



Department of Statistics
M A L A Y S I A

COORDINATION WITHIN THE NATIONAL STATISTICAL SYSTEM AND DATA STEWARDSHIP Malaysia's Experience

 **16 June 2021 (Wednesday)**

 **Virtual**

Mrs. Siti Salwani Ismail

Data Integration & Management Division
Department of Statistics Malaysia



@StatsMalaysia
@MyCensus2020



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**MENGHITUNG
MALAYSIA**



#MyCensus2020

7.7.2020

Make Sure You're
COUNTED



**MYSTATS
DAY**

20 OCT



2016 - 2030



OVERVIEW OF DOSM



BANCIO
PENDUDUK & PERUMAHAN
MALAYSIA 2020
DATA ANDA MASA DEPAN KITA
7 JULAI 2020



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CHRONOLOGY

In 1965, the Bureau of Statistics changed its name to the Department of Statistics Malaysia (under Prime Minister's Department)

On 10 March 2020, the Department of Statistics Malaysia is under the purview of Prime Minister's Department (Economy)

1949

1965

2018

2020

Established in 1949 under the Statistics Act 1949 known as the Bureau of Statistics

Department Of Statistics Malaysia under the Ministry of Economic Affairs

LEGISLATION

LAW OF MALAYSIA

Act 415

STATISTICS ACT 1965
(REVISED-1989)

Under the **Statistics Act 1965** (Revised - 1989), the functions of DOSM [Section 2] are:

To collect and interpret statistics for the purpose of formulation or implementation of government policies....

LAW OF MALAYSIA

REPRINT

Act 16

CENSUS ACT 1960
Incorporating all amendments up to 1 January 2006

Under **Census Act 1960**:

The Yang di-Pertuan Agong may, by notification in the Gazette, from time to time direct that a census to be taken throughout Malaysia of the Population, Agriculture, Trade, Labor, Industry, Commerce....

**Statistics Act
1965
(Revised-
1989)**

**Census Act
1960 (Revised-
1969)**

ORGANISATION CHART

CHIEF STATISTICIAN MALAYSIA

TECHNICAL DEVELOPMENT & SOCIAL PROGRAMME

PRICE, INCOME & EXPENDITURE STATISTICS DIVISION

POPULATION & DEMOGRAPHIC STATISTICS DIVISION

MANPOWER & SOCIAL STATISTICS DIVISION

INTEGRATION & DATA MANAGEMENT DIVISION

AGRICULTURE & ENVIRONMENT STATISTICS DIVISION

METHODOLOGY & RESEARCH DIVISION

CORPORATE MANAGEMENT PROGRAMME

INFORMATION MANAGEMENT DIVISION

MANAGEMENT SERVICES DIVISION

STRATEGIC COMMUNICATION & INTERNATIONAL DIVISION

INSTITUT LATIHAN STATISTIK MALAYSIA (ILSM)

ECONOMIC PROGRAMME

NATIONAL ACCOUNTS STATISTICS DIVISION

SERVICES STATISTICS DIVISION

INTERNATIONAL TRADE STATISTICS DIVISION

INDUSTRIAL PRODUCTION & CONSTRUCTION STATISTICS DIVISION

BALANCE OF PAYMENTS STATISTICS DIVISION

ECONOMIC INDICATORS DIVISION

INSTITUTE OF LABOUR MARKET INFORMATION & ANALYSIS (ILMIA)

MALAYSIAN BUREAU OF LABOUR STATISTICS (MBLS)

14 STATE OFFICE
28 OPERATIONAL OFFICE

COORDINATION WITHIN NSS AND DATA STEWARDSHIP



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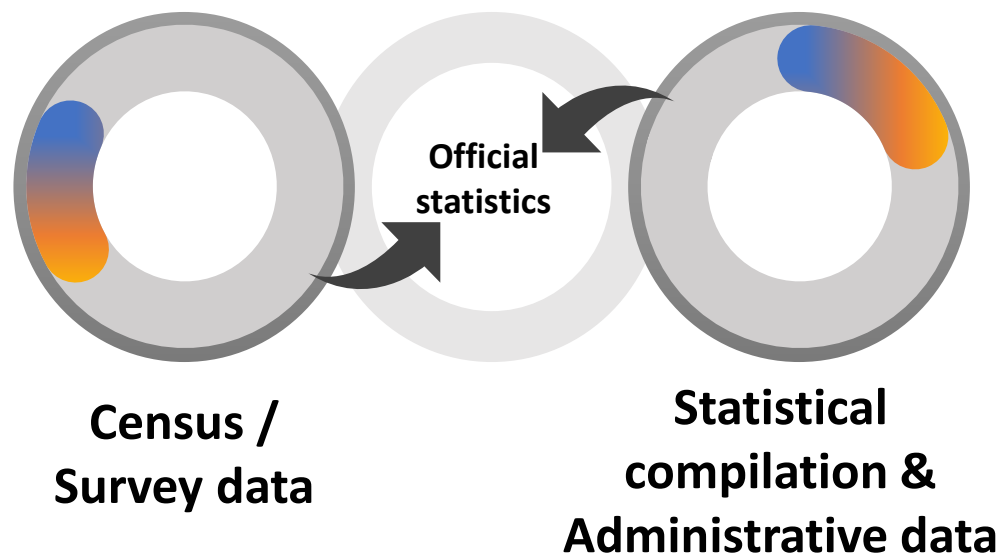


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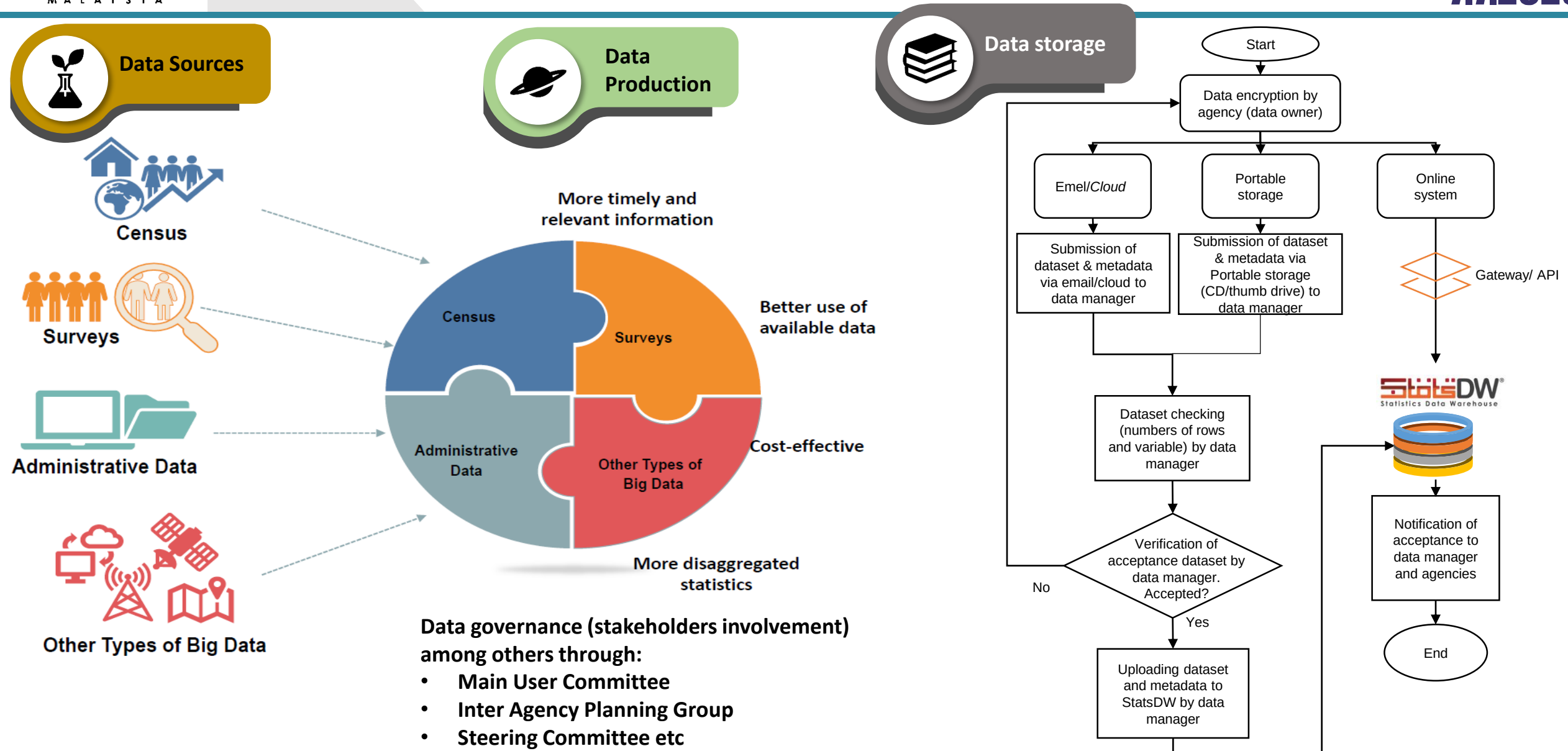


A total of 122 agencies shares data with DOSM in various medium:

Categories	Num. of Agency
Government	70
Statutory Body	32
Private	20

Main source of economic activities statistics from legislation records:

Economic Activity	Source	Contribution to GDP
Imports & Exports	Royal Malaysian Customs Department	120.4% (Trade openness)
Government Services	Accountant General's Department	8.4%
Government Expenditure	Ministry of Finance	12.2%
Finance & Insurance	Bank Negara Malaysia	6.6%
Agriculture	Numerous agencies	7.1%
Mining & Quarrying	Numerous agencies	7.1%





Data Dissemination
and Communication

Jan –Apr 2021:
7,885,097 hits
2020: 26,444,437 hits*



Data Users

01

Formulation and monitoring
of **Government's** social and
economic policies.

02

International policies and
monitoring frameworks eg.
SDG monitoring.

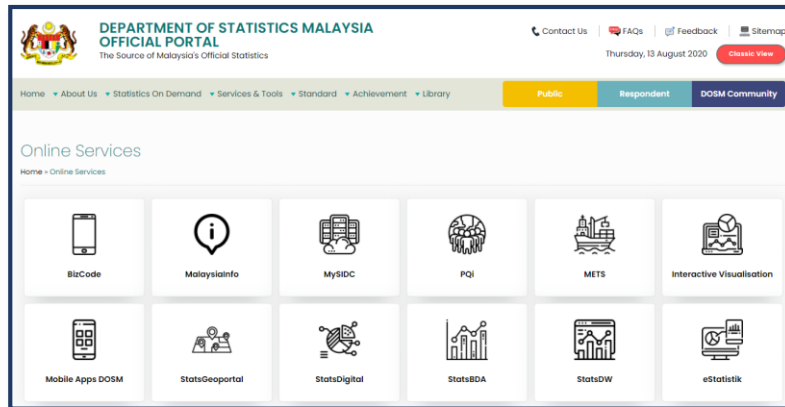
03

Users with general interest
such as journalists, students
and teachers and general
citizen.

04

Scientific community such
as academicians, consultants,
government or private
sector researchers.

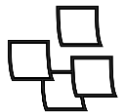
Online
Services



New
Initiatives



Establish
Task Force



New daily /
weekly reports
on statistics



Conduct
Special
Surveys



Special Landing Page
COVID-19 Statistics



Malaysian Economic
Statistics Review



Memorandum of Understanding (MOU) for Data Sharing



8

Government Agencies



14

Public Higher Learning
Institutions



1

International
Agency



35 MoU



6

Private Higher
Learning Institutions



6

Private Agencies



CHALLENGES



BANCI 2020
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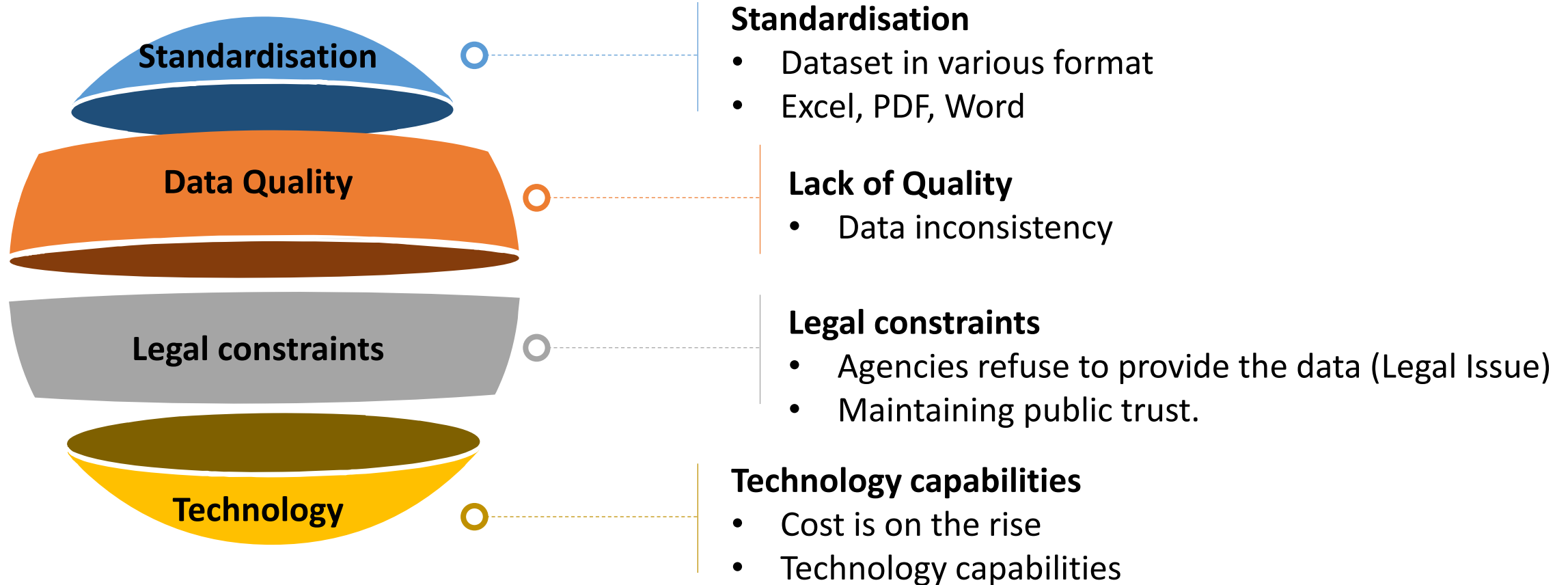


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WAY FORWARD



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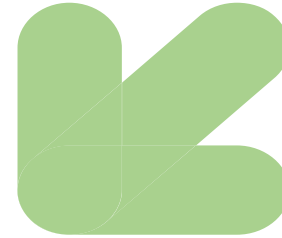
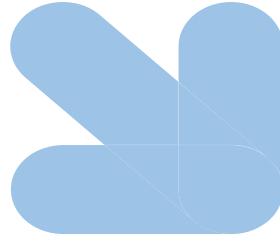


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Data Overflow from Various Sources

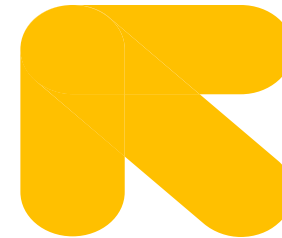
- Data as a commodity is of high value and available across various agencies and platforms.
- Requires efficient and integrated data resource management.
- Requires a system framework towards holistic statistical production.



Continuous modernization and innovation efforts towards effective service delivery

Increasingly Complex Data Requests

- The need for complex and granular information down to the smallest geographical level and according to various specific demographic characteristics.



Revolution of Technology

- Supports the change towards a more efficient and effective high-volume data integration and coordination platform.
- In line with the era of digital government and public data for better and more effective and cost-effective data processing, structuring, analysis and handling of data.

Environmental Changes

- The uncertainties of the global situation and the need for preparedness in the preparation of the latest inputs.
- Rapid economic evolution and business models.
- Increasingly complex social and environmental management.

01

Change Management Office (CMO)

Established a team that set clear overview and monitor the implementation of Strengthening of NSS

02

National Statistics and Data Council

Establish a council which act as the highest advisory body in giving direction to the national statistical system and the coordination of national level information

03

Chief Data Officer (CDO)

As an agent of the coordination mechanism, access and cooperation of data sharing between agencies

04

Statistics Act 1965 (Revised 1989) and Data Consolidation Act

Empower and support the strengthening of the National Statistical System

05

National Big Data Analytic Centre (NBDAC)

As a national data analytics product development service center across sectors

06

Stats Incorporated

Commercially aimed and profit oriented

07

DOSM as the Central Agency

Role and responsibility to help coordinate and control the production of statistics from Ministries, Departments and government agencies

08

Capacity Building: Department Structuring Specialist in Specific Fields Intelligent Statistics Center of Excellence

Strengthen human resource, career advancement of specialized field specialists and increased capacity building



Department of Statistics
M A L A Y S I A

THANK YOU

MENGHITUNG MALAYSIA

7.7.2020 – 30.9.2020 (e-Census)

7.10.2020 – 24.10.2020 (Face To Face)

**POPULATION & HOUSING
CENSUS
MALAYSIA 2020**

YOUR DATA IS OUR FUTURE



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