



SIXTH SESSION OF THE OIC-STATCOM SESRIC, KONYA

THE ROLE OF DOSM IN THE IMPLEMENTATION OF SUSTAINABLE DEVELOPMENT GOALS (SDG) INDICATOR FRAMEWORK

EZATUL NISHA ABDUL RAHMAN
DEPARTMENT OF STATISTICS MALAYSIA (DOSM)

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PRESENTATION OUTLINE



1

FRAMEWORK AND GOVERNANCE

2

DATA ACCESSIBILITY

3

ISSUES & CHALLENGES AHEAD

4

WAY FORWARD



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FRAMEWORK & GOVERNANCE



Role of Department of Statistics, Malaysia (DOSM)

General

In SDGs (DOSM & Stakeholders)

Compilation
of Statistics

Analysis/
Interpretation

Dissemination/
Statistics
Communication

Coordinate

Measure
Development
Progress

Effectively
Participation
in National
Monitoring
Programme

Support government in development planning & monitoring by providing evidence-based statistics



17 GOALS

169 TARGETS

241 INDICATORS

193 Countries

Malaysia
involve in various
agencies

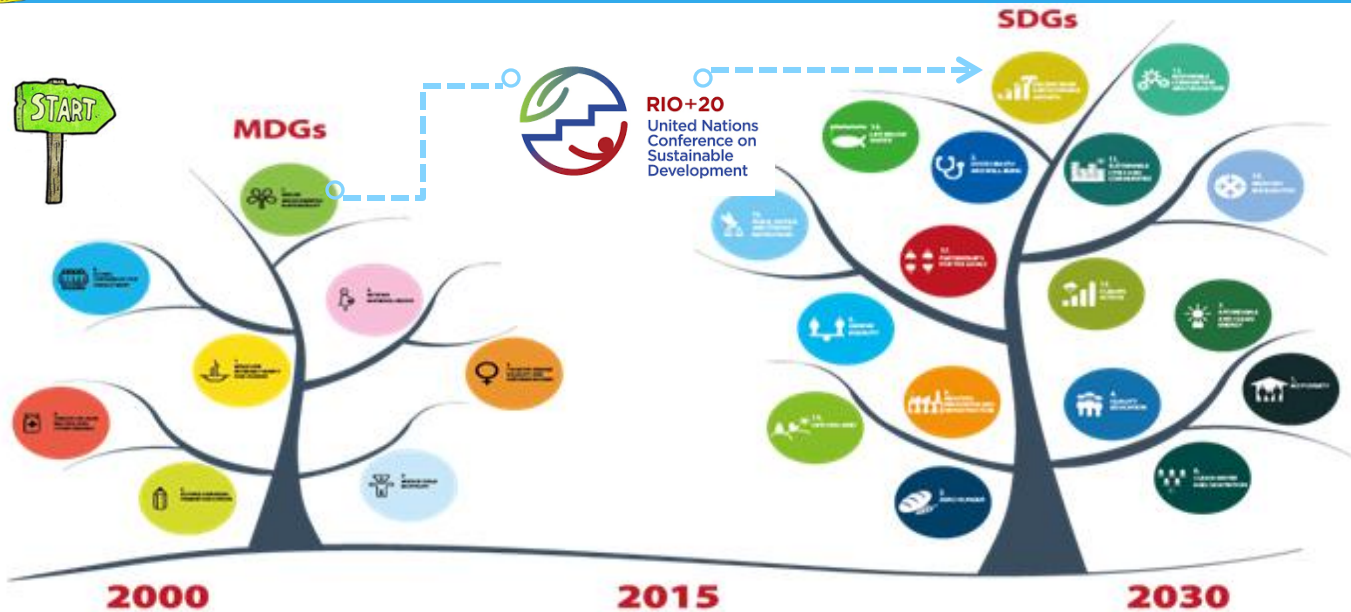
** aligned with GSBPM



MDGs Versus SDGs



The Sustainable Development Goals (SDGs): a set of universally applicable goals that balances the three dimensions of sustainable development: environmental, social, and economy



THE INVOLVEMENT OF DEPARTMENT OF STATISTICS MALAYSIA (DOSM)

MDGs



- Period : 2000 – 2015
- Involvement : Since 2007- 2015
- Focal Point : The coordination of the compiling MDGs indicators
- Member in Technical Working Groups (TWG) for providing MDGs reports at national, ASEAN and International level

SDGs



- Period : 2016 – 2030
- Involvement : April 2015
- Focal Point : The coordination of the development of SDGs indicators
- Appointed as representative of South-Eastern Asia in High Level Groups (HLG) for SDGs
- Provide inputs on assessment of SDGs indicators to Philippines (IAEG-SDGs representative of South-Eastern Asia) in the development of SDGs indicators



MDGs Versus SDGs



Jabatan Perangkaan
MALAYSIA

MDGs

SDGs

| | | |
|--------------------|----------------------|----------------------------------------|
| 8 | Goals | 17 |
| 17 | Targets | 169 |
| 65 | Indicators | 241 |
| 11 | Agencies Involvement | 58* |
| Less comprehensive | Scope | Comprehensive |
| Macro Level | Aspirations | Leave no one behind |
| Halve Targets | Trade-offs | Zero Targets |
| Individual Goals | | Interconnected and Cross-cutting goals |

AGENCIES*



* Preliminary review of Malaysia's SDGs indicators



SDGs Governance

Inter Agency Expert Group (IAEG)

- Develop an indicator framework and a list of indicators for the monitoring of the Goals and targets of the post-2015 development agenda at the global level
- Representative from South-East Asia: **Philippines**

High Level Group (HLG)

- Provide strategic leadership for the SDG implementation process as it concerns statistical monitoring and reporting
- Representative from South-East Asia: **Malaysia**

47th Session United Nations Statistical Commission (UNSC)
on 8-11 March 2016.

The UNSC will review the proposal and submit it to Economic and Social Council (ECOSOC) and General Assembly (GA) for adoption.



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PRELIMINARY REVIEW OF MALAYSIA'S SDGs INDICATORS



CRITERIA USED FOR THE ASSESSMENT OF SDGs INDICATORS

Internationally, the indicators are classified into three (3) tiers:

TIER 1

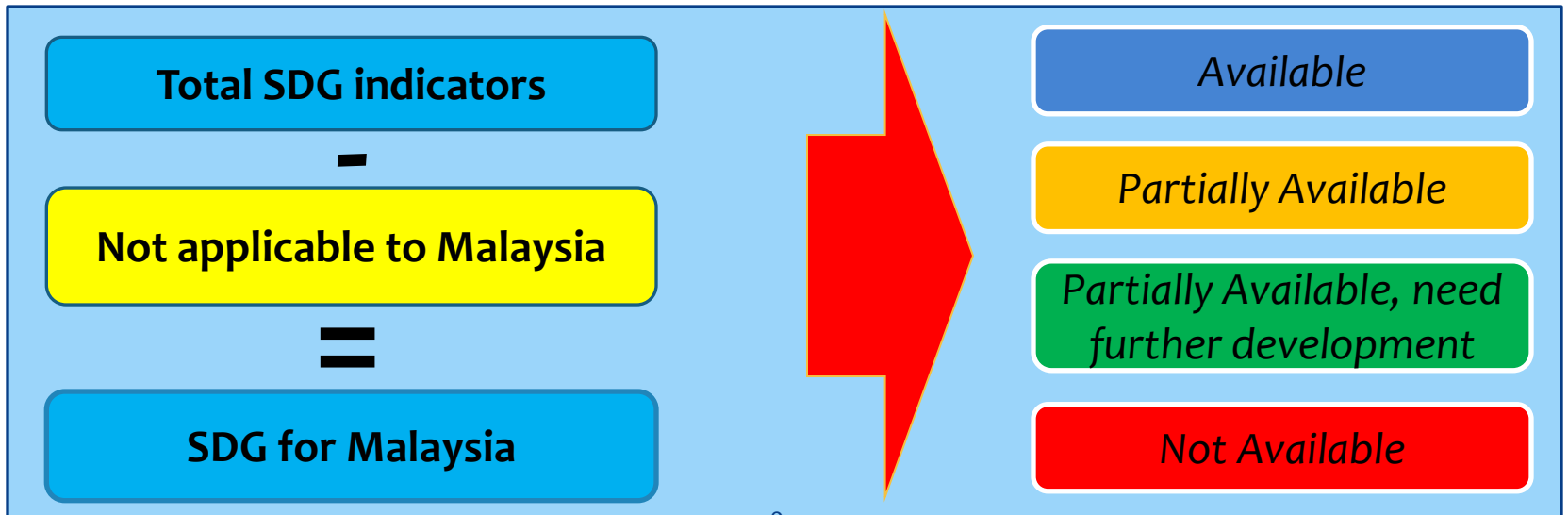
An established methodology exists and data are already widely available

TIER 2

A methodology has been established but for which are not easily available

TIER 3

An internationally agreed methodology has not yet been developed





PRELIMINARY REVIEW OF MALAYSIA'S SDGs INDICATORS



DEFINITION OF CRITERIA USED BY DOSM FOR THE ASSESSMENT OF SDGs INDICATORS

Availability of Data:

Criteria Used:

Malaysia's tiers:

Available

Data already exists (at DOSM/Agencies)

MDGs Indicators (partially)

Metadata clearly defined (Proposed by international experts agencies)

TIER 1

An established methodology exists and data are already widely available

Partially Available

Data partially exists but need to improve the methodology of data collection/coverage etc.

TIER 2

A methodology has been established but for which are not easily available

Partially Available, need further development

Derivative of data (ownership of data)

Metadata exists (international) and need to suit with Malaysia level

Not Available

Metadata exists (international) but data not available in Malaysia

TIER 3

An internationally agreed methodology has not yet been developed

Not Applicable

No metadata (international/Malaysia)

Need to Be Confirmed with agencies

Not suitable to apply in Malaysia

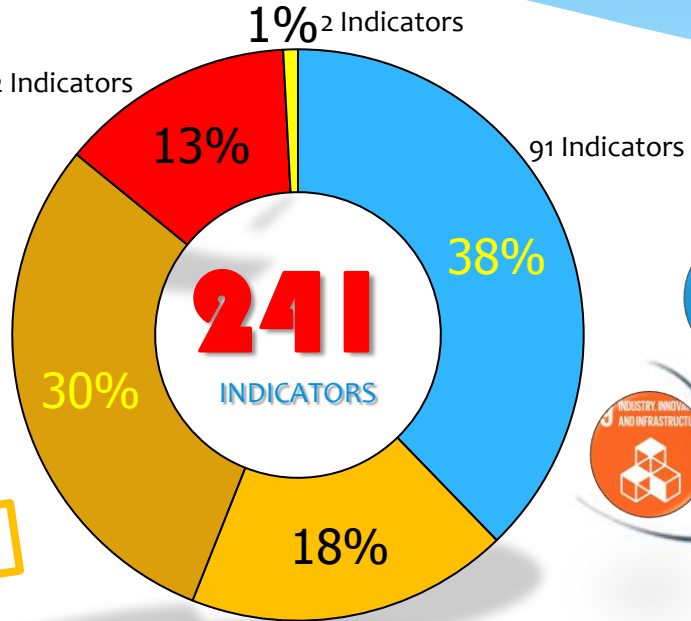


PRELIMINARY REVIEW OF MALAYSIA'S SDGs INDICATORS



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS 169 TARGETS



Legend

- Available
- Partially Available
- Partially Available & Need Further Development
- Not Available
- Not Applicable





PRELIMINARY REVIEW OF MALAYSIA'S SDGs INDICATORS

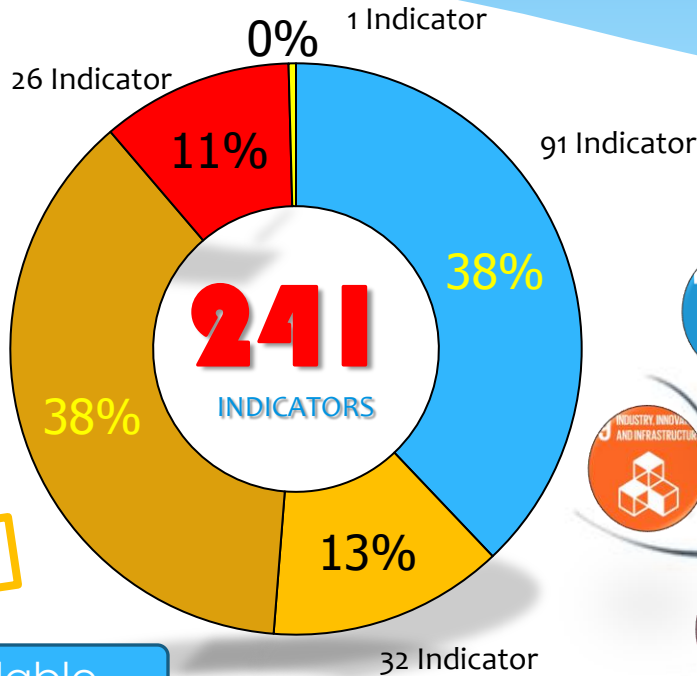


17 GOALS 169 TARGETS

48% Social

28% Environment

24% Economy



Legend

Available

Partially Available

Partially Available & Need Further Development

Not Available

Not Applicable

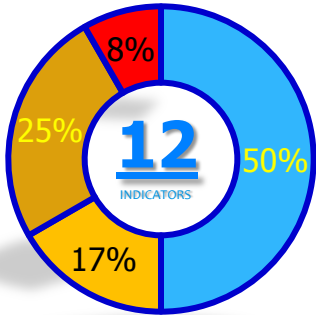




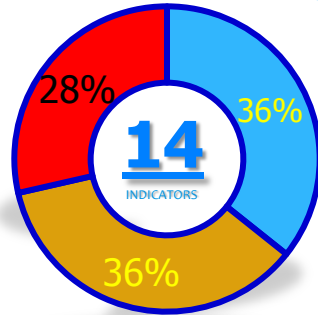
PRELIMINARY REVIEW OF MALAYSIA'S SDGs INDICATORS



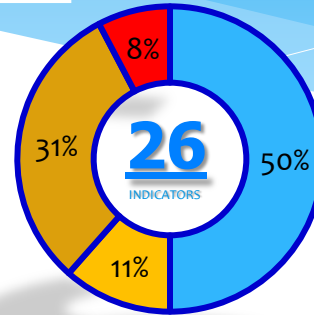
POVERTY
7 TARGETS



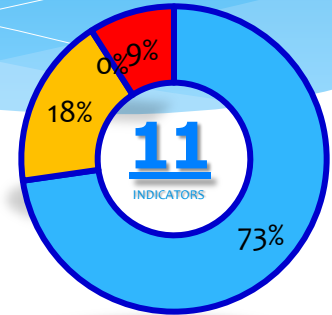
FOOD & WELL BEING
8 TARGETS



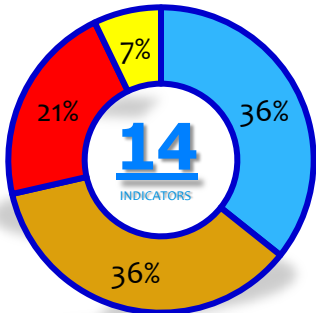
HEALTH
13 TARGETS



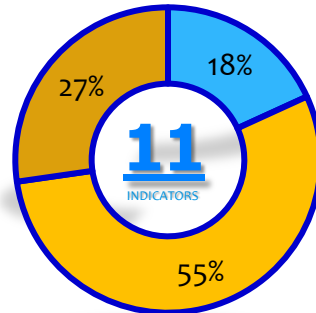
EDUCATION
10 TARGETS



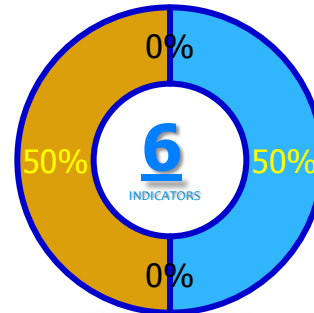
GENDER EQUALITY & WOMEN
9 TARGETS



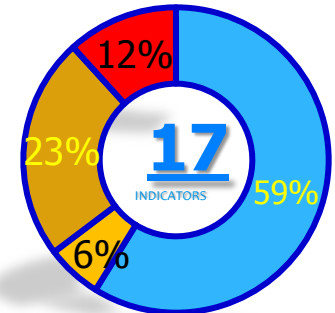
WATER
8 TARGETS



ENERGY
5 TARGETS



ECONOMY GROWTH
12 TARGETS



Legend

Available

Partially Available

Partially Available & Need Further Development

Not Available

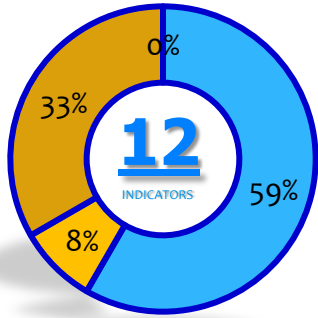
Not Applicable



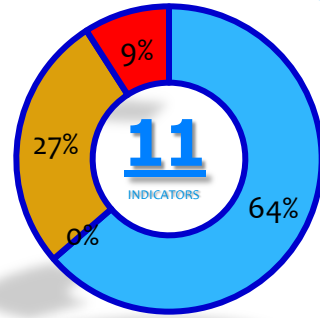
PRELIMINARY REVIEW OF MALAYSIA'S SDG INDICATORS



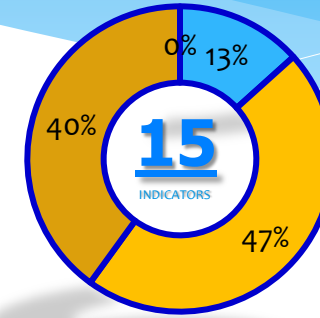
INFRA-STRUCTURE 8 TARGETS



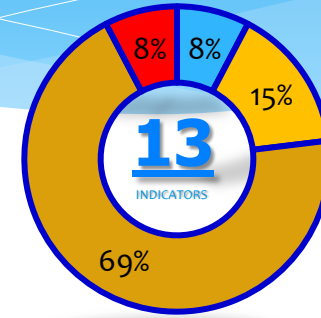
INEQUALITY 10 TARGETS



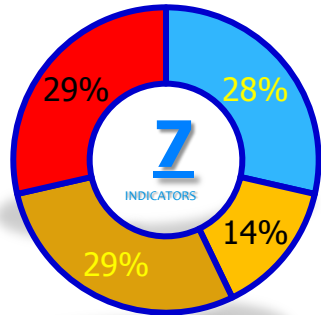
HABITATION 10 TARGETS



CONSUMPTION & PRODUCTION 11 TARGETS



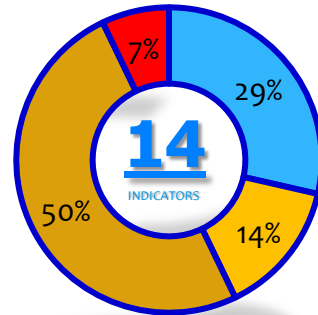
CLIMATE CHANGE 5 TARGETS



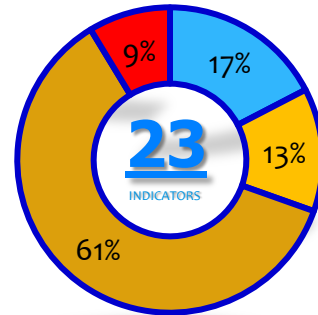
MARINE ECOSYSTEM 10 TARGETS



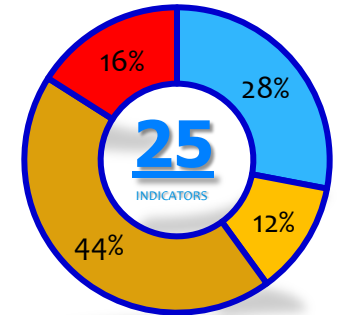
ECOSYSTEM 2 TARGETS



CRIME & JUSTICE 12 TARGETS



PARTNERSHIP 19 TARGETS



Legend





MAPPING SDGS WITH THE ELEVENTH MALAYSIA PLAN



11MP: Strategic Thrust 1

Enhancing inclusiveness towards an equitable society

Key initiatives

Inclusivity ensures all Malaysians benefit from economic growth regardless of gender, ethnicity, socio-economic status, or geographic location



11MP : Strategic Thrust 2

Improving wellbeing for all

Key initiatives

Healthy individuals and happy households, living in cohesive and united communities – this embodies the vision for a socially advanced Malaysia



11MP : Strategic Thrust 3

Accelerating human capital development for an advanced nation

Key initiatives

The focus on cradle-to-grave talent development and lifelong learning will improve labour productivity, deliver a higher-skilled workforce, and create a virtuous cycle of job creation, growth and social development



11MP : Strategic Thrust 4

Pursuing green growth for sustainability and resilience

Key initiatives

“Green growth” will be a way of life. This will lead to strengthened food, water, and energy security; lower environmental risks; and ultimately, better wellbeing and quality of life





MAPPING SDGS WITH THE ELEVENTH MALAYSIA PLAN



11MP : Strategic Thrust 5

Strengthening infrastructure to support economic expansion

Key initiatives

All Malaysians will have access to basic amenities and be connected through integrated transport and high-speed Internet. New investments will focus on lowering cost of business and enhancing competitiveness

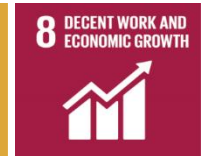


11MP : Strategic Thrust 6

Re-engineering economic growth for greater prosperity

Key initiatives

We will ensure quality growth and international competitiveness. All economic sectors will migrate towards more knowledge-intensive and high value-added activities with greater productivity



Transforming public service for productivity

- Enhancing project management for better and faster outcomes
- Strengthening talent management for the public service of the future
- Enhancing service delivery with citizens at the centre
- Rationalising public sector institutions for greater productivity and performance
- Capitalising on local authorities for quality services at the local level





MAPPING SDGS WITH MALAYSIA GREEN ECONOMY / GREEN GROWTH (GE/GG) INDICATORS

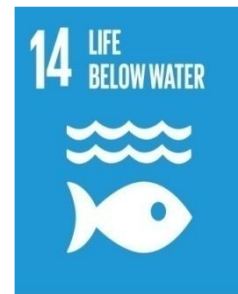
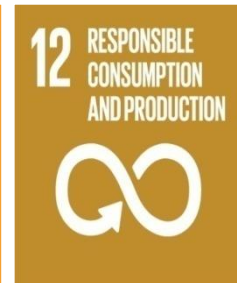
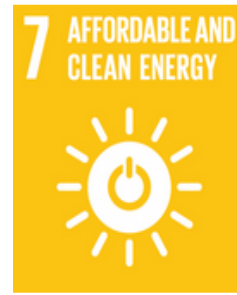


GE/GGI
(80 indicators)



32 GE/GGI
17 : one to one
15 : nearly match

SDGs
Goals:17
Targets:169
Indicators: 241





DOSM Transformation Agenda (PTJ 2015-2020)



WSC 2019

Input for
11th MP



5 Dimensions

National
Development
and
Transformation
Policy

Empowerment
of Human
Capital

ICT
Development

Expansion of
Global
Statistical

Increase of
Users'
Expectation

To strengthen
the role as
producer of
official statistics

To produce
statistical product
and services with
integrity and
reliability

4
**Strategic
Trusts**

To provide
efficient
management on
resource and
infrastructure

To revitalize human
capital



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Issues & Challenges Ahead



... of SDGs indicators compilation to suit the needs of global sustainable development

Financing

Capacity building/
Support needed

Capacity gaps

Data limitation

Coordination

Requires major investment

More socio-economic indicators

More environmental-related indicators

MDGs Lesson Learnt

Data collection & management activity
Technology in statistical instrument

Open Data
Data tapping

Big Data Analytics

Better Decision Making
Better Targeting



Issues & Challenges Ahead



... of SDGs indicators compilation to suit the needs of global sustainable development

Financing

- **Readily available indicators** - ensure frequency & consistency
- **New indicators** need to be developed/expand
- Need additional **human resource**

Capacity building/ Support/ Consultancy

- **Human capital** development
- Standard **methodology**
- **Subject matter expert** in specific areas

Poverty
Food security
Health & Well-being
Education & life long learning

Gender equality
Environment
Economic growth
Global partnership



Issues & Challenges Ahead



... of SDGs indicators compilation to suit the needs of global sustainable development

Capacity gaps

- Rotation/New staff
- Lack of infrastructure (software & hardware)

Data limitation

- Data produced just for specific objectives
- Level of aggregated data
- Data exchange between level of governance

Coordination

- Full commitment and collaboration from all related agencies
- Responsibility
- Dedicated focal point



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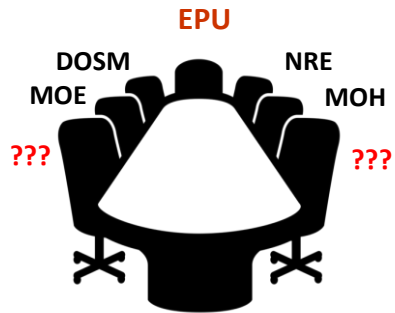


MALAYSIA SDG GOVERNANCE



PROPOSING.....

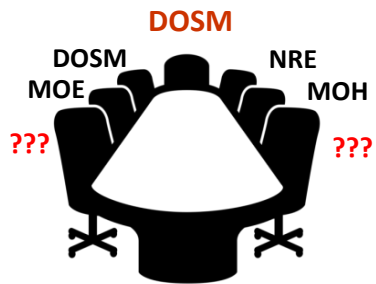
STEERING COMMITTEE



Provide the direction and strategic leadership to the development of SDGs 2016-2030

- Top management among agencies
- Policy maker

TECHNICAL COMMITTEE



Provide the technical consultation on the development of indicators SDGs 2016-2030

- Dedicated Focal Point from agencies
- Subject matter expert

SDG COMMISSION

STEERING COMMITTEE

TECHNICAL COMMITTEE



WAY FORWARD



Create awareness and better understanding on development of SDGs

Collaboration from all related agencies to ensure the monitoring & measurement of SDGs indicators 2016 -2030 on tracks:

- Work plan agencies include SDGs priority;
- Commitment;
- Budget Allocation; and
- Focal Point.

National Comprehensive Data Gaps Study at National level

- Workshops;
- Assessment availability of data;
- Investment.

Develop an intergrated database system for data compilation, monitoring, evaluation and reporting

- Cross Agencies or regional
- Data Sharing





Thank you!