

Jabatan Perangkaan  
MALAYSIA

# **DEVELOPMENT OF MALAYSIA PSUT – ENERGY ACCOUNT: MALAYSIA’S EXPERIENCE**

**21<sup>st</sup> London Group Meeting,  
The Hague, Netherland  
2 – 4 November 2015**

**Presented by:**

**Ms. Zarinah Mahari**

**Department of Statistics, Malaysia**



# Contents



**1**

**A Brief Journey**

**2**

**Development of Malaysia PSUT Energy Account**

**3**

**Data Sources**

**4**

**Limitations & Challenges**

**5**

**Prerequisite for SEEA Development**

**6**

**Way Forward**



# A Brief Journey



## Policies to Support SEEA Development

### National Key Economic Areas – Oil, Gas & Energy Sectors

[http://etp.pemandu.gov.my/annualreport2011/12 National Key Economic Areas-@-Oil, Gas - %E2%97%98- Energy.aspx](http://etp.pemandu.gov.my/annualreport2011/12%20National%20Key%20Economic%20Areas-@-Oil,%20Gas%20-%E2%97%98-Energy.aspx)

### National Energy Policy

<http://www.epu.gov.my/en/tenaga>

### National Mineral Policy 2

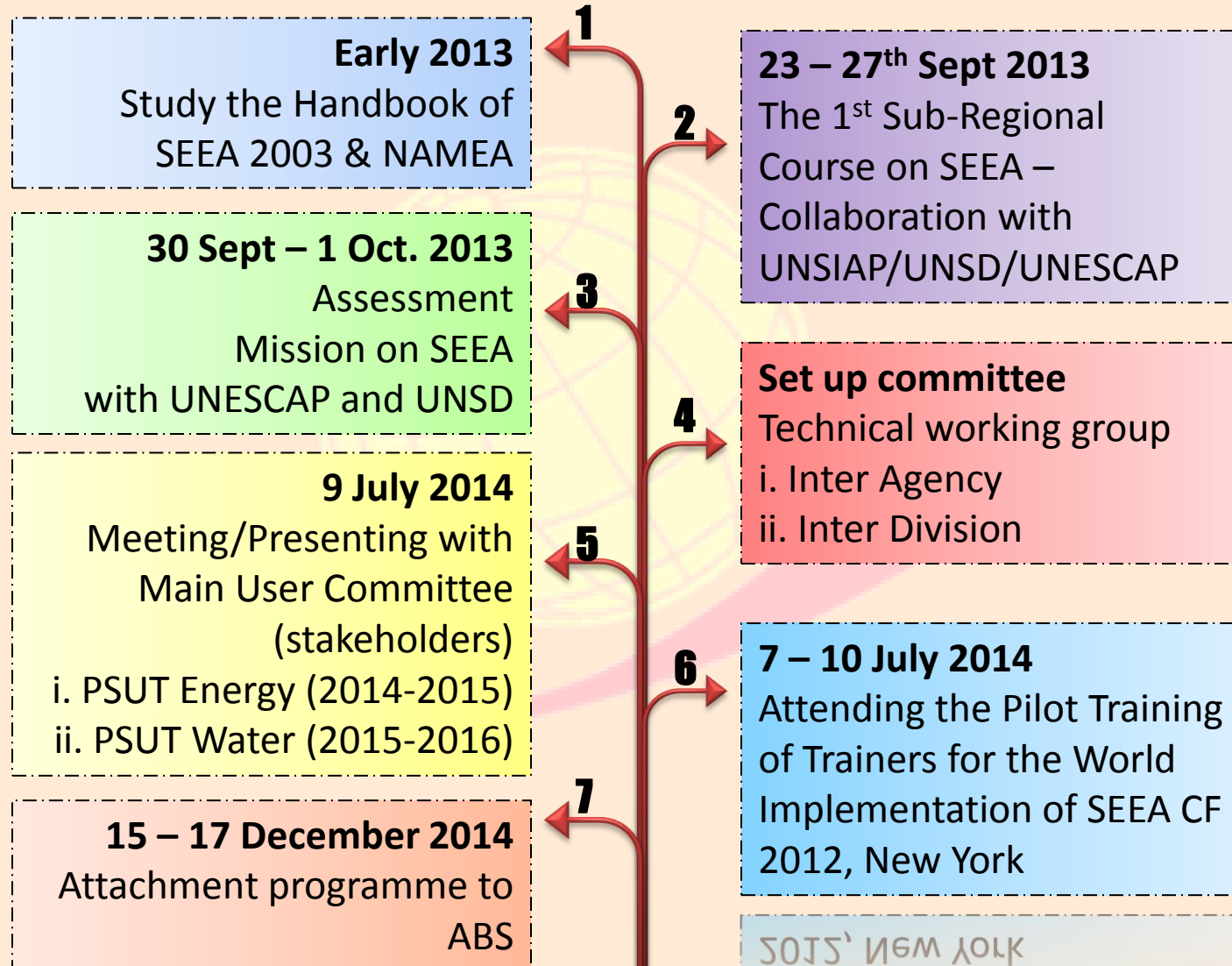
<http://www.nre.gov.my/ms-my/PustakaMedia/Penerbitan/Dasar%20Mineral%20Negara%202.pdf>

### 10<sup>th</sup> & 11<sup>th</sup> Malaysia Plans

<http://onlineapps.epu.gov.my/rmke10/img/pdf/en/chapt3.pdf>  
<http://rmk11.epu.gov.my/book/eng/Chapter-6/Chapter%206.pdf>



# A Brief Journey (Cont'd.)





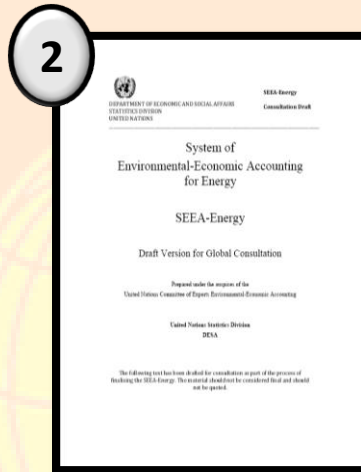
# Development of Malaysia PSUT Energy Account



## A. References



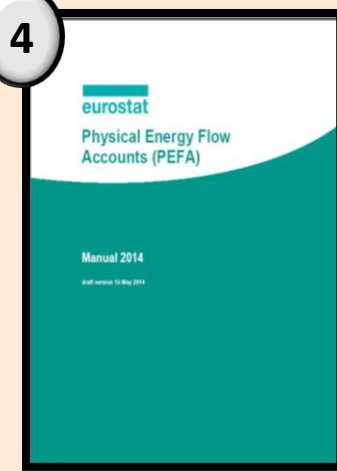
1  
**SEEA –  
Central  
Framework  
2012**



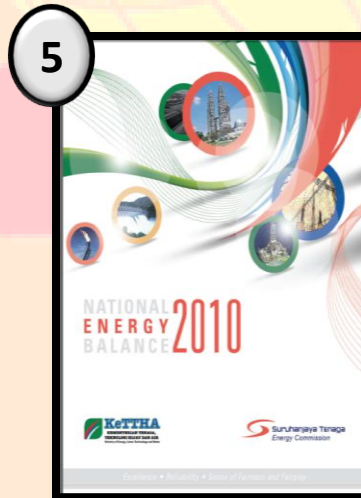
2  
**SEEA – Energy**



3  
**SEEA –  
Applications  
& Extensions**



4  
**PEFA manual  
2014,  
Eurostats**



5  
**National  
Energy  
Balance,  
Malaysia  
2010**



6  
**Australians  
Environmental-  
Economic  
Accounts 2014**

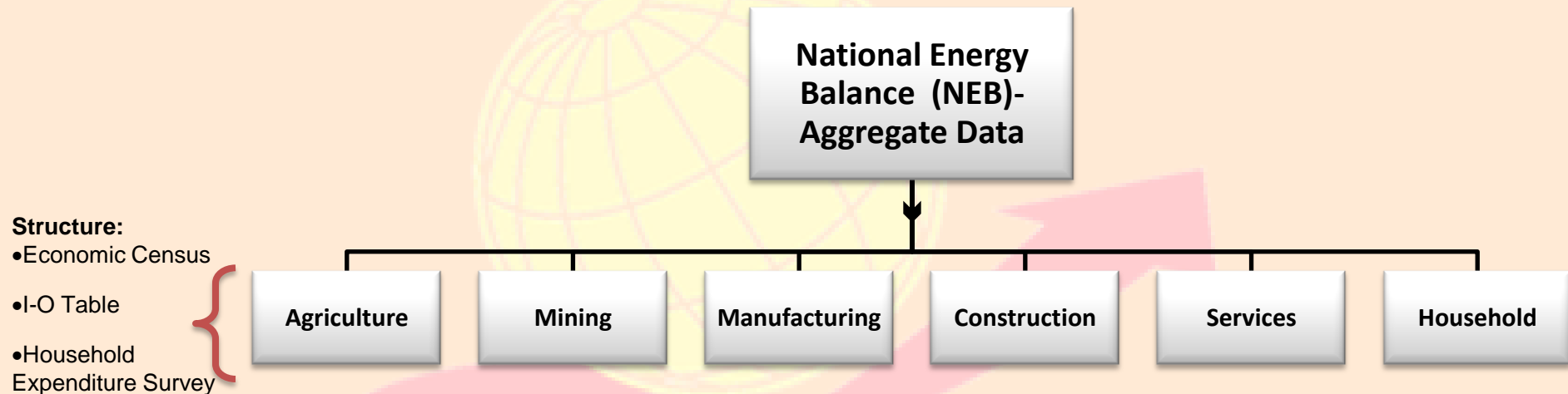


# Development of Malaysia PSUT Energy Account (Cont'd.)



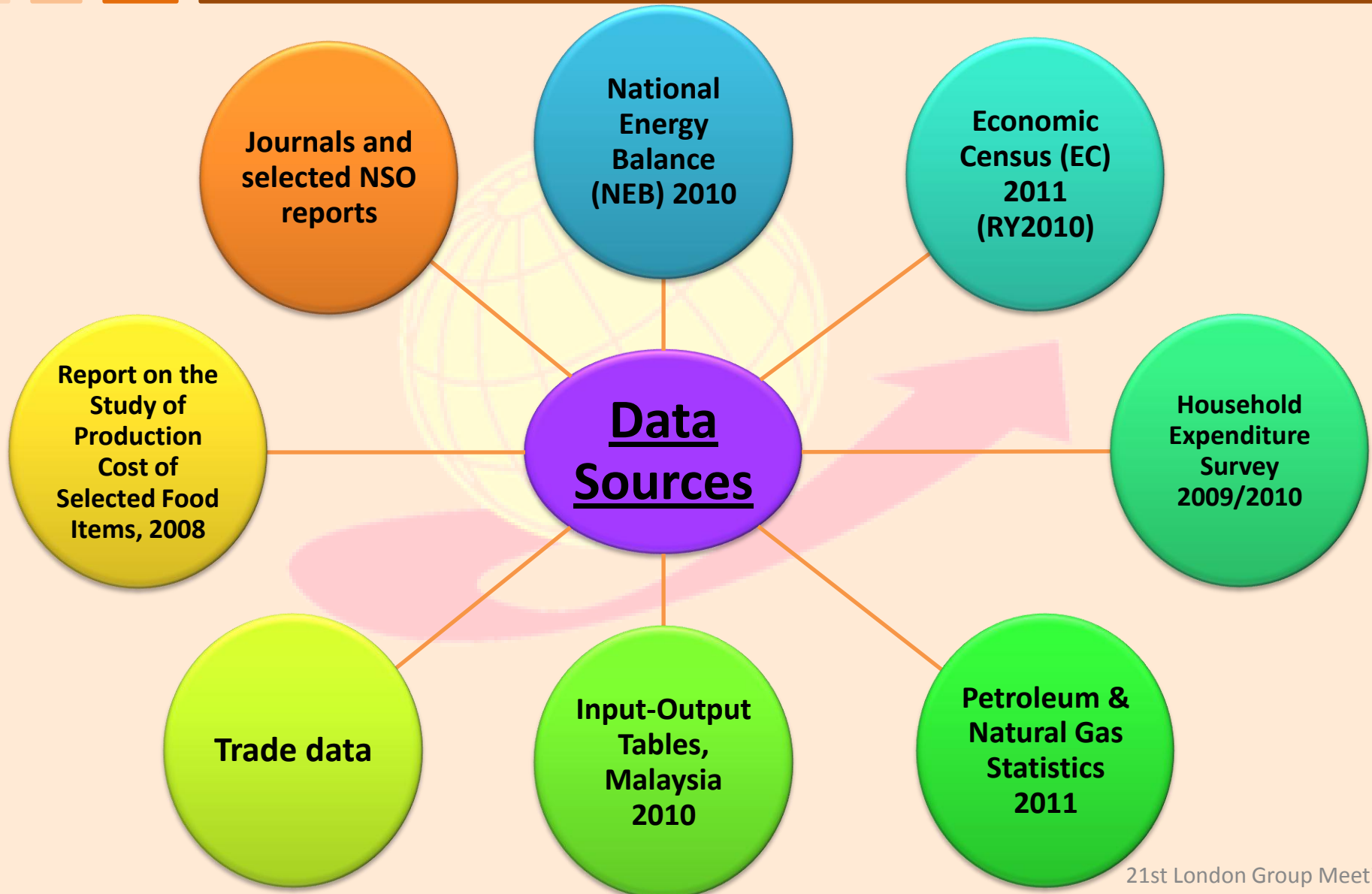
## B. Methodology

### Top-down approach





# Data Sources



## HUMAN RESOURCE

Needs for capacity building



## GOVERNANCE

To enhance understanding between and within the ministry & stakeholders



## THE AVAILABILITY OF DATA

- No detailed breakdown for NEB data on petroleum products
- Decentralized data from various sources - scattered data and needs coordination
- Quality of administrative data
- Territory principle
- Other residuals - excessive amount in other residuals







# Milestone



Jabatan Perangkaan  
MALAYSIA

No	Item	2013	2014	2015
1.	Compilation & estimation of residual data			
2.	Study the SEEA 2012 Central Framework			
3.	The 1 <sup>st</sup> Sub-Regional Course on SEEA – collaboration with UNSIAP/ESCAP			
4.	Mission study on SEEA with ESCAP and UNSD			
5.	SEEA Awareness Workshop to determining priority account			
6.	Set up committee Technical working group i. Inter Agency ii. Inter Division			
7.	Discussion with Main User Committee			
8.	Pilot Training of Trainers for the World Implementation of SEEA CF 2012, New York			
9.	Attachment programme to ABS			
10.	Compilation of Energy Account - Meeting/Discussion with TWG			



# Prerequisite for SEEA Development

**1. Commitment from top management – DOSM as a Data Coordinator (refer page 14- 11<sup>th</sup> MP)**

**2. Commitment from agencies**

**3. Supporting documents**

**4. Availability and quality of data**

**5. Strong foundation on SNA**



# Way Forward

## Department Transformation Plan (2015 – 2020)

- ✓ PSUT Energy Account – 2016 (RY 2010) & 2018 (RY2015)
- ✓ PSUT Water Account – 2018 (RY2015)
- ✓ EPEA – 2020

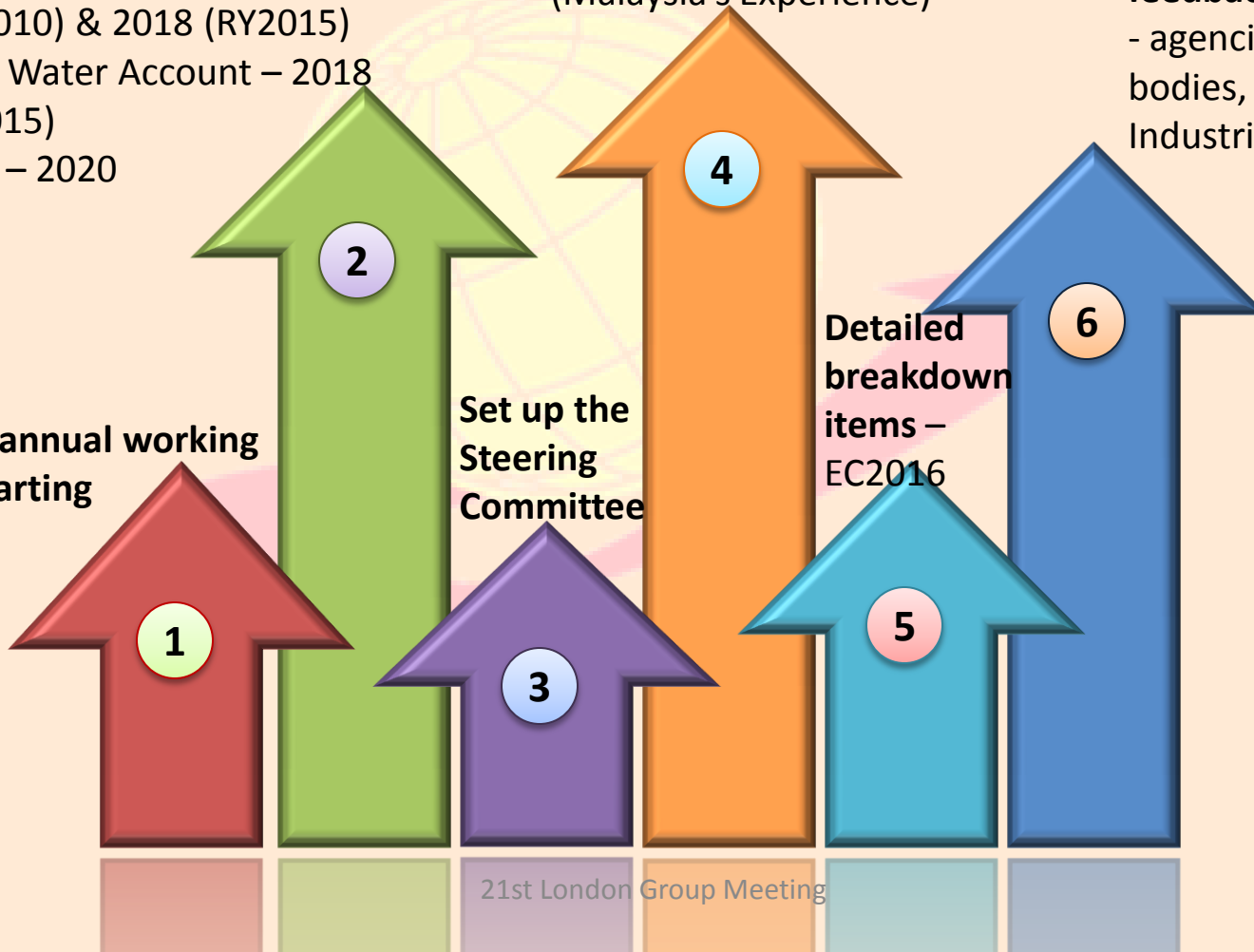
Guidelines “step by step” on  
compilation of SEEA PSUT  
Energy and Water accounts  
(Malaysia’s Experience)

Share the findings of  
SEEA to obtain  
feedback and inputs  
- agencies, international  
bodies, NGOs,  
Industries & academia

DOSM annual working  
plan starting  
2015

Set up the  
Steering  
Committee

Detailed  
breakdown  
items –  
EC2016



*THANK YOU*

