

Information on National CHM

[Malaysia]

National CHM	
Web address (URL)	www.mybis.gov.my
Title	Malaysia Biodiversity Information System
Brief description	Malaysia Biodiversity Information System (MyBIS) as one-stop repository for biodiversity information in Malaysia.
Responsible organization	Ministry of Natural Resources and Environment Malaysia
Webmaster name	Yasser Mohamed Arifin
Webmaster email	hello@mybis.gov.my
Content management system (CMS)	cms.mybis.gov.my
Database system	MySQL
Search engine	Yes
Available human resources for maintenance and development	A team of 6 members consist of researchers and programmer had been recruited since 2014.
Other comments	

Other national websites on biodiversity		
Web address (URL) & title	Brief description	Responsible organization
https://www.mybis.gov.my/one/organization.php?menu=28&t=1		Government
https://www.mybis.gov.my/one/organization.php?menu=34&t=5		States
https://www.mybis.gov.my/one/organization.php?menu=29&t=2		Universities
https://www.mybis.gov.my/one/organization.php?menu=30&t=3		Research Institutes
https://www.mybis.gov.my/one/organization.php?menu=31&t=4		NGOs

Major national organizations involved in biodiversity		
Acronym	Full name	Role
NRE	Ministry of Natural Resources and Environment Malaysia	Natural resources management. Conservation and management of environment and shelters. Management of land survey and mapping administration.
JPSM	Forestry Department Peninsular Malaysia	To sustainably manage and develop the forest resources and optimize their contributions to national socioeconomic development.
FRIM	Forest Research Institute of Malaysia	To develop and enhance the utilization of forest resources and produces on a sustainable basis through research, development and application.
JTLM	Department of Marine Park Malaysia	Conserve and Manage Marine Resources In Marine Park Scientifically For Sustainability To Generate The Country's Economy.
JBK	Biosafety Department	Acting as a major referral center for the regulation of the release, importation, exportation and use of controlled living modified organisms and the release of such organisms in order to protect the health of humans, plants and animals, the environment and biological diversity.
PERHILITAN	Department of Wildlife and National Parks Peninsular Malaysia	To strengthen wildlife conservation programs through management, enforcement, enrichment and research of wildlife and Maintaining the integrity of Protected Areas for the benefits of research, education, economic, aesthetic, recreation and ecological function.
SaBC	Sabah Biodiversity Centre	To govern conservation and utilization of Sabah's biodiversity for the State to fully optimize its value through planning and implementing biodiversity conservation and utilization strategies enabled by an effective biodiversity information management system.
SBC	Sarawak Biodiversity Centre	To Decode Biodiversity for the Benefit of Mankind.

Comments on national situation
Malaysia has successfully established a National CHM portal known as Malaysia Biodiversity Information System or MyBIS. This new system of information is going rapid and steady progress of improvements through incoming scientific data and information on diverse tropical biology and genetic resources, wildlife specimens and biological knowledge.

Strategic Vision
MyBIS strategic vision is as follow: - To be one-stop-depository database system which provides and facilitates access to information on biodiversity study and management in Malaysia.

Roadmap				
Priority	Objective	Activity	Responsible	Requirements
2	One-stop-depository database	Through development of modules associate to biological and genetic diversity.	Biodiversity and Forestry Management Division under The Ministry of Natural Resources and Environment	OK
2	National reference centre for biodiversity	Through cooperation and collaboration with universities, NGOs, associations and other relevant stakeholders.	Biodiversity and Forestry Management Division under The Ministry of Natural Resources and Environment	OK

Notes:

- Priority: 1=urgent, 2=high, 3=medium, 4=low; 5=very low
- Objective: challenge, issue, problem to resolve
- Responsible: organization or person in charge
- Requirements: Code + text
 - OK: Can be done with existing resources
 - DR: Decision required
 - CR: Collaboration required
 - ARR: Additional resources required (support, cooperation)

Comments on roadmap
• Should have a meeting with stakeholders to see the update of the biodiversity from their perspective. • Should increase public awareness through media like television, radio, school visits and community consultations.

Cooperation opportunities / Type of support needed
• Financial support • Capacity building support • Expert and Technical Advice • Relevant data and information

Thank you!

