



Jabatan Perangkaan
M A L A Y S I A



REGIONAL TRAINING WORKSHOP ON SEEA EXPERIMENTAL ECOSYSTEM

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ENVIRONMENT

OUTLINE



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- **INTRODUCTION**

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INTRODUCTION

NATIONAL POLICY

There are numerous policies in Malaysia. Among the policies that related to the environment are as below:

National Policy on Biological Diversity 1998

- To conserve Malaysia's biological diversity and to sure that its components are utilised in a sustainable manner for the continued progress and socio-economic development of the nation.

National Policy on the Environment 2002

- For continuous Economic, Social and cultural progress and enhancement of the quality of life of Malaysians, through Environmentally sound and sustainable development

National Solid Waste Management Policy, 2005

- To establish a solid waste management system which is holistic, integrated, cost effective, sustainable and acceptable to the community that emphasizes the conservation of the environment, selection of affordable technology and ensuring public health"

National Renewable Energy Policy and Action Plan 2008

- Enhancing the utilisation of indigenous renewable energy resources to contribute towards National electricity supply security and sustainable socioeconomic development.



NATIONAL POLICY (Cont'd)

National Forestry Policy

- To manage forest resources sustainably for the continuous production of forest products and services, as well as optimum use in accordance with environmental requirements.

National Mineral Policy 2, 2009

- To enhance the contribution of the minerals sector to the socio-economic development of the country through the development of mineral resources efisien, responsible and sustainable as well as the use of mineral resources is optimal.

National Policy on Climate Change 2010

- Ensure climate-resilient development to fulfil National aspirations for sustainability

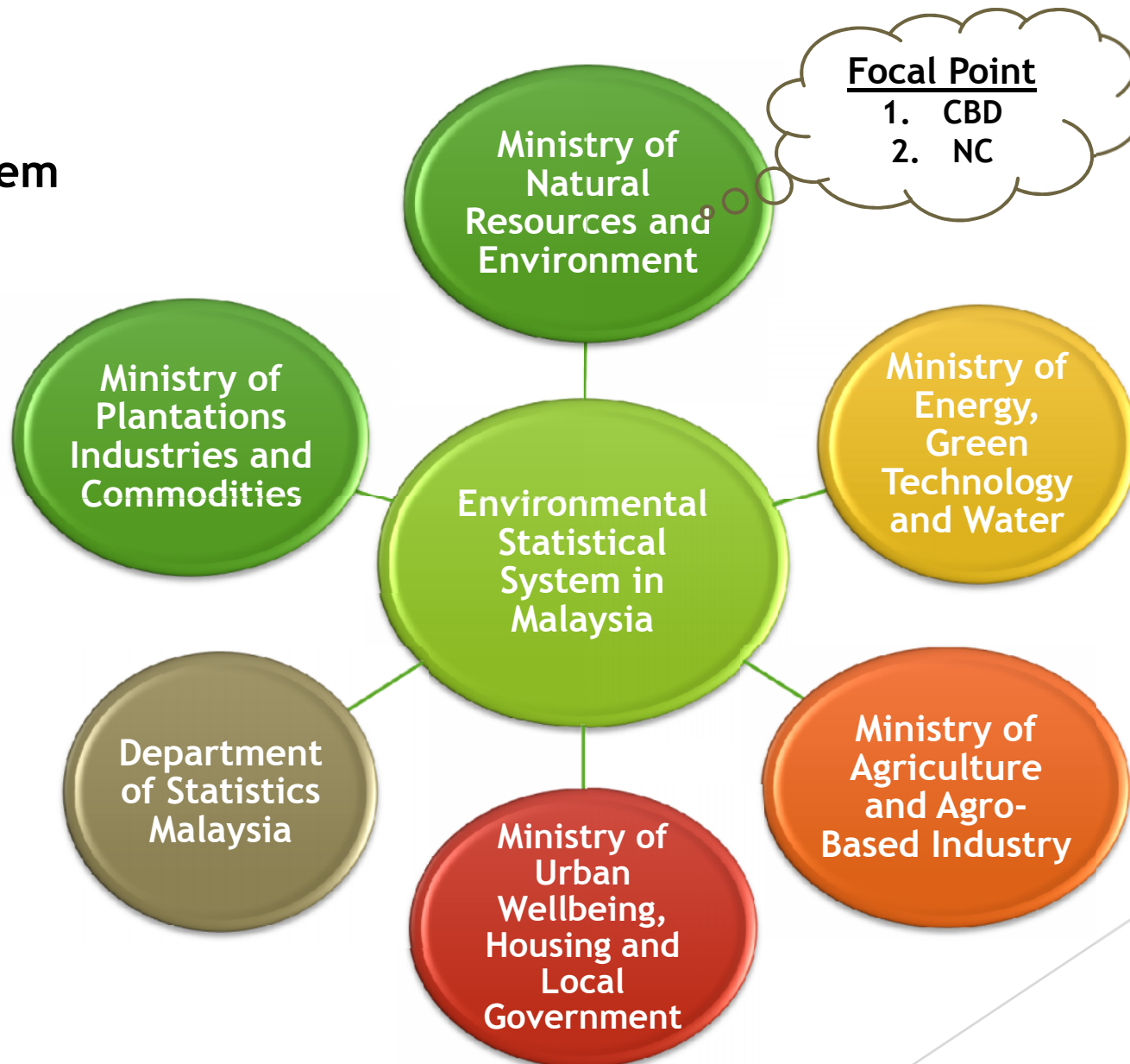
National Water Resources Policy, 2012

- Will serve as a comprehensive guide to aid water and water resources governance nationwide. This Policy will set out the means to ensure that existing and proposed policy directions from multiple sectors related to water as a whole are complementary.

ENVIRONMENTAL STATISTICAL SYSTEM IN MALAYSIA

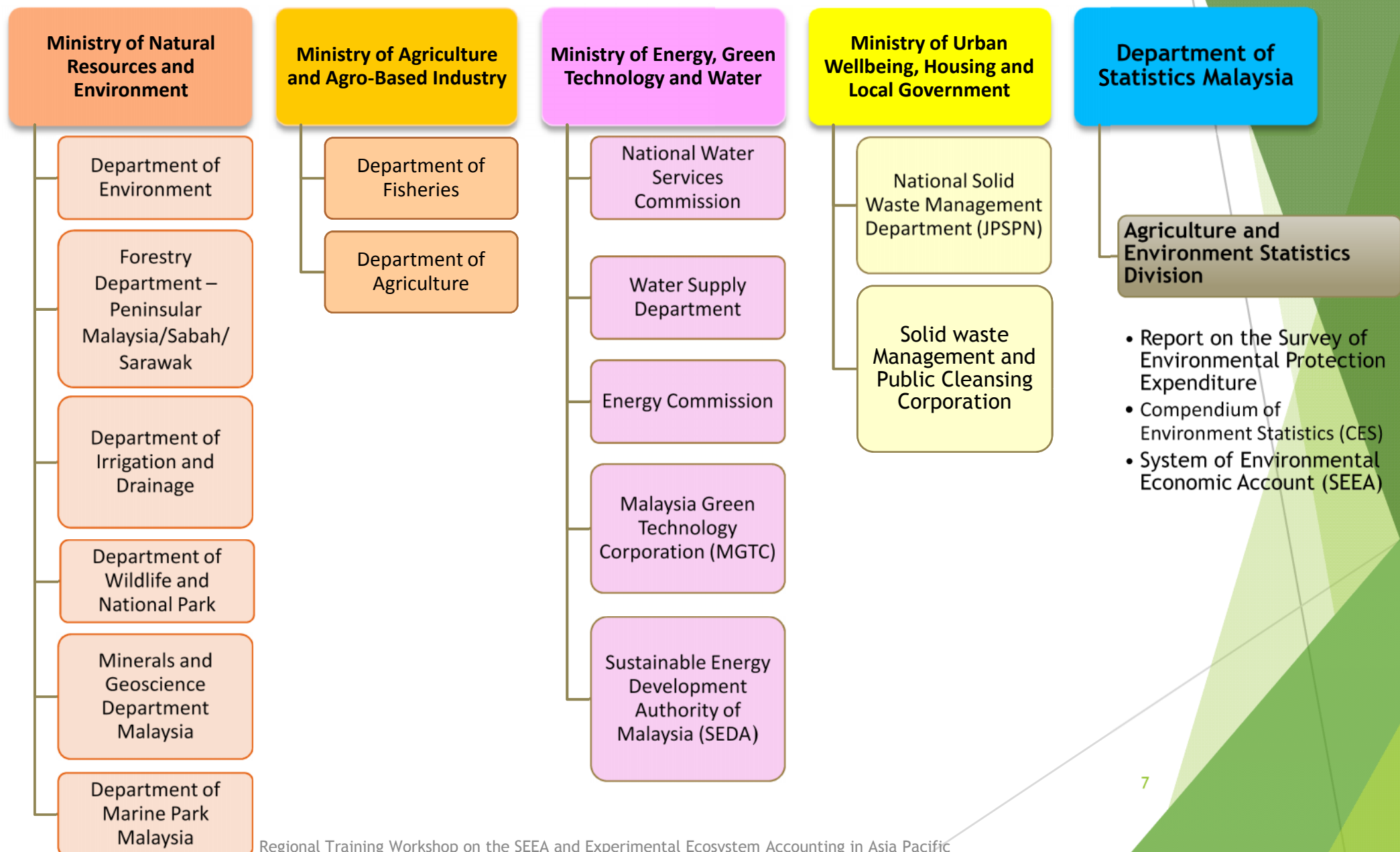


Decentralized System





ENVIRONMENTAL STATISTICAL SYSTEM IN MALAYSIA



ROAD MAP SEEA ENERGY



1. SETUP COMMITTEES

- Steering/main user committee
- Technical Working Group

2. Meeting/workshop with related agencies

- Create awareness on SEEA and identify priority accounts (3rd April 2014)
- Discussion with related agencies (April 2015)
- Data endorsement (Local Agency & International Body)

3. THE DEVELOPMENT OF SEEA ACCOUNTS*

- Account Energy (2014-2015)
- Account Water (2015-2016)
- Residual account - gas emission (CO₂) (2016-2017)

* Based on main user committee meeting

4. REPORT

- To submit an information paper to obtain the views from UNSD (London Group & UNCEEA) & NSO, (Netherlands & ABS)
- Energy Account Report (Experimental)

4. CAPACITY BUILDING

- Attachment programme
- Technical collaboration with international bodies & local universities



NRE'S INTERNAL SYSTEM FOR DATA INVENTORY

NRE IS RESPONSIBLE FOR

Natural resources management.

- Forest management.
- Irrigation and drainage management.
- Wildlife management.
- Minerals management.

Conservation and management of environment and shelters.

- Environmental conservation.
- Marine park management.

Management of land survey and mapping administration.

- Land management and administration.
- Land surveying.
- Mapping processing.



DEPARTMENTS & AGENCIES UNDER NRE

Department of Irrigation and Drainage (JPS)

Department of Survey and Mapping Malaysia (JUPEM)

Department of Forestry Peninsular Malaysia (JPSM)

Forest Research Institute Malaysia (FRIM)

Department of Environment (DOE)

Minerals & Geoscience Department Malaysia (JMG)

Department of Wildlife and National Parks (PERHILITAN)

Department Of Director General Of Lands And Mines (Federal) (JKPTG)

National Hydraulic Research Institute of Malaysia (NAHRIM)
















Department of Marine Park Malaysia(DMPM)

Department of Biosafety (JBK)

National Institute of Land & Survey

DIVISIONS OF NRE

The screenshot displays the website <http://www.nre.gov.my/en-my/CorporateInfo/DivisionInformation/Pages/default.aspx>. The page features a grid of 15 units, each with a representative icon and a label. The units are organized as follows:

(Environmental) Office	Office	Corporate Communication Unit	Legal Advisory Unit
 Internal Audit Unit	 Integrity Unit	 International Unit	 KPI Unit
 Land, Survey and Mapping Division	 Mineral and Geoscience Division	 Biodiversity and Forestry Management Division	 Water Resources Drainage and Hydrology Division
 Environmental Management and Climate Change Division	 Malaysian Centre for Geospatial Data Infrastructure	 Human Resources And Management Division	 Administration and Finance Division
 Information Management Division	 Development Division	 Account Division	

The bottom of the page includes a social media bar with icons for Facebook, Twitter, YouTube, a mobile phone, RSS, and a cloud. The Windows taskbar at the very bottom shows the system tray with the time 5:40 PM and date 4/10/2015.

NRE'S INTERNAL SYSTEM FOR COMPILATION & USE OF SPATIAL DATA

Geoinformation For Natural Resources And Environment (G4NRE)

- consist of informations such as spatial data, maps and satellite images for the top management to decide on the development/planning of natural resources and environment

Fundamental Info For NRE (SMA NRE)

- Consist informations on inventory of the NRE'S thrust - forest; water; environment; biodiversity; land and mineral

RE'S INTERNAL SYSTEM FOR COMPILATION & USE OF SPATIAL DATA (cont)

Malaysia's Clearing House Mechanism (MyCHM) for Biological Diversity

- ▶ Clearing House Mechanism (MyCHM) is to facilitate reporting and the transfer of biological diversity and conservation-related information both nationally and internationally.
- ▶ This MyCHM provides links to more than 70 informative web pages. Among these are links to national policy documents, national reports to various Multi-lateral Environmental Agreement (MEA) bodies, biological inventory databases, curated collections, directories of resource individuals and pertinent government ministries, departments and agencies.

CHALLENGES

1. There is no centralized system to restore our repository for bio-d and forestry data. Malaysia is establishing National Bio-d centre and one of the functions is to be a one stop centre for bio-d and analyze data
2. Data Coordination - Malaysia has 3 regions Peninsular, Sabah and Sarawak. Federal acting as focal point for bio-d and forestry but under the federal constitution stated bio-d and forestry is under state jurisdiction. We do not have control for matters pertaining bio-d and forestry. We can ask for data but we can't push for data.
3. Different Act and different terms and definitions- Peninsular using National Forestry Act 1984, Sabah using Forest Enactment 1968 and Sarawak using Forest Ordinance 1958
4. Lack of funding for inventory and research.



THANK YOU