



BE PART OF THE PLAN
International Day
for Biodiversity
2024

Filling the Observation and Knowledge Gaps in ASEAN Region

Kit Elloran

Director, Biodiversity Informatics and Geospatial Analysis
Biodiversity Knowledge Management Department





Who are we and our beginnings



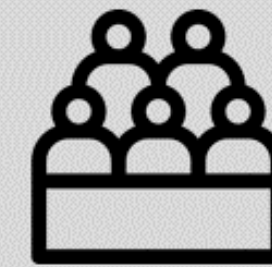
BE PART OF THE PLAN

International Day
for Biodiversity
2024

Who are we and our beginnings



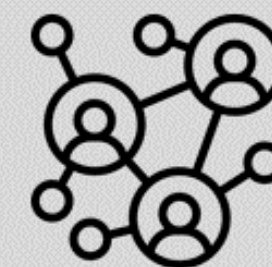
Hosted by the Government of the Philippines



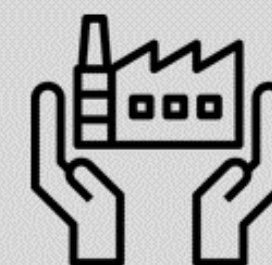
Overseen by a Governing Board comprising of Senior Environment Officials of the 10 AMS



Forestry Campus, University of the Philippines, Los Baños, Laguna, Philippines



Reports to 3 ASEAN Working Groups : Nature Conservation and Biodiversity; Climate Change; and Wildlife Enforcement Network



Established in 2005 through an Establishment Agreement signed by 10 ASEAN Member States (AMS)

ACB Thematic concerns



Access and
Benefit Sharing



Biodiversity
Knowledge
Management



Ecotourism,
Business and
Biodiversity



Climate
Change and
Biodiversity



Taxonomy and
Invasive Alien
Species



Species
Conservation
and Wildlife Law
Enforcement



The Economics
of Ecosystems
and Biodiversity



Public
Awareness

Geographic concerns



ASEAN Heritage
Parks and
Protected Area
Management



Coastal
and Marine
Biodiversity



Wetlands and
Peatlands



Transboundary
Protected
Areas



Agriculture
Biodiversity



Urban
Biodiversity

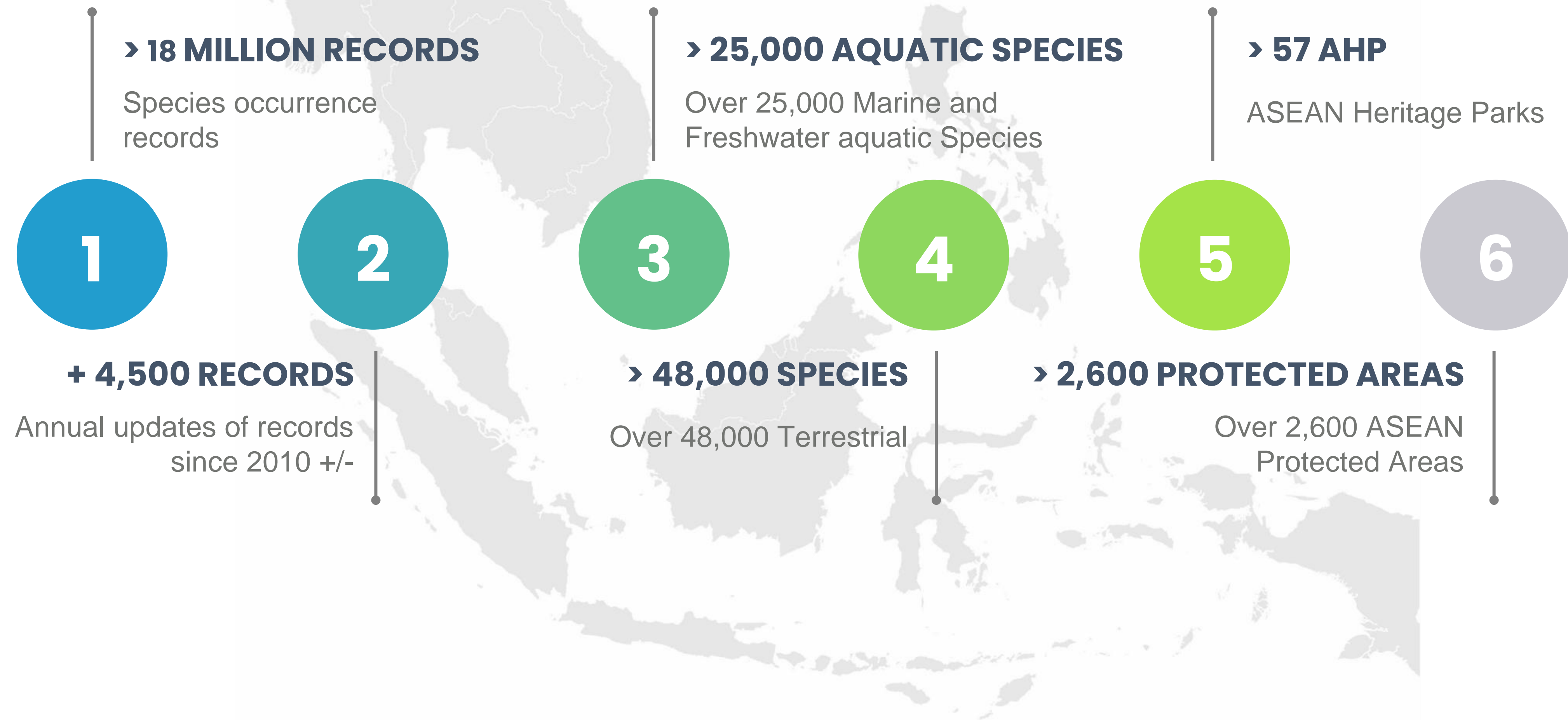


BE PART OF THE PLAN
International Day
for Biodiversity
2024

- **Research and Science**
- **Biodiversity Data Management**



Biodiversity Knowledge Management Department Databases





BE PART OF THE PLAN
International Day
for Biodiversity
2024

ASEAN
BIODIVERSITY
Dashboard

Home Explore ASEAN Data Biodiversity Maps Country Profiles DashFacts

ASEAN CENTRE
OF BIODIVERSITY

ASEAN

ASEAN Biodiversity Dashboard

an interactive, online platform for visualising trends and geographic variation in biodiversity indicators

Discover More

18,424,228

Species Occurrences

13,615

E-Library

10

ASEAN Member States

2,648

Protected Areas

57

ASEAN Heritage Parks

AMPHIBIANS

Search Amphibians

Endemic Amphibians

Amphibians Occurrences

IUCN Threat Status

Layers

Amphibians Occurrences

Year

Rate of Discovery

Ecosystems Level Diversity

Amphibians

| Country | Kingdom | Phylum | Class |
|---------|----------|----------|----------|
| MM | Animalia | Chordata | Amphibia |
| MM | Animalia | Chordata | Amphibia |
| TH | Animalia | Chordata | Amphibia |
| ID | Animalia | Chordata | Amphibia |

Total: 26,062 | Selection: 0



BE PART OF THE PLAN
International Day
for Biodiversity
2024

EnglishBahasa MalaysiaBurmeseKhmer Lao Filipino Thai VietnameseLog In

ASEAN CENTRE
for
BIODIVERSITY

ASEAN Clearing House
Mechanism

Search

HOMEABOUT USBIODIVERSITYIMPLEMENTATIONRESOURCESTOOLSACB SCIENTIFIC ADVISORY COMMITTEE

ASEAN BIODIVERSITY OUTLOOK 3ASEAN BIODIVERSITY DASHBOARDMOREWEAREASEANBIODIVERSITYKNOWLEDGE MANAGEMENT PLATFORM

ASEAN CENTRE
for
BIODIVERSITY

ACB tops UN CBD's search for regional technical and scientific cooperation centres for biodiversity

At the recently concluded Fourth Meeting of the Subsidiary Body on Implementation (SBI-4) held in Nairobi, Kenya, the Secretariat of the Convention on Biological...

READ MORE

Latest news and updates

NEWS

Search is on for the next batch of ASEAN Green Initiatives

20 August 2024

LOS BAKOS, Philippines — In celebration of the 57th founding anniversary of the Association of Southeast Asian Nations (ASEAN), the ASEAN Centre for Biodiversity (ACB) launches the second call for nominations...

READ MORE

NEWS

ASEAN Biodiversity Hero Loren Legarda scores another win for nature with new PENCAS law

19 July 2024

Underlining in her commitment as an environment champion, four-term senator and ASEAN Biodiversity Hero Loren Legarda has led the passing of Republic Act 11995, also known as the Philippine Ecosystem and...

READ MORE

NEWS

ACB, UNDP launch marine conservation project in ASEAN

19 July 2024

MANILA, Philippines (update) — The ASEAN Centre for Biodiversity (ACB) and the United Nations Development Programme (UNDP), in collaboration with the governments of Indonesia, the Philippines, and Thailand...

READ MORE

NEWS

ACB tops UN CBD's search for regional technical and scientific cooperation centres for biodiversity

19 July 2024

At the recently concluded Fourth Meeting of the Subsidiary Body on Implementation (SBI-4) held in Nairobi, Kenya, the Secretariat of the Convention on Biological Diversity (CBD) announced the 18 regional and...

READ MORE

Content statistics

8 Ecosystems

70 Documents

5 Events

2 Photo albums

83 National targets

4 Related websites

96 News

0 Organizations

21 Projects

54 Protected areas

0 Map

ear partnership for ASEAN

zy a shared vision to conserve, sustainably
benefits from biodiversity for the well being
in ASEAN Centre for Biodiversity...

CBD links

ACB

Social Media

CBD

ASEAN Regional Profile

Facebook

Strategic Plan for Biodiversity

ASEAN Centre for Biodiversity

Twitter

Global Biodiversity Framework

GEF projects in the ASEAN

Instagram

CHM Network

ASEAN Clearing-House Mechanism

YouTube

CHM Information services

BOI

ABOCH

LinkedIn

TikTok

Home

Credits

Terms of use

© 2024 Secretariat of the Convention on Biological Diversity

BCAMPASEAN CENTRE for BIODIVERSITYASEAN

HomePolicy BriefChapter 1Chapter 2Chapter 3

ASEAN Biodiversity Outlook 3

The ASEAN Biodiversity Outlook (ABO) is the flagship publication of the ASEAN Centre for Biodiversity (ACB) that showcases developments in biodiversity conservation in the ASEAN region.

Executive Summary

ASEAN Biodiversity Outlook 3

ABO 3 Chapters

Chapter 1

Chapter 2

Chapter 3

KNOWLEDGE MANAGEMENT PLATFORM

The **Knowledge Management Platform** will help ensure that the information generated through biodiversity information-sharing between the AIMS and ACB is translated into policy and action. It aspires that the Knowledge Management Plan will provide guidance in terms of recognising the processes involved, addressing prevailing knowledge management gaps and challenges, and finding solutions to improve processes and synergies.

Login

Browse by Thematic and Geographic Concern

Access and Benefit Sharing

Biodiversity Information Management

Climate Change and Biodiversity

Browse by Category

Policy Brief

Project Completion

Publication

| Search for Filename, Category and Thematic Concern | | | | |
|--|---|---|---|--------|
| Category | Thematic Concern | Filename | Description | Status |
| ACB Knowledge-sharing Platforms | Biodiversity Information Management | ACB Facebook Page | The official Facebook page of the ASEAN Centre for Biodiversity, an important communication and outreach channel focused on biodiversity in the ASEAN region. | update |
| ACB Knowledge-sharing Platforms | Coastal and Marine Biodiversity | ASEAN Centre for Biodiversity Website | The official website of the ASEAN Centre for Biodiversity. | update |
| ACB Knowledge-sharing Platforms | Biodiversity Information Management | ASEAN Biodiversity Dashboard | An interactive, online platform for visualising trends and geographic variation in biodiversity indicators. | update |
| ACB Knowledge-sharing Platforms | Biodiversity Information Management | ACB Integrated Publishing Toolkit | A free open-source software used to create and manage distributed data repositories that share biodiversity data into the GBIF network. | update |
| ACB Knowledge-sharing Platforms | Biodiversity Information Management | ASEAN Clearing House Mechanism | A platform which provides a cohesive and integrated perspective of the ASEAN biological resources. | update |
| ACB Knowledge-sharing Platforms | ACB Youtube Channel | ACB Youtube Channel | ACB official Youtube channel that serves as a platform for sharing knowledge, raising awareness, and promoting biodiversity conservation efforts in the ASEAN region. | update |
| ASEAN Biodiversity Outlook | Species Conservation and Wildlife Law Enforcement | ASEAN Biodiversity Outlook - 3rd Edition | The 3rd edition of the ASEAN Biodiversity Outlook. | update |
| ASEAN Biodiversity Outlook | Species Conservation and Wildlife Law Enforcement | ASEAN Biodiversity Outlook - 2nd Edition | The 2nd edition of the ASEAN Biodiversity Outlook. | update |
| | Abi Heritage Parks (Protected Area) | ASEAN Biodiversity Outlook - 1st Edition | A publication that provides an overview of the state of biodiversity, the key drivers of biodiversity loss, and the various initiatives and approaches ASEAN is taking to address these challenges. | update |
| | Species Conservation and Wildlife Law Enforcement | Agreement on the Conservation of Wild Fauna and Natural Resources | A comprehensive regional framework for environmental protection and sustainable resource management among the ASEAN Member States. | update |

CONTACT US

ASEAN Centre for Biodiversity
60A Larciano Avenue
University of the Philippines Los Baños Laguna, 4031
+6349 539-2805 | +632 584-4290
contactus@aseanbiodiversity.org

Copyright © ASEAN Centre for Biodiversity | Terms of Use | Privacy Policy | KM Platform

All rights reserved



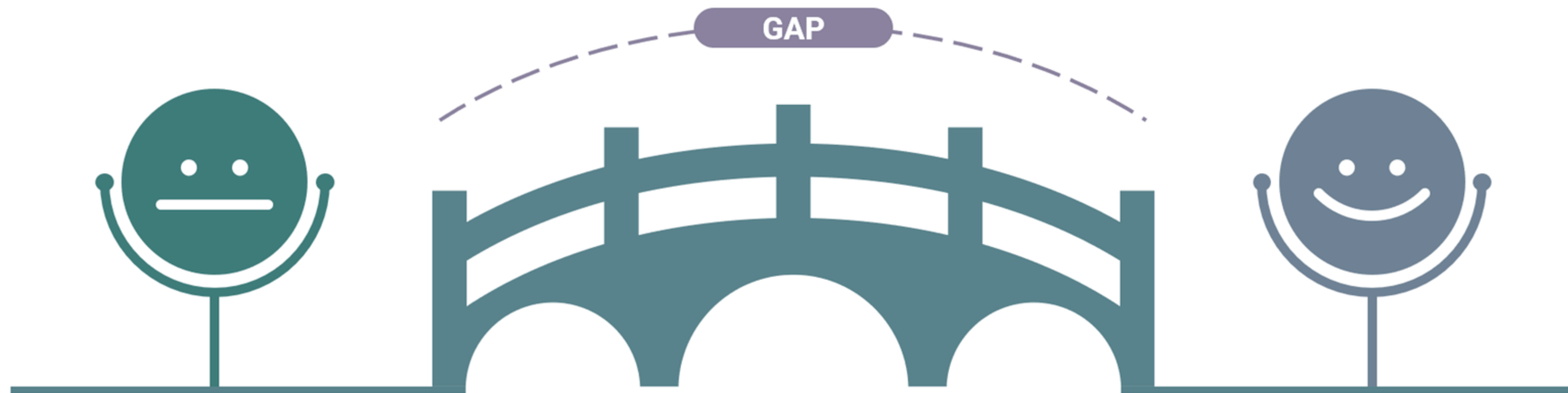
BE PART OF THE PLAN
International Day
for Biodiversity
2024

Engaging research communities for data mobilization and use

- Promoting Data Sharing
- Capacity Building
- Collaboration Opportunities
- Data Standardization
- Policy Integration
- Technical Support
- Sustainability



Understanding the gaps



CURRENT STATE

- Interoperable platform
- Standardized data structures and vocabularies
- Data visualization
- Interactive UX/UI

KEY STEPS TO BRIDGE GAP

- Where are the data located?
- Do we possess the necessary data?
- What is the quantity and quality of the data, and how reliable is it?
- What additional tools and mechanisms are required?

DESIRED STATE

- Provide technical support
- Provide system for sharing data
- Provide open access data
- Resource repository
- Visual components and libraries
- Knowledge sharing
- Space to collaborate or share materials with other government agencies

Who will be the target users?

Global, regional, national and local scale biodiversity data are needed by





BE PART OF THE PLAN
International Day
for Biodiversity
2024

Future directions and conclusions



#APBON2024 #BiodiversityObservation #AsiaPacificConservation
#EBVs #NBSAPs #CBDKunmingMontreal #GlobalBiodiversity



#WeAreASEANBiodiversity

OUR HOME • OUR LIVES • OUR STORIES

weare.aseanbiodiversity.org



For more information, log on to
www.aseanbiodiversity.org

 D.M. Lantican Avenue
University of the Philippines Los Baños
Laguna, Philippines 4031

Email : cbelloran@aseanbiodiversity.org



facebook.com/ASEANbiodiversity



[@ASEANBiodiversity](https://www.instagram.com/ASEANBiodiversity)



[@ABiodiversity](https://www.twitter.com/ABiodiversity)



[TheASEANBiodiversity](https://www.youtube.com/TheASEANBiodiversity)



ASEAN Clearing
House Mechanism



ASEAN Biodiversity
Dashboard