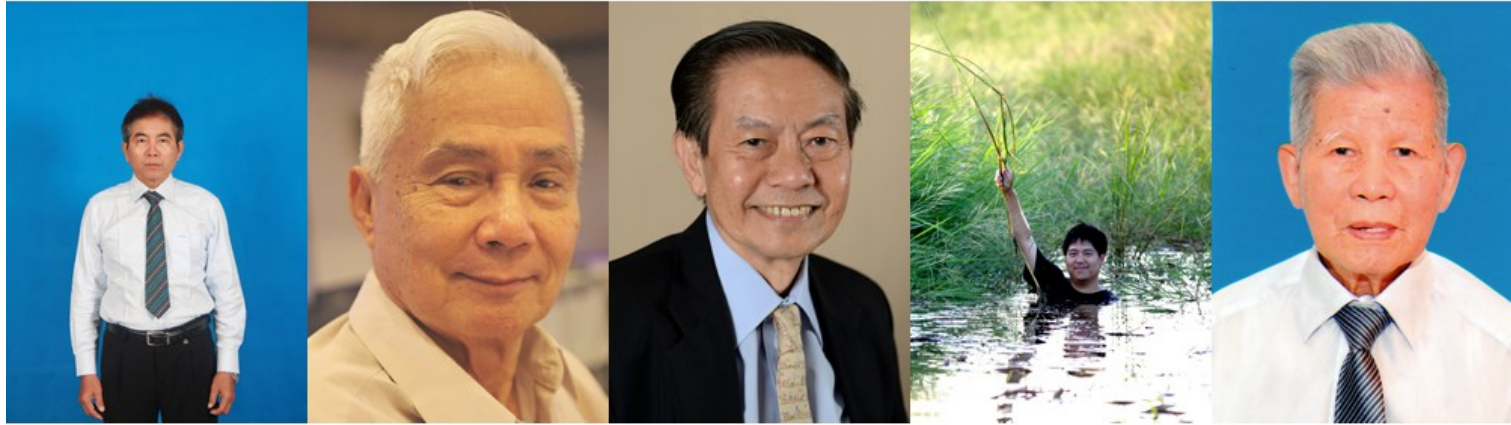
29 July 2017

UPLB, Los Banos, Laguna





# ASEAN BIODIVERSITY HEROES





# **ASEAN BIODIVERSITY HEROES**

**Brunei Darussalam - Mr. Eyad Samhan**

**Cambodia - Mr. Sophea Chhin**

**Indonesia - Mr. Alex Waisimon**

**Lao PDR - Mr. Nitsavanh Loungkhot  
Pravongviengkham**

**Malaysia - Prof. Zakri Abdul Hamid**

**Myanmar - Mr. Maung Maung Kyi**

**Philippines - Dr. Angel Alcala**

**Singapore - Prof. Leo Tan Wee Hin**

**Thailand - Dr. Nonn Panitvong**

**Viet Nam - Prof. Dang Huy Huynh**

# Our Dream

ASEAN: A model to the World for biodiversity conservation and management

ASEAN Biodiversity at the forefront of ASEAN 2025



# Our Appeal

**ASEAN: Committed to  
Biodiversity Conservation.**

**Be Our Co-Champions!**

**Championing  
Biodiversity  
Conservation in  
the ASEAN  
Region**







**Thank you!**

**[www.aseanbiodiversity.org](http://www.aseanbiodiversity.org)**