WELCOME

Regional Workshop for Asia on the Clearing-House Mechanism

Bangkok, 29 Jan – 2 Feb 2018

www.mybis.gov.my

Ministry of Natural Resources and Environment (NRE), Putrajaya

Biodiversity Management and Forestry Division.

Malaysia Biodiversity Information System (MyBIS)

The primary objective of this portal is to provide a platform for the efficient exchange of information on biological diversity in Malaysia among users.

- To collate information related to Malaysia's biodiversity from a variety of sources.
- To provide easy access to and make available for public circulation, information, databases and other relevant material, provided by various stakeholders.
- To create public awareness on biodiversity and environmental issues.
- To provide updated statistical analysis on biodiversity data.

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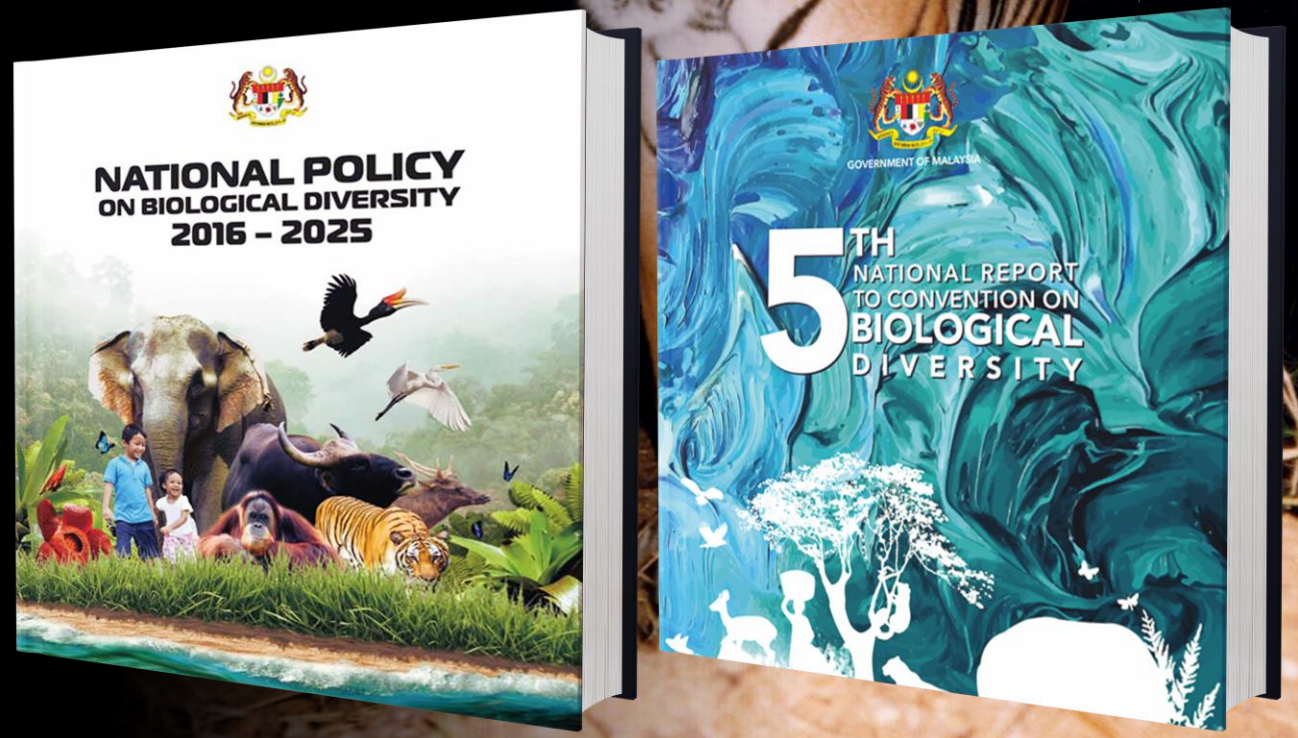
National Policy on Biological Diversity (NPBD) 2016-2025

- 5 Goals, 17 Targets, 57 Actions.
- MyBIS as a platform to centralize, analyse and provide effective information to NPBD 2016-2025 and National Report to Convention on Biological Diversity



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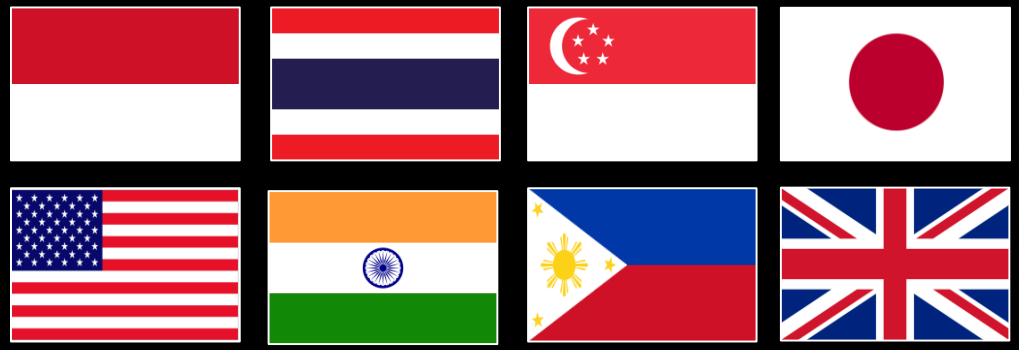
Team MyBIS

- Collaboration with Forest Research Institute Malaysia (FRIM)
- 4 Research Officer, 5 Research Assistant and 1 IT Officer

Video Montage
‘MyBIS History & Evolution’

Statistics

Spesies	40,000++ record
Specimens	100,000++ record
Photos	8,000++ record
Experts	400++ record
References	2,000++ record
Protected Areas	400++ record



Indonesia, Thailand, Singapore, Japan, United States, India, Philippines, United Kingdom*

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* Google Analytics 2017

System and Module

Development

Specification:-

1. PHP 7.0
2. Linux CentOS
3. MySQL database

Module:-

1. 5 main module
2. 35 sub-module
3. 10 database
4. 58 table data
5. 5 access level

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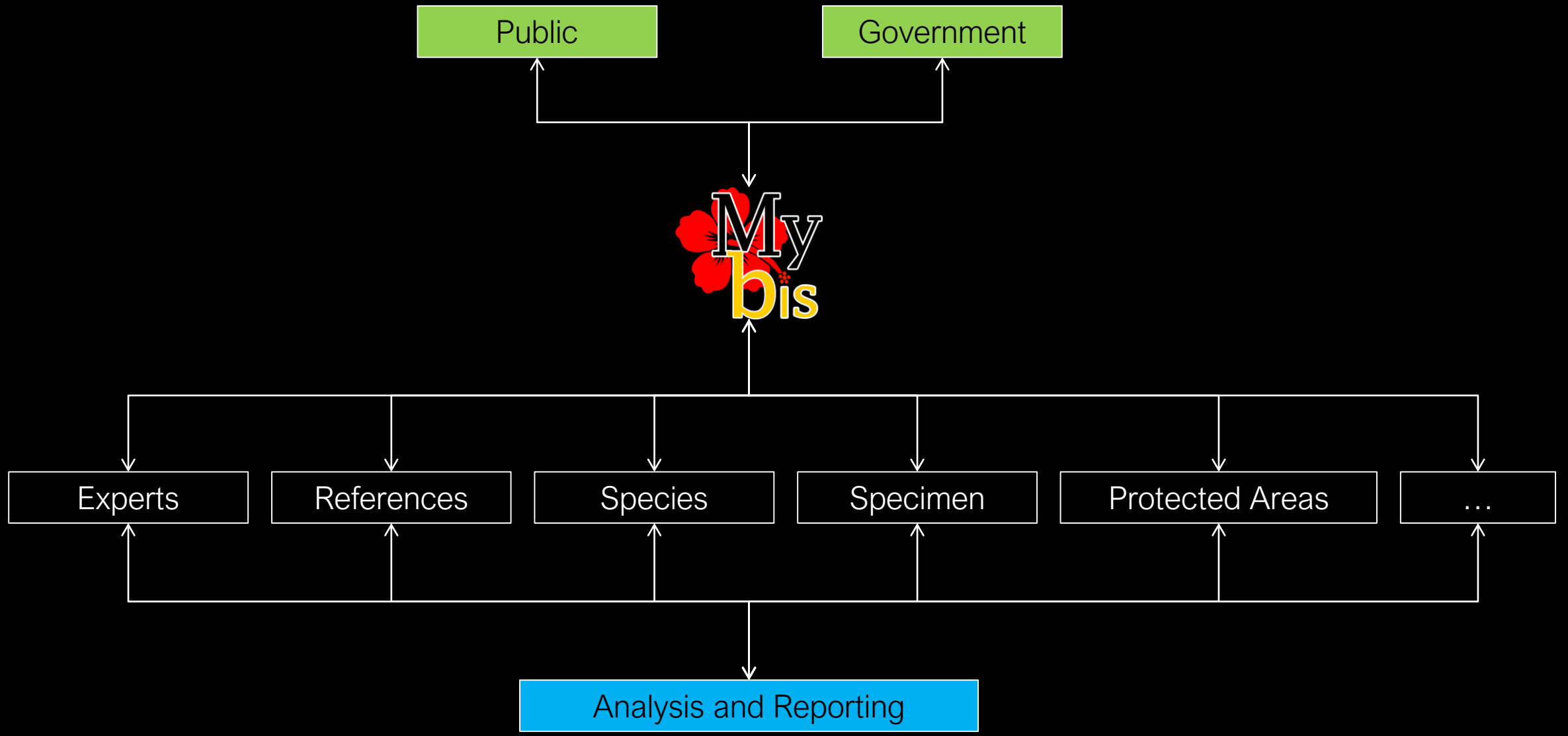
Public
Government
My bis
Experts
References
Species
Specimen
Protected Areas
…
Analysis and Reporting

Species Profiles

Related information :-

1. Taxonomy
2. Infra-specific
3. Common Names
4. Residential
5. Description
6. Photos Gallery
7. Habits and Habitats
8. Relationship (Ecology)
9. Structure (Morphology)
10. IUCN Status
11. Location
12. Specimen Collection
13. Experts
14. Article
15. Literature
16. Publications
17. QR Code
18. Social Sharing

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Specimens

- Online access and search.
- National ID with specific website.
- More than 100,000 record including herbarium, zoology, entomology, marine, fungi & microbes.
- 8 agency with 12 collection centre.
- 5 module and 12 sub-module

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Protected Areas

- Centralize data for protected areas in Malaysia.
- World Database on Protected Areas (WDPA)
- Including PA Profile, Status, Assessment, Gazetteer, Species, and Geographical.

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Experts

- More than 500 experts.
- Variety of scopes and areas.
- Data validation.

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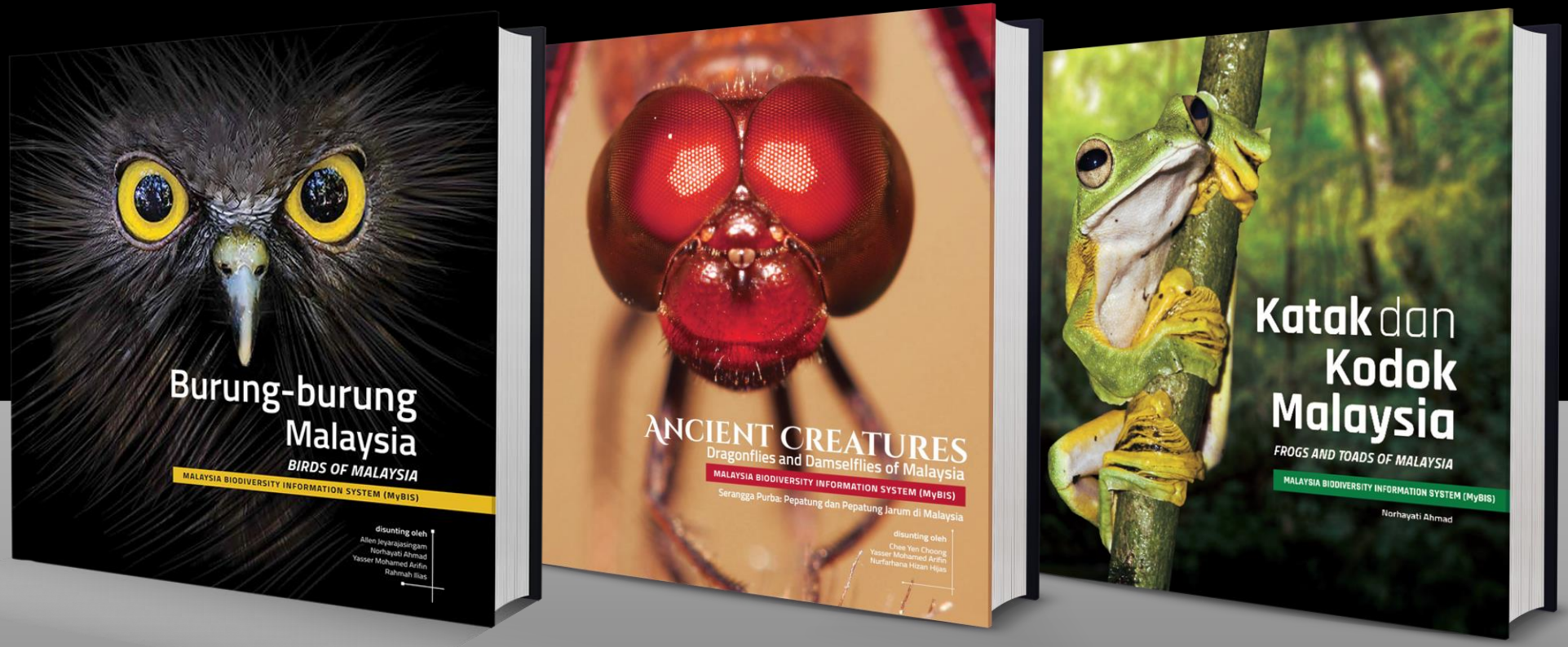
Publication

- 4 books and free eBooks
- Using Species Profile and MyBIS QR
- Public library and school



Collaborated with

Government Agency

University

Corporates / NGO

UTAR

LAWATAN MOTIVASI SIRI 2
SKBTHO (2)

MALAYSIA BIODIVERSITY
INFORMATION SYSTEM(MyBIS)

Future Development

1. Access and Benefit-sharing (ABS)
2. Citizen Science (CS).
3. Taxon Data Information Sheets (TDIS).
4. Specimen Digital Images.
5. Biodiversity Journal.
6. Free publication.
7. Communication, Education & Public Awareness (CEPA).
8. Darwin Core (DwC).

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Video Montage
‘MyBIS Now and Future’

Thank you

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