



# DEPARTMENT OF STATISTICS MALAYSIA TRANSFORMATION PLAN **2015 - 2020**



**PRODUCER OF NATIONAL STATISTICS**



DEPARTMENT OF STATISTICS MALAYSIA  
**TRANSFORMATION  
PLAN**  
**2015 - 2020**



# CONTENTS

<b>2</b>	FOREWORD FROM MINISTER IN THE PRIME MINISTER'S DEPARTMENT
<b>3</b>	PREFACE FROM THE CHIEF STATISTICIAN MALAYSIA
<b>4</b>	EXECUTIVE SUMMARY
<b>5</b>	ACHIEVEMENT SUMMARY 2010-2014
<b>10</b>	GOVERNANCE OF STATISTICAL SYSTEM
<b>13</b>	STATISTICAL FRAMEWORK
<b>14</b>	VISION AND MISSION
<b>15</b>	CORE VALUES
<b>16</b>	STAKEHOLDERS AND USERS
<b>17</b>	CLIENT'S CHARTER
<b>18</b>	QUALITY ASSURANCE
<b>19</b>	ENVIRONMENTAL ANALYSIS
<b>22</b>	ROLES
<b>27</b>	TRANSFORMATION ROADMAP 2015-2020
<b>34</b>	I. STRATEGIC THRUST 1
<b>37</b>	II. STRATEGIC THRUST 2
<b>40</b>	III. STRATEGIC THRUST 3
<b>44</b>	IV. STRATEGIC THRUST 4
<b>47</b>	SUCCESS MEASURES
<b>49</b>	WAY FORWARD
	APPENDIX
<b>51</b>	I. STATISTICS ACT 1965 (REVISED-1989)
<b>58</b>	II. CENSUS ACT 1960 (REVISED-1969)
<b>72</b>	ACKNOWLEDGEMENT
<b>75</b>	ACRONYMS

# FOREWORD

## MINISTER IN THE PRIME MINISTER'S DEPARTMENT

Assalamualaikum w.b.t., Salam Sejahtera, Salam 1Malaysia and Salam 1Statistik

Alhamdulillah, with the grace of Allah the Almighty, the DOSM Transformation Plan 2015-2020 is published successfully. Congratulations to the Department of Statistics, Malaysia for the formulation of this Transformation Plan which serves as a roadmap for the next six years.

The Transformation Plan is a strategic plan that outlines the commitment of the Department in realising the vision to become a leading statistical organisation internationally by 2020. The strategic direction for the period 2015-2020 enables the Department of Statistics, Malaysia to be a dynamic organisation with competent human capital in producing statistical products and services that meet user's expectations as well as strengthening the strategic cooperation at national and international levels.

In the final phase towards achieving a developed nation by 2020, this Transformation Plan will support the Government to accomplish the national transformation agenda as well as to encounter global challenges by producing statistics with integrity and reliability. The statistics will be a vital input to the Government and society in formulating the socio-economic development of the nation and evidence-based decision making. Thus, the implementation of the Transformation Plan will provide direction to the Department of Statistics, Malaysia in accomplishing the nation's goal of becoming an inclusive and sustainable developed nation.

I hope the Department of Statistics, Malaysia will excel in realising this strategic roadmap and continue to be relevant as the producer of national official statistics with high professionalism.



'PEOPLE FIRST, PERFORMANCE NOW'

A handwritten signature in black ink, appearing to read 'Wahid'.

DATO' SRI ABDUL WAHID OMAR

# PREFACE

## CHIEF STATISTICIAN MALAYSIA

Assalamualaikum w.b.t., Salam Sejahtera, Salam 1Malaysia and Salam 1Statistik

In line with the effort to realise the vision of the Department of Statistics, Malaysia to become a leading statistical organisation internationally by 2020, the Department has developed a comprehensive Transformation Plan 2015-2020. The Transformation Plan outlines the direction of the Department in fulfilling the national transformation agenda as well as the dynamic and complex user's expectations.

Alhamdulillah, Department's Strategic Plan (PSJ) 2010-2014 has been accomplished with a great success of which most strategies completed earlier than targeted. Congratulations to the Department's personnel for the collective effort in ensuring all programmes under the PSJ 2010-2014 were successfully implemented. The Transformation Plan 2015-2020 is a continuation of the previous strategic plan.

The Transformation Plan 2015-2020 focuses on four strategic thrusts that consists of **producing statistical products and services of integrity and reliability, managing resources and infrastructure efficiently, empowering talents** as well as **strengthening the role as a producer of statistics**. To ensure the Department is at par with other statistical agencies of developed nation, global role of the Department has also been emphasised. This will be an aspiration to the statistical agencies in the region.

I believe this Transformation Plan will spearhead the efforts of the Department and Government towards the success of national transformation agenda. I hope every personnel of the Department will work collectively in realising the Transformation Plan towards achieving the vision and mission.

'PRODUCER OF NATIONAL OFFICIAL STATISTICS'



DATUK DR. HAJI ABDUL RAHMAN HASAN



# EXECUTIVE SUMMARY

DOSM Transformation Plan 2015-2020 is a roadmap for DOSM in achieving the vision to become a leading statistical organisation internationally by 2020. The document outlines a six-year planning for DOSM towards citizen-centric statistical services and inculcate evidence-based decision.

The Transformation Plan is aligned with the national transformation agenda and the statistical development globally. Rapid changes in economic, social and environments locally and globally have impact to the transformation of statistical services in Malaysia. Thus, DOSM needs to remain dynamic in planning strategies to encounter the current changes and new requirements.

The Transformation Plan summarises the well designed roadmap with the following four strategic thrusts:

- Producing statistical products and services of integrity and reliability;
- Managing resources and infrastructure efficiently;
- Empowering talents; and
- Strengthening the role as a producer of statistics.

The strategic thrusts are refined with 13 strategies, 26 programmes and 81 activities to strengthen DOSM as a dynamic organisation. A continuous effort to enhance the resources and infrastructure capacity is the pillar in producing products and services that fulfil the expectations of local and international users.

The Transformation Plan will be a platform for DOSM to excel in accordance with the nation's vision to achieve a high-income developed nation by 2020. Subsequently, DOSM will become a leading statistical organisation internationally and to be recognised as a focal point among the statistical community.



# ACHIEVEMENT SUMMARY 2010-2014

## PROGRAMME

2010

- Population and Housing Census of Malaysia 2010
- The first celebration of World Statistics Day under the theme "Celebrating the Many Achievements of Official Statistics"
- Harmonising the standard of classification for compilation of statistics by Government agencies through Inter-Agency Technical Committee (IATC)

## PRODUCT & SERVICES

- The first release of:

- Supply and Use Tables Malaysia
- Gross Domestic Product (State)
- Main Indicators of Monthly Labour Force
- Foreign Direct Investment (FDI) and Direct Investment Abroad (DIA) Statistics

- Increasing the number of free download publication through website
- 4-star rating for the Department's Website

Malaysia External Trade Statistics Online (METS Online)

## INNOVATION

- Innovation in census method for Population and Housing Census 2010:
  - Data collection via Drop-off Pick-up (DOPU) and e-Census
  - Data processing using the Intelligent Character Recognition (ICR) scanner and Computer Assisted Coding (CAC)
  - Geographical Information System (GIS) application
- National Enterprise-Wide Statistical Systems (NEWSS) Phase I

## ENGAGEMENT

- 14 technical working committees
- Participating in 53 courses / seminars / workshops / meetings organised by international bodies
- 18 international meetings
- Three visits from international delegations
- Five consultations for local and international

# ACHIEVEMENT SUMMARY

## 2010-2014

Economic Census 2011 ●

4-Star certification for audit of Accountability Index ●

Handover of the Malaysia Statistical Training Institute (ILSM) complex ●

Certification of MS ISO 9001:2008 by SIRIM QAS International Sdn. Bhd. for three core businesses in primary statistics ●

2011

PROGRAMME

The first release of: ●

Capital Stocks Statistics ●

Population Quick Info (PQI) ●

5-star rating for the Department's Website ●

PRODUCT  
&  
SERVICES

Launching of Information Technology Strategic Plan 2011-2015 ●

Usage of Personal Digital Assistant (PDA) in the Collection ●  
of Consumer Price

Usage of e-SPL (Electronic Training Management System) in ●  
training management

Online system for Monthly Manufacturing Survey (MM e-Survey) ●

INNOVATION

MoU with Malaysia Productivity Corporation (MPC) and the SME ●  
Corporation Malaysia (SME Corp.)

28 technical working committees ●

Participating in 35 courses / seminars / workshops / ●  
meetings organised by international bodies

Three international cooperation projects ●

Attending five international attachment programmes ●

ENGAGEMENT

# ACHIEVEMENT SUMMARY 2010-2014

## PROGRAMME

2012

- Expansion in dissemination of statistics - 100% of DOSM's publications were uploaded in portal
- The first training course was conducted in ILSM

## PRODUCT & SERVICES

- The first release of:

- Tourism Satellite Account (TSA)
- Economic Census 2011 Report
- Small and Medium Enterprises Census 2011 Report
- Quarterly Construction Statistics
- Index of Distributive Trade

- 5-star rating for the DOSM's portal and Strategic Achievers Awards

- Malaysia Informative Data Centre (MysIDC)

## INNOVATION

- Usage of e-QSS in the Quarterly Survey of Services
- Development of NEWSS Phase II
- Usage of DOSM's social media-Facebook and Twitter
- Finalists of Prime Minister's Department Innovation Award (AIJPM) for MM e-Survey

## ENGAGEMENT

- 14 technical working committees for local and international
- Participating in 57 courses / seminars / workshops / meetings organised by international bodies
- Six international cooperation projects
- Attending two international attachment programmes
- 27 visits from local and international delegations
- 32 consultations for local and international

# ACHIEVEMENT SUMMARY

## 2010-2014

Certification of 5S from MPC for DOSM Headquarters and State offices

Certification of Information Security Management System -ISMS ISO/IEC 27001: 2005 and MS ISO/IEC 27001: 2007

Taming Sari, JP Melaka was the winner in the Technical Category, Gold Award and Best Facilitator during Convention of Innovative and Creative for Melaka State Government Melaka

Development of ILSM Phase II

Survey of ICT Usage and Access by Individuals and Households

Sub Regional Course on System of Environment Economics-Accounting (SEEA)

**2013**

### PROGRAMME

The first release of:  
Small and Medium Enterprises National Accounts  
Gross Fixed Capital Formation  
Report on Survey of Employment in the Informal Sector  
Salaries and Wages Survey Report  
Report on Survey of Electricity, Gas, Steam and Air Conditioning Supply

Development of sub-Agencies Web Gateway for ILSM website

Usage of Single Sign-On (SSO) for two DOSM internal systems

Launching of e-Services

### PRODUCT & SERVICES

Usage of tablet in the Collection of Consumer Price  
Implementation of Computer Assisted Telephone Interview (CATI) for the Labour Force Survey  
Online system for Quarterly Job Creation Survey (e-JCS)

### INNOVATION

MoU with Universiti Teknologi MARA (UiTM), Universiti Malaya, Biotechnology Corporation (Bio-Tech), BERNAMA and Construction Industry Development Board (CIDB)

41 technical working committees for local and international

Participating in 60 courses / seminars / workshops / meetings organised by international bodies

Five international cooperation projects

Attending three international attachment programmes

15 visits from local and international delegations

47 consultations for local and international

### ENGAGEMENT

# ACHIEVEMENT SUMMARY 2010-2014

## PROGRAMME

2014

- Census of Distributive Trade (CDT) 2014
- Household Income and Expenditure Survey (HIES) 2014
- First place in the AIJPM montage competition
- Registration of ILSM in 1MTC
- Handover of the ILSM Phase II Building

## PRODUCT & SERVICES

- The first release of:
  - Information and Communication Technology Satellite Account (ICTSA)
  - Gross Domestic Product Income Approach
  - Report on Survey of ICT Usage and Access by Individuals and Households
- METS online version 2.0
- Development of new DOSM portal with more interactive application

## INNOVATION

- Development of DOSM data hub - StatsDW
- *e-Services awarded for AIJPM Bronze under the category of Non-ICT*

## ENGAGEMENT

- MoU with Universiti Kebangsaan Malaysia, Universiti Utara Malaysia and Universiti Tun Hussein Onn Malaysia
- 15 technical working committees for local and international
- Participating in 14 courses / seminars / workshops / meetings organised by international bodies
- One international cooperation projects
- Attending four international attachment programmes
- 20 visits from local and international delegations
- 29 consultations for local and international

# GOVERNANCE OF STATISTICAL SYSTEM

DOSM was established in 1949 under the Statistics Ordinance 1949 and known as Bureau of Statistics. After independence, the ordinance was repealed and replaced by the Statistics Act 1965 (Revised 1989) and the Department was known as the Department of Statistics Malaysia. Meanwhile, Census Act 1960 was passed by the Parliament and implemented by DOSM in conducting censuses.

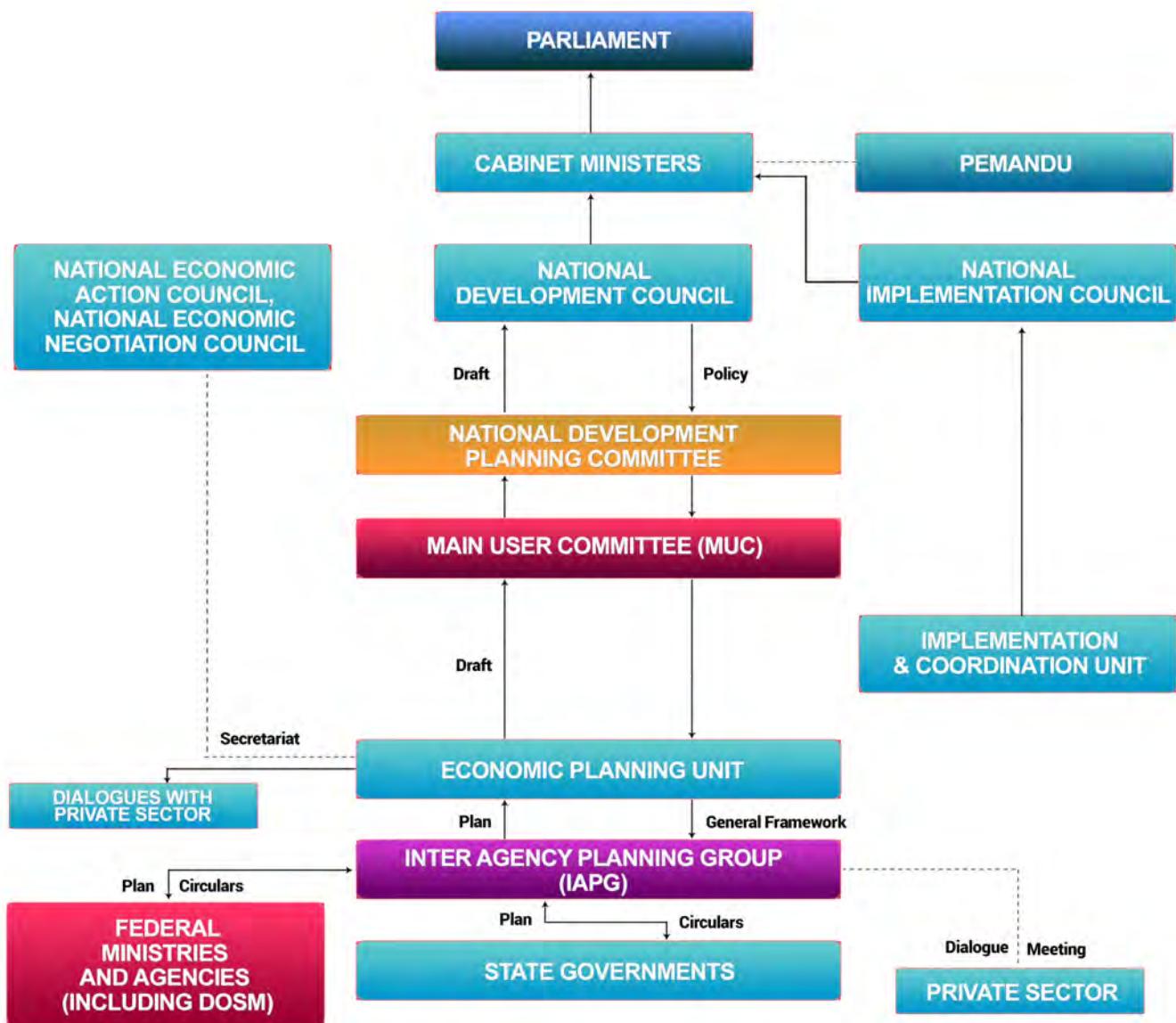
In general, Statistical governance is based on United Nations Fundamental Principles of Official Statistics which outlines the basic principles to be practised by the National Statistics Offices (NSOs) in producing official statistics.

Official statistics are the thrust for the national socio-economic policy formulation. DOSM is the producer of official statistics with integrity and reliability in the field of economic, social, demographic and environment. The statistics produced are mainly used by the government as evidence based decision making in the formulation, implementation, evaluation and review of the national development policy.



# GOVERNANCE OF STATISTICAL SYSTEM

CHART 1 : DEVELOPMENT PLANNING MACHINERY



Note: PEMANDU refers to Performance Management and Delivery Unit

Source : Development Planning In Malaysia, Second Edition, 2004

# GOVERNANCE OF STATISTICAL SYSTEM

In governance of national statistical system, Main User Committee (MUC) is the platform in establishing highly prioritised statistics in Malaysia.

## Member

### Chairman

Director General  
Economic Planning Unit (EPU)

### Members

- Chief Statistician Malaysia (DOSM)
- Prime Minister's Department (PMD)
- Ministry of Finance (MOF)
- Bank Negara Malaysia (BNM)
- Ministry of International Trade and Industry (MITI)
- Malaysian Administrative Modernisation and Management Planning Unit (MAMPU)
- Performance Management and Delivery Unit (PEMANDU)
- Ministry of Human Resources (MoHR)
- Inland Revenue Board (IRB)
- Companies Commission of Malaysia (SSM)
- Malaysia Productivity Corporation (MPC)

### The Secretariat

- DOSM
- EPU

## Terms of Reference

1. To identify and establish the priorities and statistical needs to be in tandem with the national planning requirements;
2. To coordinate the technical, collection and statistics dissemination by government agencies to ensure, among others:
  - usage of existing resources efficiently and effectively;
  - usage of consistent in concepts, definitions and classifications;
  - usage of appropriate and effective methodology for collection and production of statistics; and
  - publish integrity, reliability and timely data.
3. To form a technical working group for related statistical activities; and
4. MUC meeting to be held twice a year.

# STATISTICAL FRAMEWORK

The framework applied by the National Statistical Office (NSO) in implementing official statistics activities are based on the recommendations by International Statistical Organisation. Generic Statistical Business Process Model (GSBPM) introduced by the United Nations Economic Commission for Europe (UNECE) is one of the framework adopted by DOSM. Furthermore, DOSM embraced the latest manual and standard for the statistical production and adaptation of the National Quality Assurance Framework (NQAF) in ensuring data of integrity and reliability are produced. DOSM also uses the Data Documentation Initiative (DDI) as a platform in describing metadata as well as the Statistical Data and Metadata Exchange (SDMX) for standardisation and dissemination of statistical information globally.





## **VISION**

**To Become A Leading  
Statistical Organisation  
Internationally by 2020**



## **MISSION**

**Producer of National Statistics of  
Integrity and Reliability**

# CORE VALUES

In realising the DOSM's vision and mission, we should comprehend and observe the core values as follows:



# STAKEHOLDERS AND USERS

DOSM stakeholders and users have expanded in tandem with DOSM's role as the main producer of national statistics. The statistics produced are used by the public and private sectors local and international for various purposes, particularly in planning and policy formulation, research, analysis as well as projections.

## STAKEHOLDERS

- Cabinet of Malaysia
- Prime Minister's Department
- Economic Planning Unit (EPU)
- Ministry of Finance Malaysia (MoF)
- Bank Negara Malaysia (BNM)
- Ministry of International Trade and Industry (MITI)
- Ministry of Domestic Trade, Co-operatives and Consumerism (MDTCC)
- Ministry of Agriculture and Agro-based Industry Malaysia (MoA)
- Ministry of Human Resources Malaysia (MoHR)
- Ministry of Tourism and Culture Malaysia (MOTAC)
- Other Ministries

## PUBLIC USERS

- Members of Parliament / Administrative Members
- State Legislative Assembly (DUN)/ State's EXCO
- Public Commissions
- Embassies / Foreign High Commissions
- Private Sectors
- Institute of Higher Education
- Researchers
- Chambers of Commerce
- Consumers Associations
- Trade Unions
- Youth Associations
- Public

## INTERNATIONAL USERS

- United Nations Statistics Division (UNSD)
- Organization of Islamic Cooperation (OIC)
- Economic and Social Commission for Asia and the Pacific (ESCAP)
- ASEAN Secretariat
- World Bank
- International Monetary Fund (IMF)
- World Health Organization (WHO)
- International Labour Organization (ILO)
- Food and Agriculture Organization (FAO)
- United Nations Educational, Scientific and Cultural Organization (UNESCO)
- Asian Development Bank (ADB)
- United Nations Industrial Development Organization (UNIDO)
- Other countries National Statistical Office (NSO)
- World Trade Organization (WTO)
- United Nations Conference on Trade and Development (UNCTAD)
- International Institute for Management Development (IMD)
- International Telecommunication Union (ITU)

# CLIENT'S CHARTER

DOSM is committed to provide statistical services that are timely, of integrity and reliable by:

1. Ensuring the statistics is disseminated and available for on-line access simultaneously as specified in the Advanced Release Calendar - ARC.
2. Ensuring the e-Services facility is accessible 24 hours daily.
3. Ensuring data requests are prepared within the specified time frame subject to data availability and complexity of the requests;
  - Published data as in the publications and portal will be prepared within 1 to 2 working days;
  - Unpublished data that has to be extracted and tabulated will be prepared within 3 to 5 working days;
  - Data that requires calculation, compilation and processing will be prepared within 2 to 10 days; or
  - Complex data will be prepared within the period not exceeding 30 working days.

DOSM values and attaches importance to the relationship with its clients in delivering statistical services and ensuring that:

1. For counter services, customer will be served within 10 minutes of arrival; and
2. Public complaints received will be attended to within 15 working days according to the "Pekeliling Kemajuan Pentadbiran Awam Bilangan 1 Tahun 2009"



# QUALITY ASSURANCE

DOSM ensures that products and services produced are of integrity and reliability through:



# ENVIRONMENTAL ANALYSIS



The needs for dynamic and complex statistics require DOSM to further develop strategies in adapting the current environment changes. Thus, the transformation in producing statistical products and services must be implemented to fulfil the needs of the national development policies and vision. This is in line with the development of statistics at global, strengthening human capital, increasing users' expectations as well as advancement in information and communication technology (ICT).

In achieving the aspiration towards a high-income developed nation by 2020, the government has implemented the National Transformation Policy comprises of the Government Transformation Programme (GTP), Economic Transformation Programme (ETP), Political Transformation Programme (PTP) and Social Transformation Programme (STP). The Eleventh Malaysia Plan (11MP) is based on inclusiveness and encompassing economic, social and political dimensions in ensuring Malaysia remains competitive. Other main policies such as the Master Plan for Small and Medium Enterprises, Digital Malaysia and Liberalisation of Services Sector as well as implementation of Goods and Services Tax (GST) also give impact to the main activities of DOSM. In order to meet the needs of these policies, DOSM as the producer of national statistics is committed to provide comprehensive and efficient statistical products and services.

The globalisation phenomenon has led the countries worldwide to face new challenges such as open economy, high level of competitiveness and rapid development in science and technology. DOSM is also influenced by these arising challenges from this phenomenon.

Among the challenges are to ensure the practiced statistical governance fulfil the international standards; to strengthen methodology and best practices in statistics; to expand the networking in data sharing at international level; to explore new area of statistics; to enhance knowledge and expertise; and to adapt to the complex and dynamic changes in the nature of doing business.

DOSM as a distinguished and prestigious statistical organisation requires competent, highly skilled, innovative, creative and accountable human capital. This is vital to face the challenges of national transformation policies, global statistics development, changes in users' expectations, data revolution and advancement in ICT. Hence, the strengthening of the organisation and empowerment in human capital are the priorities in this transformation plan.

The competitive and dynamic socio-economic environment resulted to a more complex expectations among the statistical community. This requires DOSM to be proactive and responsive towards the needs of producing relevant, integrity and reliable statistical products and services.

In tandem with the FutureGov initiative, the government has introduced Third Generation Electronic Government Policy (E-Gov 3G) that is SMART Government (Social, Mobility, Analytics and Big Data, Radical Openness and Trust) and Digital Malaysia. Therefore, strengthening the existing ICT services in DOSM is vital to ensure the statistical products and services are able to fulfil the users' expectations.

# ENVIRONMENTAL ANALYSIS

## USERS' EXPECTATIONS

Dynamic requirements from users due to:

- Complexity in statistical requirements
- Transitions in public values and culture
- Various statistical sources
- Fast and easy access mode
- Uncertainty in the socio-economic environment
- Complexity in nature of doing business
- Changes in global geopolitics



## EMPOWERMENT OF HUMAN CAPITAL

Requirements for competent human capital and Subject Matter Experts (SME):

- Optimum ratio of Statisticians
- Expertise in statistics field
- Professionalism in statistical services



## NATIONAL VISION DEVELOPMENT POLICY

The requirements for statistical evidence in the national transformation agenda:

- Comprehensive and latest statistics
- Statistics by focus area
- Dynamic statistical services

## DEVELOPMENT OF GLOBAL STATISTICS

The development of global statistics:

- The governance of international statistical offices based on FPOS and NQAF
- International standards such as SNA, BPM, ISIC & CPC
- Methodology and best practices in statistics
- Vital role in committees and expert groups at the UN, OIC, Asia Pacific and ASEAN level
- Data sharing network through Open Data Initiative and Big Data Analytics
- New area of statistics based on Sustainable Development Goals (SDGs) and Green Economy
- Robust and dynamic statistical frame management systems

## ICT ADVANCEMENT

The impact of ICT advancement in the modernisation of the statistical framework system and SMART Government:

- Integrated digital framework system
- Efficient data management
- Modern and interactive statistical communications
- Modernisation of ICT infrastructure and effective information security

Towards achieving the aspirations of the national transformation agenda and the globalisation challenges, producing integrity and reliable statistics become DOSM priorities. Since its inception, DOSM shoulders the responsibility of providing statistical products and services as inputs to the Government and community in formulating the national socio-economic development policy and for evidence-based decision making.

In this era of transformation, DOSM is the lead agency which provides statistics besides being the focal point for planning formation and achievement of national development. At the global front, DOSM has gained recognition and becomes a reference as well as involve actively as a strategic partner in various Expert & City Groups established under The United Nations Statistical Commission (UNSC), OIC, ASEAN and prominent statistical associations such as International Statistical Institute (ISI) and International Association of Official Statistics (IAOS).

The increasing dynamism and sophistication of users' expectations requires DOSM to be at the forefront in providing statistical products and services that are relevant to current needs. Statistical services also need to be enhanced and adopted by the community as part of its culture.



## 1. PRODUCER OF NATIONAL STATISTICS

Facing the national transformation agenda and global challenges become DOSM's main priorities in strengthening its role as the producer of national statistics.

Strengthen the methodology used based on current and relevant international standards

Modernise the statistical work processes

Expand and integrate the use of administrative data

Capitalise on data evolution through big data

Widen the production of new statistics by focus area

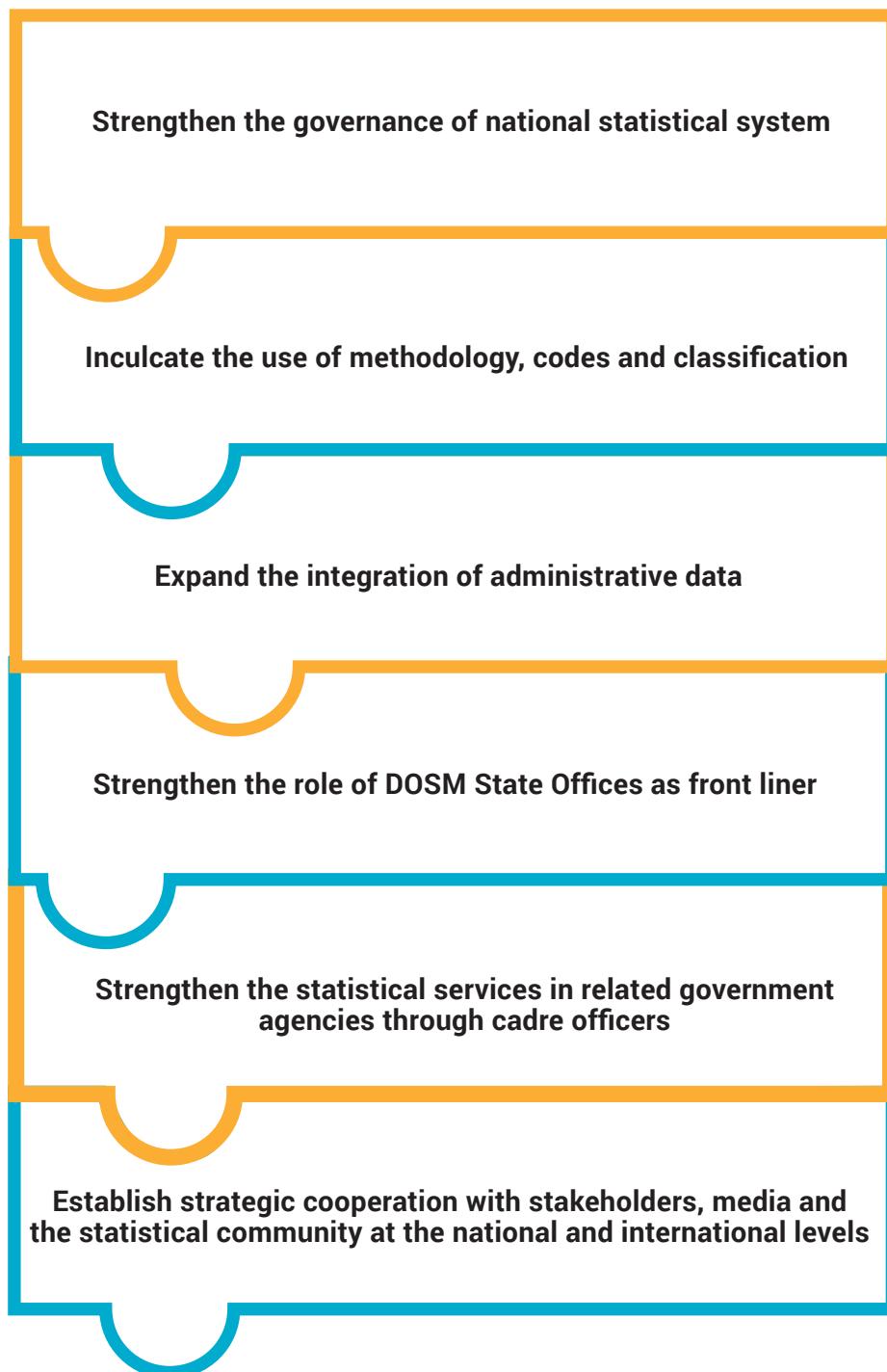
Enhance the capability on analytics and innovation

Strengthen the medium of statistics communication

Increase statistical literacy awareness towards evidence-based decision making

## 2. COORDINATOR OF STATISTICAL ACTIVITIES

The role of DOSM as the coordinator of statistical activities is very important in providing the multiplier impact to every statistical products and services that are produced.



### 3. STRENGTHENING THE STATISTICAL SERVICES

The current statistical services demand high performance, proactive and responsive human capital to satisfy the nation and community needs.





# TRANSFORMATION ROADMAP 2015-2020

The strategic roadmap is vital in spurring DOSM to remain resilient with her role in the national transformation and continue to be competitive globally. This roadmap outlines the transformation agenda for DOSM to become a dynamic organisation; competent and sustainable human capital resources; provide products and services that fulfil users' expectations; capability as a focal point for official statistics; strengthening strategic collaboration locally and globally; and finally achieve the vision to become a leading statistical organisation internationally.

Strategic thrusts of this roadmap are developed based on five key dimensions i.e. development and national transformation policies, global statistical development, ICT advancement, empowerment of human capital and high users' expectations.



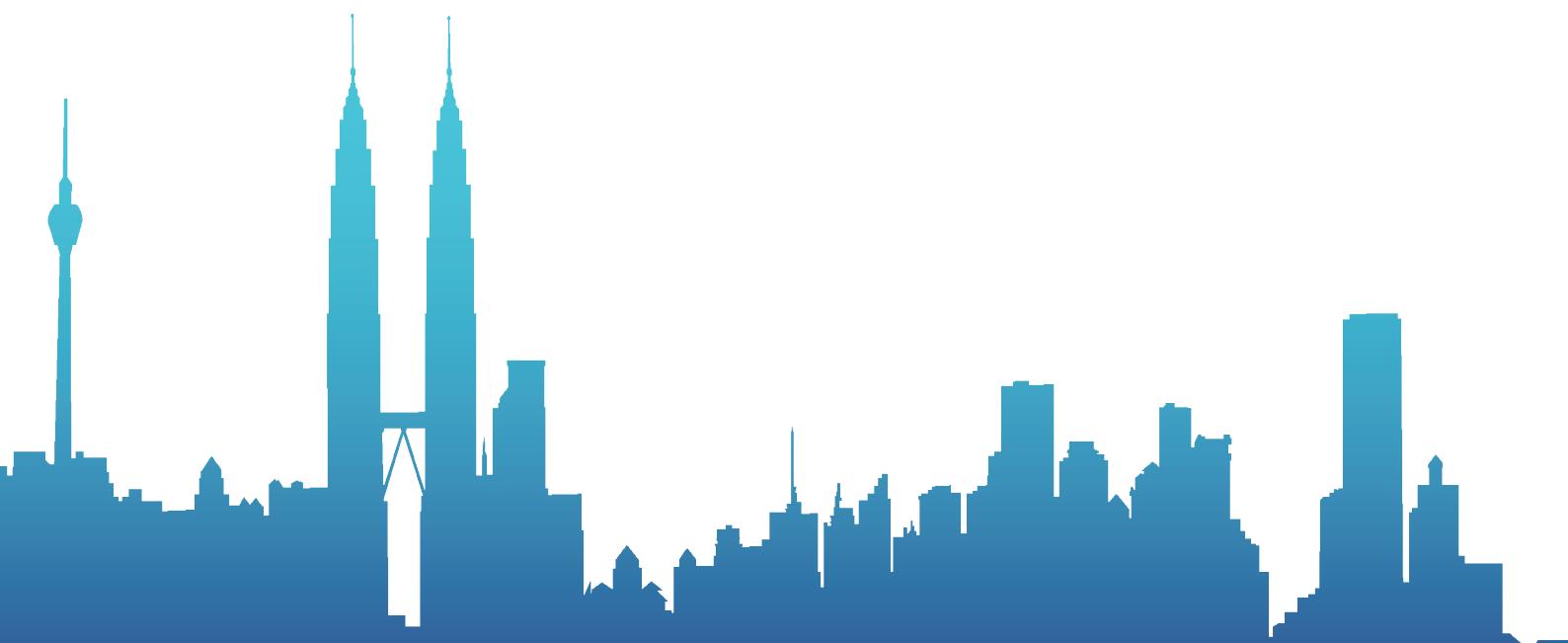
# TRANSFORMATION ROADMAP 2015-2020

DOSM is responsive towards the implementation of the national transformation plan in producing a comprehensive and latest statistics, focused area statistics and dynamic statistical services. Reliable and integrity statistics serve as statistical evidence for planning and decision making to ensure the nation remains competitive and sustainable.

The development of statistics globally requires DOSM and international statistical community to collectively explore and develop new statistical area comprises of economic, demographic, social and environment based on sustainable development agenda. Concurrently, globalisation, data revolution and open data initiative require statistical framework and governance of DOSM to be further strengthened.

The advancement of ICT is an advantage to DOSM mainly in terms of integrated digital framework system, efficiency of data management and capability of interactive statistical communication. These require an extensive modernisation particularly in ICT infrastructure & security and data management.

Empowerment of human capital is the main focus to facilitate DOSM in implementing the transformation plan. Thus, strengthening the learning organisation, enhancing human capital development programme and establishing SME in key areas are given emphasis.



# TRANSFORMATION ROADMAP 2015-2020



The increasing users' expectations are influenced by the current changes including the transition in the culture values of community, economic uncertainty and complexity in nature of doing business. This requires responsive and proactive statistical services.

Hence, the expansion on DOSM's function to produce statistical products and services requires resources empowerment and statistical services capabilities in tandem with the national transformation and global statistics development. In this context, the role and capacity of DOSM including state offices as the forefront in statistical services need to be strengthened.

# TRANSFORMATION ROADMAP 2015-2020

Based on the five key dimensions, four strategic thrusts are outlined, namely; producing statistical products and services of integrity and reliability; managing resources and infrastructure efficiently; empowering talents; and strengthening the role as a producer of statistics.



In producing statistical products and services of integrity and reliability, DOSM emphasises on the strengthening of integrity, high security and confidentiality of information besides expanding its statistical products and services. This includes the requirements for new statistics on biotechnology, electromotive, business demography, creative industries, System of Economic and Environmental Accounts (SEEA), green economy and etc. Meanwhile, the existing statistics on Small and Medium Enterprises, investment, oil & gas industry, aeronautics, trade in value added and maintenance, repair & overhaul (MRO) will also be strengthened.



Managing resources and ICT infrastructure efficiently are the main pillars towards the success of DOSM's transformation. The availability of efficient ICT infrastructure enables the transformation of statistical delivery system to be implemented systematically and in accordance with the international best practices. The implementation of these transformations is in line with the public sector ICT transformation initiatives.

# TRANSFORMATION ROADMAP 2015-2020

Empowering talents and enhancing the competency and expertise of the DOSM personnel have always been the main focus in planning the human resources development. This encompasses the improvement of existing expertise, exploration on new area of statistics and creation of SME in the seven key areas including Survey Methodology, Survey Operation, Economy, Demography, Social, Environment and Data Science. DOSM's human resource planning is based on the National Human Capital Development Policy that emphasises on knowledge workers and life-long learning policy. In realising the strategic thrusts, DOSM requires an optimum number and ratio of the Management and Professional group to be at par with the National Statistical Offices (NSOs) of developed countries.



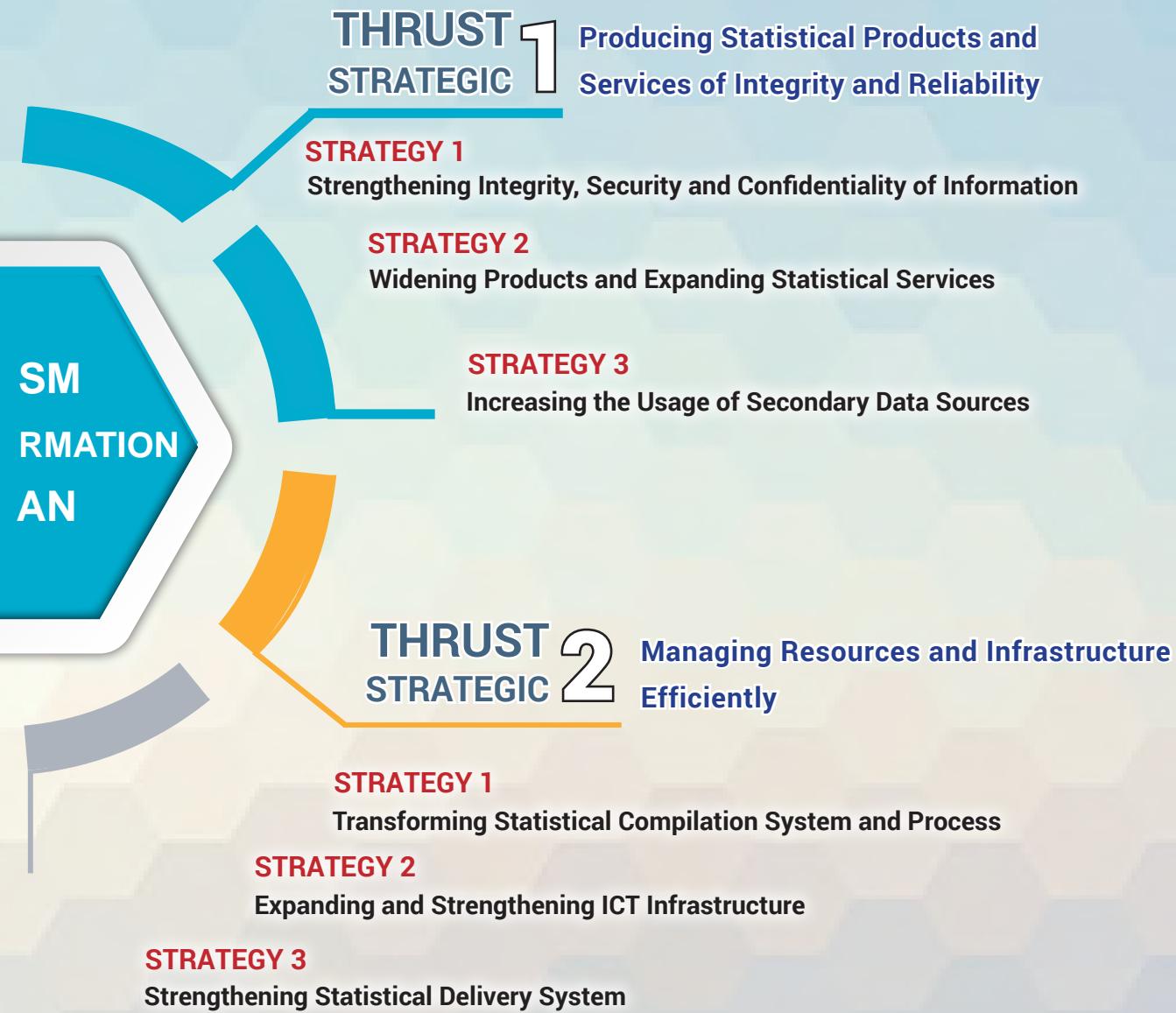
Strengthening DOSM's role as the producer of national statistics is the pillar in ensuring DOSM to remain relevant and agile to the current needs and challenges. Hence, rebranding and strategic engagement will continue to be strengthened which includes enhancing literacy statistics, widening services expertise and strategic collaboration with local and international agencies as well as establishing tier system in determining the priorities of official statistics. The strengthening of DOSM will also be implemented through the innovation culture and creativity amongst personnel in all statistical activities.

Thus, the four strategic thrusts will be the main pillars of the transformation roadmap that will support and ensure the success of the national transformation agenda towards a high-income developed nation by 2020.

# TRANSFORMATION ROADMAP 2015-2020



# TRANSFORMATION ROADMAP 2015-2020



# THRUST STRATEGIC 1

## Producing statistical products and services of integrity and reliability

DOSM will contribute to national planning and development by producing integrity and reliability statistical products and services. This strategic thrust is designed to ensure DOSM remains relevant and spearheading statistical services. Thus, three strategies are outlined under this thrust as below.

### Strategy 1

#### Strengthening Integrity, Security and Confidentiality of Information

DOSM is committed to strengthen the integrity, security and confidentiality of information through the following programmes:

##### Programme 1

##### Strengthening Internalisation of Integrity

1. Continuous adaptation of the latest international principles and manuals such as Fundamental Principles of Official Statistics, System of National Accounts, Balance of Payments and International Investment Position Manual etc.
2. Enhancing the implementation of the National Quality Assurance Framework in the statistical framework
3. Strengthening the management of secondary data by adapting manual of Using Administrative and Secondary Sources for Official Statistics: A Handbook of Principles and Practices
4. Strengthening the ethos principles in the statistical production to ensure the integrity of the data is at a high standard
5. Improving the management of user's feedback
6. Continuous assessment on products and services produced

##### Programme 2

##### Strengthening Data Dissemination Governance

1. Revision and improvement on Standard Operating Procedure (SOP)
2. Periodic review on Department's Micro Data Dissemination Policy
3. Establishing a governance system of statistical hub (StatsDW) on the integrity, archiving and accessibility

##### Programme 3

##### Improvement on Security of Data Storage, Accessibility and Dissemination

1. Strengthening the ICT infrastructure, policy, SOP and security strategy
2. Strengthening the security plan for data storage, dissemination and accessibility

## Strategy 2

### Widening Products and Expanding Statistical Services

DOSM will continue to focus on the production of new statistical products and services as well as expanding the existing statistical services. The programmes that will be implemented are as below:

#### Production of New Statistical Products

Programme 1

1. Identifying new products/indicators based on national requirements
2. Producing new products based on international standards such as High Frequency Indicators (UNSD), ESCAP Core Set Indicators, Sustainable Development Goals Indicators and ASEAN Stats
3. Signing of Memorandum of Understanding (MoU) with selected NSOs and strengthening/establishing MoU with related agencies
4. Enhancing statistical products for large-scale statistical collection namely Population and Housing Census, Household Income and Expenditure Survey, Census of Distributive Trade, Economic Census/Small and Medium Enterprises and Agricultural Census
5. Organising forums/lab on statistics for stakeholders at the national and state levels

#### Expanding Statistical Services

Programme 2

1. Developing research implementation guidelines for agency consultancy services in the field of economic, social, demographic and environment regarding:
  - a) methodology on survey/census;
  - b) methodology on compilation of secondary data; and
  - c) training modules.
2. Strengthening the management of statistical consultancy

## Strategy 3

### Increasing the Usage of Secondary Data Sources

DOSM will continue to focus on increasing the usage of secondary data in compilation of statistics. Two programmes are defined to achieve this strategy.

#### Programme 1

#### Widening Networking and Strategic Collaboration towards Secondary Data Supply

1. Reinforcing the implementation of Smart Partnership Programme with other government and private agencies
2. Intensifying statistical interactive programme with industry players such as Commerce Association etc.
3. Conducting research on provision 6(1) of the Statistics Act 1965 (Revised-1989) pertaining to administrative data
4. Strengthening the management of secondary data usage

#### Programme 2

#### Initiative for Utilisation of Big Data

1. Conducting research in identifying new technology for high-impact big data processing
2. Acquiring Big Data Analytics applications and producing new products

## Managing Resources and Infrastructure Efficiently

An efficient resource and infrastructure management is particularly emphasised by DOSM in the strategic planning of system transformation and statistics compilation process towards producing statistics of integrity and reliability. Three (3) strategies are outlined under this thrust.

### Strategy 1

#### Transforming Statistical Compilation System and Process

DOSM transforms the statistical compilation system and process through programmes stated below:

##### Transforming the Process of Producing Statistics Based on Global Initiative

Programme 1

1. Adapting and applying international statistical framework such as the Generic Statistical Business Process Model, Generic Statistical Information Model, Common Statistical Production Architecture, Statistical Data and Metadata Exchange, and Data Documentation Initiative
2. Expanding the modernisation of data collection/processing/dissemination methods such as e-Survey, e-Census, Computer-Assisted Telephone Interviewing, Computer-Assisted Personal Interviewing, NEWSS Data Processing and e-Services
3. Expanding the utilisation of an integrated data collection instruments towards reducing respondent burden
4. Publishing a Malaysia Handbook for every compilation of official statistics based on the international manual

##### Transformation of the Statistics Compilation System

Programme 2

1. Expanding the utilisation of latest statistical software/package for improvement of statistics compilation
2. Strengthening the system towards data integration and compatibility of administrative resources
3. Increasing the production of geospatial data for economy, social, demography and environment statistics

##### Strengthening the Management of Statistical Frame

Programme 3

1. Strengthening the living quarters frame – Malaysia Statistical Address Register (MSAR) towards strengthening the usage of e-Census and e-Survey
2. Strengthening the establishment frame – Malaysia Statistical Business Register (MSBR)

## Strategy 2 Expanding and Strengthening ICT Infrastructure

In line with the advancement of information and communication technology, the latest and flexible ICT infrastructure should be utilised in generating the statistics and fulfilling the expectations. A programme planned is as follows:

Programme  
1

### Strengthening the Dynamic and Flexible ICT Infrastructure

1. Enhancing the ICT infrastructure and features of SMART NEWSS and StatsDW to comply with the Open Data Initiative and Big Data Analytics
2. Strengthening the ICT infrastructure
3. Development of Cloud Computing
4. Development of Enterprise Architecture
5. Strengthening high-impact ICT technology



StatsDW



NEWSS



Cloud



Enterprise  
Architecture

## Strategy 3 Strengthening Statistical Delivery System

A programme to improve and expand the accessibility to statistics is further strengthen such as enhancing DOSM's dynamic portal of quick access and interactive features.

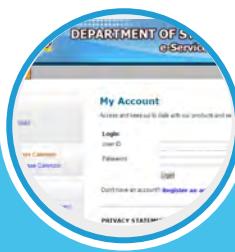
### Improving and Expanding Accessibility to Statistics

Programme 1

1. Transforming DOSM's portal by improving Dynamic Data Visualisation and additional modules in StatsDW
2. Expanding the utilisation of e-Services
3. Strengthening interactive database such as the Economic/Small and Medium Enterprises Census database and Population & Housing Census
4. Expanding data dissemination through mobile apps
5. Enhancing cooperation with MAMPU and MDeC in the Open Data Initiative and Big Data Analytics



Portal DOSM



e-Services



Population & Housing Census



Cooperation with MAMPU & MDeC

# THRUST STRATEGIC 3

## Empowering Talents

The determination of empowering talents as a strategic thrust is to empower DOSM's personnel to be highly knowledgeable, competent, creative, innovative, integrity and skilled in core subjects. Statistician profession is certainly essential in the country transformation agenda and act as an expert. Hence, SME which focused on seven expertise areas covering Survey Methodology, Survey Operation, Economy, Demography, Social, Environment and Data Science are established. In line with the public service transformation agenda, three human capital development strategies have been outlined under this thrust.

### Strategy 1

#### Empowering Human Capital Development and Enhancing Professionalism

The empowerment of DOSM human capital is to increase personnel who are professional, versatile and internalise core values. Therefore, the four main programmes outlined are as follows:

##### Programme 1

##### Strengthening Professionalism, Personality, Integrity, Career Development and Integrate Smart Talents

1. Enhancing acculturation of core values
2. Strengthening work life balance and life-long health programmes
3. Increasing programme in strengthening integrity and personality of personnel
4. Enhancing statistical analysis tools proficiency and strengthening communication skills

##### Programme 2

##### Empowering Statistical Services

1. Improving new personnel recruitment plan and services scheme as required
2. Targeting a gradual increase in ratio of Management & Professional personnel as practised in developed countries's NSOs
3. Strengthening human resource management (temporary personnel) in the fieldwork operation

## Strengthening the Role of Malaysia Statistical Training Institute (ILSM) as a Centre of Excellence

Programme 3

ILSM Development Strategic Plan:

- a) Establishing strategic collaboration of training at international level: Statistical Institute for Asia and the Pacific and Malaysian Technical Cooperation Programme;
- b) Improving curriculum and implementation of accredited courses;
- c) Strengthening the implementation of leadership programme and an organised succession plan; and
- d) Preparing the planning and implementation of the Fellowship programme

## Creating Subject Matter Expert (SME)

Programme 4

### To prepare SME development plan

1. Preparing SME development plan
2. Revitalising talent through attachment programmes with cooperation of selected international organisations
3. Focusing on seven areas of SME, that are:
  - a) Survey methodology;
  - b) Survey operation;
  - c) Economy;
  - d) Demography;
  - e) Social;
  - f) Environment; and
  - g) Data science.
4. Increasing the number of professional with post-graduate qualification in selected research areas
5. Implementing fast track strategies which are in line with the government policies

## Strategy 2

### Strengthening the Culture of Innovation and Creativity

Innovation and creativity acculturation are essential to improve the quality and productivity of DOSM services. In this realisation, three programmes have been outlined as follows:

#### Programme 1

##### **Establishing and Expanding the Collaboration with the Main Users, Institutions of Higher Education (HEIs) and Domestic and International Professional Associations**

1. Improving the role of associations and members of the statistics community network domestically and internationally e.g International Statistical Institute (ISI)
2. Improving the collaboration with HEIs for publication of research paper in major area and supervising (co-supervisor) scientific research of postgraduate students

#### Programme 2

##### **Applying Innovation in Work Process**

Standardising and applying innovation results from:

- a) Innovative and Creative Group (KIK);
- b) e-Bank innovation idea; and
- c) Knowledge Management System (KMS).

#### Programme 3

##### **Participating in the Government Rating Programme for DOSM Delivery System**

1. Participating in the Star Rating programmes - Portal and Financial Management of Headquarter and States
2. Participating in the Innovation Award at the Prime Minister's Department, States and National levels

## Strategi 3 Improving Research and Analytical Capability

Improving research and analytical capability is an important aspect of DOSM human capital capacity building. Hence, a programme as below is designed to ensure the success of this strategy.

### Improving Research and Analytical Capability

Programme  
1

1. Publishing statistics articles/journals that fulfil ISI standard
2. Sharing of thesis paper at postgraduate level
3. Increasing Executive Talk/Briefing activities on Subject Matter with government and private agencies
4. Increasing participation in presentation of technical paper/Subject Matter domestically and internationally
5. Promoting life-long learning



## Strengthening the Role as a Producer of Statistics

To strengthen the role as a producer of national statistics, four strategies will be implemented, namely strengthening the statistical awareness, understanding and usage in evidence-based decision making; expanding the involvement and expertise globally; establishing official statistical tier system; and strengthening the coordination role in the governance of national statistical system.

### Strategy 1

#### Strengthening the Statistical Awareness, Understanding and Usage in Evidence-Based Decision Making

##### Programme 1

##### Expanding Statistical Literacy and Promotion Programme

1. Promoting literacy programme to the respondents and users through various mediums such as statistical community sessions, mobile counters, road show and Urban/Rural Transformation Centre
2. Enhancing the production of Stats Newsletter
3. Strengthening social media engagement and creating statistical icons
4. Celebrating World Statistics Day on 20 October every five years and organising the World Statistics Congress
5. Enhancing scientific programme at school, college and university level such as student column in portal and others

##### Programme 2

##### Strengthening Statistical Communication

1. Strengthening media communications plan through:
  - a) expanding media partnerships;
  - b) creating special statistical column in the media;
  - c) increasing participation in journalistic writing;
  - d) highlighting the statistical products in the premier media;
  - e) developing a team with expertise in statistical writing in the field of economy, social, demographic and environment; and
  - f) creating a talk show on current issues "Statistics and You".
2. Using portal as the main medium of dissemination of statistical information with a user-friendly concept

## Strategy 2

### Expanding the Involvement and Expertise Globally

To enhance the involvement and contribution of expertise globally, a programme and three main activities will be implemented.

#### Participating in Expert's Group and become the Global Resource Person in Statistical Community

Programme 1

1. Enhancing DOSM's international participation in expert group e.g. UN, OIC, Asia Pacific and ASEAN
2. Enhancing the global involvement and lead in the meeting and expert group/working group
3. Enhancing SME's involvement as a consultant in selected statistics area e.g. Balance of Payments, Price Indices, Labour Force Survey, Survey Methodology, Business Indicators, Islamic Financial Statistics, National Accounts etc.

## Strategy 3

### Establishing Official Statistical Tier System

DOSM is anticipating the increase of statistical needs. Therefore, a tier system based on the priorities in producing official statistics will be introduced.

#### Creating Tier System in Producing Official Statistics

Programme 1

1. Creating tier system encompasses economic, social, demographic and environmental statistics
2. Establishing criteria and resource requirements according to specified tier

## Strategy 4

### Strengthening the Coordination Role in the Governance of National Statistical System

Strengthening the coordinating role in the governance of national statistical systems by enhancing strategic partnerships programmes and activities with government agencies and HEIs

#### Programme 1

#### Strengthening Knowledge Programme on Official Statistics in Higher Education Institutions (HEIs)

1. Knowledge sharing on the official statistics in HEIs
2. Creating collaboration action plan with HEIs for Official Statistics subject (Diploma, Degree, Post Graduate) and developing the official statistics curricula with the HEIs

#### Programme 2

#### Strengthening Strategic Collaboration with the Ministry/Agency for Official Statistics Empowerment

Establishing strategic collaboration action plan with government agencies

The achievements of vision and mission for the Transformation Plan 2015-2020 are measured according to Key Performance Indicator. The measure of achievements is based on Action Plan and Implementation Plan.

## STRATEGIC THRUST 1

### Producing Statistical Products and Services of Integrity and Reliability

1. Producing Malaysia's guidelines and handbook statistics compilation that adopt the international manual
2. Strengthening DOSM personnel awareness and practice towards integrity
3. Enhancing the mechanism of customer's feedback management
4. Strengthening the mechanism of statistical system governance in data accessibility and archiving
5. Enhancing the number of new products which is relevant to stakeholders' needs
6. Enhancing strategic collaboration with international statistics organisation
7. Continuing the collection and compilation of the official statistical products in line with international statistics agenda
8. Expanding consultation role for primary and secondary data compilation
9. Enhancing smart partnership with secondary data provider especially in a new official statistics
10. Conducting research to strengthen Statistics Act 1965 (Revised -1989) pertaining to new data resources
11. Conducting a potential study of big data usage for official statistics compilation
12. Organising statistics forum/ lab

## STRATEGIC THRUST 2

### Managing Resources and Infrastructure Efficiently

1. Transforming statistics compilation with adaptation of best statistics framework such as GSBPM, GSIM, CSPA, SDMX and DDI
2. Strengthening ICT utilisation in statistics' modernisation activity
3. Enhancing data management infrastructure with StatsDW development
4. Enhancing initiatives of using integrated instruments in data compilation
5. Strengthening utilisation of MSAR and MSBR
6. Transforming statistics dissemination through the dynamic DOSM's portal and diversify the distribution media

## STRATEGIC THRUST 3

### Empowering Talents

1. Strengthening the core values awareness programme among DOSM personnel
2. Improving career balance, health and kinship programmes
3. Enhancing the recruitment programme to acquire the best talent in statistics services
4. Implementing organisational strengthening programme with gradual increase in ratio of Management and Professional personnel as practised by NSOs in developed countries
5. Developing ILSM's Strategic Plan
6. Developing Subject Matter Experts' Plan
7. Increasing the number of professional with post graduate qualifications
8. Expanding the collaboration locally and globally in strengthening the culture of innovation
9. Improving participation in innovation convention
10. Improving the usage of innovative products from the creative ideas and innovation projects
11. Publishing articles at par with prominent journals' standard
12. Expanding statistics experts' contributions at national and international levels
13. Expanding consensus and strategic collaboration with government and private agencies to enhance statistics expertise

## STRATEGIC THRUST 4

### Strengthening the Role as a Producer of Statistics

1. Improving literacy programme and statistics activities at national and international level
2. Strengthening media communication plan and enhancing statistical dissemination programme for community
3. Expanding DOSM expertise's role in an international statistics programme
4. Creating tier system to prioritise official statistics compilation
5. Strengthening strategic collaboration with HEIs in educating and learning of official statistics
6. Strengthening strategic collaboration mechanism with government and private agencies to improve the governance of National Statistical System
7. Establishing MoU with international statistics agencies in a form of strategic partnerships



The Transformation Plan will lead DOSM to scale new heights in line with Malaysia's achievement as a high-income developed nation by 2020.

Therefore, moving forward, DOSM will reaffirm as a leading statistical organisation internationally.

Post 2020,

- DOSM emerges as the main reference in the statistical community at international level;
- Dynamic statistical products and services of DOSM become a benchmark at international level;
- Competent and professional personnel are able to play a role in a highly competitive environment globally; and
- Recognising ILSM as a centre of knowledge sharing, human capital development and establishing experts in the field of statistical science at par with other accredited international training institutes.





**LAWS OF MALAYSIA**

**Act 415**

**STATISTICS ACT 1965**

**(Revised—1989)**

## APPENDIX

Revised up to	...	...	1st December 1989
Date of publication in Gazette of this revised version	...		21st December 1989
Date appointed for coming into force of this revised Version <i>pursuant of section 6 (I) (xxiii) of the Revision of Laws Act 1968 (Act I)</i>	...		28th December 1989

## LAWS OF MALAYSIA

### ACT 415

#### STATISTICS ACT 1965 (Revised – 1989)

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#### ARRANGEMENT OF SECTIONS

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##### Section

1. Short title and application.
2. Department of Statistics.
3. Control and management of the Department.
4. Safeguards as to the use and communication of information.
5. Notice to require particulars.
6. Particulars not related to an undertaking.
7. Penalty.
8. Rules
9. Repeal.

## LAWS OF MALAYSIA

### Act 415

#### STATISTICS ACT 1965 (Revised—1989)

Any Act relating to statistics.

*[16th August 1965.]*

BE IT ENACTED by the Duli Yang Mahal Mulia Seri Paduka Baginda Yang di-Pertuan Agong with the advice and consent of the Dewan Negara and Dewan Rakyat in Parliament assembled, and by the authority of the same, as follows:

<b>1.</b> (1) This Act may be cited as the Statistics Act 1965.	Short title and application.
(2) This Act shall apply throughout Malaysia.	
<b>2.</b> (1) The Bureau of Statistics established by section 3 of the Statistics Ordinance 1949, shall be known as the Department of Statistics (hereinafter referred to as "the Department").	Department Of Statistics. <i>31 of 1949.</i>
(2) The functions of the Department shall be to collect and interpret statistics for the purpose of furnishing information required in the formation or carrying out of Government policy in any field or otherwise required for Government purposes or for meeting the needs of trade, commerce, industry or agriculture (including forestry, fishing and hunting).	
(3) Save as hereinafter provided, the Department shall where they consider it in the public interest have power to communicate statistics collected by them or their interpretation of statistics so collected not only to the Government department or person for whom the information was collected but also to other authorities or persons to whom the information or interpretation may be useful.	

## ACT 415

Control and management of the department.

**3.** (1) The Department shall be under the control and management of the Chief Statistician, assisted by such other officers and servants as the Yang di-Pertuan Agong may deem necessary.

(2) No officer of the Department who is engaged in or connected with the collection, interpretation or publication of statistics under this Act shall except as required by his duty communicate any information which has come into his possession in the course of his said duty as such.

(3) Any officer who contravenes subsection (2) shall on conviction be liable to imprisonment for a term not exceeding two years or to a fine not exceeding five thousand ringgit or to both.

(4) The Chief Statistician shall draw the attention of every officer engaged in or connected with the collection, interpretation or publication of statistics of the provisions of subsections (2) and (3) before the said officer commences to perform his duty under this Act.

Safeguards as to the use and communication of information.

**4.** (1) Except with the prior consent in writing of the person by whom, or of any person (whether as agent or principal) carrying on an undertaking in relation to which, statistics have been collected, no statistics collected by the Department shall be used by them for the purpose of determining any liability of any such person or undertaking to any description of taxation or levy, whether Federal, State or otherwise or be communicated to any Government department or other authority or person, being a department, authority or person likely to use it for that purpose.

(2) In communicating statistics collected by them or the interpretation thereof the Department shall take steps to ensure that the identity of any person or undertaking to whom or to which it relates is not thereby disclosed.

Notice to require particulars.

**5.** (1) For the purpose of the Department's functions under section 2 (2) the Chief Statistician may by notice in writing require any person carrying on an

## STATISTICS

undertaking in Malaysia (whether as agent or principal) to furnish such particulars relating to the undertaking on such matters and in such form as the Chief Statistician may specify, being particulars within that person's knowledge or which he is reasonably able to obtain.

(2) The notice under subsection (1) may be served by delivering it to the person to whom it relates at a place where the undertaking in question is being carried or at his residence.

(3) A notice may require the information to be furnished at specific times or within specific intervals.

(4) A notice may require a person who has no knowledge of the particulars required or is unable to obtain the said particulars to furnish to the Chief Statistician the best estimates of the particulars.

(5) The Department shall not require any person to supply information which would disclose any secret process or other trade secret.

(6) In this section "undertaking" means any undertaking carried on by way of trade or business, any profession carried on by an individual, or any activities (whether carried on for profit or not) of a body corporate or an unincorporated body of persons.

**6.** (1) The Chief Statistician may, in relation to any matter not related to an undertaking (as defined in section 5 (6) require any person to furnish such particulars and in such form as the Yang di-Pertuan Agong may approve.

Particulars  
not related  
to an  
undertaking  
.

(2) The provisions of section 5 relating to notice and the service thereof shall apply to a requirement under this section as they apply to a requirement under section 5.

**7.** Any person who—

Penalty.

(a) fails to comply with the requirements of a notice under section 5 or section 6; or

## ACT 415

(b) knowingly or recklessly furnishes or causes to be furnished any false particulars on any matter specified in such notice,

shall be liable to a fine not exceeding five hundred ringgit and, in the case of a continuing offence, to a further fine not exceeding five hundred ringgit for each day after conviction during which the offence continues.

Rules.

**8.** The Prime Minister may from time to time make rules—

(a) for exempting any person or class of persons from the obligation to furnish information under this Act, either wholly or to such extent as may be prescribed and either unconditionally or subject to such conditions as may be prescribed; and

(b) for prescribing the fees which may be charged for communicating statistics collected by the Department or the interpretation by the Department of statistics so collected and the manner in which such fees may be collected and for exempting any person from the payment of such fees.

Repeal  
31 of 1949.

**9.** (1) The Statistics Ordinance 1949, is hereby repealed.

(2) All information collected by the Bureau of Statistics before the commencement of this Act shall be subject to the same safeguards as respects communication as are provided by this Act as if the said information was collected under this Act.



## LAWS OF MALAYSIA

REPRINT

**Act 16**

**CENSUS ACT 1960**

*Incorporating all amendments up to 1 January 2006*

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**CENSUS ACT 1960**

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## LAWS OF MALAYSIA

### Act 16

### CENSUS ACT 1960

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#### ARRANGEMENT OF SECTIONS

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##### Section

1. Short title
2. Interpretation
3. Power to direct census to be taken
4. Appointment of officers
5. Census officers to carry proof of appointment
6. Regulations
7. Occupier to allow access and permit affixing of numbers
8. Questions by census officers
9. Delivery and filling in of schedules
10. Collective schedules to be filled in by persons in charge of institutions, *etc.*
11. Enumeration of naval, military and air forces and travellers
12. Employers of labour may be required to be enumerators
13. Government servants to assist in taking census
14. Delivery of schedules and returns
15. Abstract to be made and published
16. Offences by census officers

**LAWS OF MALAYSIA****Act 16****CENSUS ACT 1960**

An Act to provide for the taking of a census from time to time.

[*Peninsular Malaysia—5 May 1960;  
Sabah and Sarawak—18 December 1969,  
P.U.(A)519/1969*]

**Short title**

**1.** This Act may be cited as the Census Act 1960.

**Interpretation**

**2.** In this Act, unless the context otherwise requires—

“census officer” means any person appointed under this Act as Commissioner, Deputy Commissioner, Assistant Commissioner, District Superintendent, Supervisor, house numberer or enumerator, acting within the local limits of any area for which he may have been so appointed;

“Commissioner” includes a Deputy Commissioner;

“prescribed” means prescribed under this Act;

“schedule” means a schedule in the prescribed form in which are, or are to be, entered the prescribed particulars required for the purposes of a census.

**Power to direct census to be taken**

**3.** The Yang di-Pertuan Agong may, by notification in the *Gazette*, from time to time direct that a census be taken throughout Malaysia or any specified area of Malaysia of the population, agriculture (including animal husbandry), trade, labour, industry, commerce, orphanhood, widowhood, blindness or other specified

infirmitiy, disease or affliction, or such other matters as he may consider necessary or desirable in order to ascertain the social, civil or economic condition or state of health of the inhabitants of Malaysia, and may by the same or a different notification appoint a Commissioner to supervise the taking of the census.

### Appointment of officers

4. (1) The Minister may, from time to time, by notification in the *Gazette*, appoint such Deputy Commissioners, Assistant Commissioners, District Superintendents and committees as he may deem expedient in and for Malaysia or any part thereof, and with such titles relating to the nature of the census in respect of which they are appointed, as he may consider necessary for the purposes of any direction under section 3.

(2) The Commissioner, any Assistant Commissioner, any District Superintendent, and any census officer authorized by the Commissioner in that behalf, may by writing under his hand appoint any person as a supervisor, house numberer or enumerator to supervise or take or aid in the taking of a census within any specified area.

(3) Every census officer shall be deemed to be a public servant within the meaning of the Penal Code [*Act 574*].

### Census officers to carry proof of appointment

5. (1) Every census officer, other than a census officer appointed by notification in the *Gazette*, shall carry with him at all times when on census duty the writing under the hand of the Commissioner, Assistant Commissioner, District Superintendent or other census officer authorized by the Commissioner in that behalf appointing him a census officer under subsection 4(2), and shall produce the same for inspection by any person who may in good faith question his authority as a census officer.

(2) Every census officer appointed by notification in the *Gazette* shall carry with him at all times when on census duty a copy of the notification in the *Gazette* appointing him a census officer.

## Regulations

6. The Minister may from time to time make regulations to give effect to this Act and, without prejudice to the generality of the powers, the regulations may provide for—

- (a) the duties of census officer;
- (b) the functions of any committee appointed under subsection 4(1);
- (c) the particulars regarding which, the persons from whom, and the mode in which, information shall be obtained for the purposes of any census;
- (d) the forms of schedules to be used in obtaining any such particulars;
- (e) the form of requisition to be addressed to employers of labour under section 12;
- (f) such other matters as are required to be prescribed.

## Occupier to allow access and permit affixing of numbers

7. Every person occupying any land, house, enclosure, vessel or other place shall allow any census officer such access thereto for the purposes of the census as, having regard to the customs of the country, may be reasonable, and shall allow him to paint, mark, or affix on or to the property in the occupation of that person, such letters, marks or numbers as the Commissioner may deem necessary for the purposes of the census.

## Questions by census officers

8. Every census officer may ask such questions of all persons within the limits of the area for which he is appointed as may be necessary to obtain the information required for the purposes of the census, and every person of whom any such question is asked shall be bound to answer the question truthfully to the best of his knowledge and belief.

## Delivery and filling in of schedules

9. (1) Any census officer may leave or cause to be left at any dwelling-house within the area for which he is appointed a

schedule in the prescribed form to be filled in by the occupier of the dwelling-house or of any specified part of the dwelling-house.

(2) The occupier shall, within the time mentioned therein, fill in the schedule, or cause it to be filled in, in the manner prescribed and shall thereafter deliver the schedule so filled in to the enumerator or supervisor appointed for the area in which the dwelling-house is situated or to any other person as the Assistant Commissioner or District Superintendent may direct.

(3) If the occupier is unable either to fill in the schedule in the prescribed manner or cause some other person so to fill it in, he shall preserve it in the condition in which he received it and shall deliver it to the enumerator, supervisor or other person as aforesaid who shall then exercise the powers conferred upon him by section 8 and shall fill in the schedule in the prescribed manner.

(4) At any time before or within twelve months (or such longer period as may be prescribed) after the date directed for the taking of the census any census officer may, if instructed by any Assistant Commissioner or District Superintendent so to do, visit any dwelling-house within the area for which he is appointed for the purpose of checking any information obtained or of obtaining further information for the purposes of the census, in which event, after exercising the powers conferred upon him by section 8, he shall—

- (a) if satisfied that a schedule relating to any dwelling-house contains the name of any person who was not within that dwelling-house at the time of the taking of the census, delete from the schedule the name of, and all particulars relating to, that person;
- (b) if satisfied that any person was within any dwelling-house at the time of the taking of the census whose name is not written in a schedule relating to that dwelling-house, enter the name of, and all particulars relating to, that person in that schedule or in a separate schedule, as the Commissioner may direct; and
- (c) if satisfied that any schedule is incorrect in any other material particular make any necessary correction thereto.

**Collective schedules to be filled in by persons in charge of institutions, etc.**

**10.** (1) An Assistant Commissioner or District Superintendent may deliver or cause to be delivered to—

- (a) the person in charge of any mental hospital, hospital, work-house, place of detention, prison, police station, reformatory or lock-up, or any Government, co-operative, collective or tribal farm, or any charitable, religious, educational or other public or private institution or organization; or to
- (b) the keeper, secretary or manager or other person in charge of any hotel, boarding-house, lodging-house, club or other residential establishment,

a schedule or schedules in the prescribed form to be filled in in respect of those premises.

(2) The person to whom any such schedule is so delivered shall fill in the same or cause the same to be filled in, to the best of his knowledge and belief, with the prescribed particulars in respect of the premises at the time aforesaid, and shall sign his name thereto and, when so required, shall deliver the schedule or schedules so filled in and signed to the enumerator or supervisor appointed for the area in which the premises are situate or to such other person as the Assistant Commissioner or District Superintendent may direct.

**Enumeration of naval, military and air forces and travellers**

**11.** The Commissioner shall obtain, by such lawful means as shall appear to him best adapted for the purpose, the prescribed particulars regarding—

- (a) any military or air force or any body of men belonging to a vessel of war; and
- (b) all persons who at the time when the census is being taken are travelling, or on shipboard, or for any other reason not abiding in any premises of which account is to be taken in the census,

and shall include the information in the abstracts to be made by him as provided in section 15.

**Employers of labour may be required to be enumerators****12. (1) Every employer—**

- (a) of ten or more labourers who reside upon any agricultural estate or mining property, or in any factory or work-shop; or
- (b) of such other class or description of labourers as may be prescribed,

shall, upon receipt of a written requisition in that behalf in the prescribed form signed by an Assistant Commissioner or District Superintendent, act or appoint an agent to act as enumerator in respect of all persons employed or residing upon or in the estate, mining property, factory or work-shop.

(2) Every such employer or agent shall enter or cause to be entered, in the schedules delivered to him for the purpose, the prescribed particulars regarding all persons referred to in subsection (1) and shall deliver the schedules, filled in to the best of his knowledge and belief, to the enumerator or supervisor appointed for the area within which the estate, mining property, factory or work-shop is situate, or to such other person as the Assistant Commissioner or District Superintendent may direct.

**Government servants to assist in taking census**

**13.** All Government servants shall assist in the work of taking the census, if and when so required by the Commissioner, an Assistant Commissioner or by a District Superintendent.

**Delivery of schedules and returns**

**14.** Every enumerator shall deliver to the supervisor of the area for which he is appointed all schedules, and all such returns as may be required by the Commissioner, on a day or days to be appointed for that purpose by the Assistant Commissioner or District Superintendent for the area, and the supervisor shall forthwith verify them and transmit them, together with any other schedules and returns in his custody, to the Assistant Commissioner or District Superintendent who shall forthwith forward the same to the Commissioner, or to such other person as the Commissioner may direct.

**Abstract to be made and published**

**15.** (1) The Commissioner shall, upon receipt of the schedules and returns forwarded pursuant to this Act, cause an abstract to be made of the same for each State and an abstract for the whole of Malaysia, and the abstracts shall be printed and published for general information.

(2) In any abstract prepared under subsection (1) with reference to any trade or industry the particulars and information comprised in the abstract shall not be arranged in any way which would enable any person to identify any particulars or information so published as being particulars or information relating to any individual person or business.

**Offences by census officers**

**16.** (1) Any census officer and any person employed in the preparation of the abstracts required to be made under section 15 who—

- (a) without sufficient cause, refuses or neglects to comply with any instruction or requisition addressed to him by the Commissioner, an Assistant Commissioner or a District Superintendent, or fails to use reasonable diligence in performing any duty imposed on him;
- (b) wilfully puts an offensive or improper question;
- (c) knowingly makes any false return; or
- (d) asks, receives, or takes from any person other than an authorized officer of the Government any payment or reward,

shall be guilty of an offence and shall, on conviction, be liable to a fine not exceeding one hundred ringgit or to imprisonment for a term not exceeding one month or to both.

(2) Any member of a committee appointed under subsection 4(1), any census officer and any person employed in the preparation of the abstracts required to be made under section 15 who discloses or makes use of, except for the purposes of this Act, any information which has come to his knowledge in the course of his duty as such shall be guilty of an offence and shall,

on conviction, be liable to a fine not exceeding two thousand ringgit or to imprisonment for a term not exceeding one year or to both.

### **Other offences**

**17.** (1) Any person who—

- (a) refuses to answer truthfully, to the best of his knowledge and belief, any question asked of him by a census officer which he is legally bound so to answer or wilfully makes a false answer thereto;
- (b) makes, signs, delivers or causes to be made, signed, or delivered any wilfully false or incorrect schedule, statement, or return;
- (c) refuses to allow a census officer such reasonable access to any house, land, enclosure, vessel, or other place as he is required by this Act to allow;
- (d) removes, obliterates, alters or injures, before the expiry of twelve months from the time of taking the census, any letters, marks or numbers which have been painted, marked or affixed for the purposes of the census; or
- (e) refuses or neglects to comply with any provision of this Act or of any regulation made thereunder,

shall be guilty of an offence and shall, on conviction, be liable to a fine not exceeding one hundred ringgit or to imprisonment for a term not exceeding one month or to both.

(2) Any person who impersonates a census officer shall be guilty of an offence and shall, on conviction, be liable to a fine not exceeding one thousand ringgit or to imprisonment for a term not exceeding six months or to both.

### **No prosecution without sanction of the Public Prosecutor**

**18.** No prosecution shall be instituted under this Act without the previous sanction in writing of the Public Prosecutor.

**Individual returns not to be disclosed**

**19.** (1) No individual return of particulars or information, and no part thereof furnished relating to any business, occupation or work shall, without the previous consent in writing of the person having the control, management or superintendence thereof, be published nor, except for the purposes of a prosecution under this Act or under such conditions as may be prescribed, shall any person not engaged in connection with a census be permitted to see any such individual return or part thereof.

(2) In making regulations and prescribing forms under section 6 due regard shall be had to the circumstances of various trades and industries, and in particular to the importance of avoiding the disclosure in any return of any trade secret or of trading profits, or of any other particulars or information the disclosure of which would be likely to tend to the prejudice of the person furnishing the return.

**Census records secret and not admissible in evidence**

**20.** No entry in any book, register, or record made by a census officer or by any person in the discharge of his duty under this Act shall be admissible in evidence in any civil or criminal proceeding, save and except a prosecution instituted under this Act in respect of an entry against the person who made, signed or delivered the same, or caused the same to be made, signed or delivered.

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## LAWS OF MALAYSIA

### Act 16

#### CENSUS ACT 1960

##### LIST OF AMENDMENTS

Amending law	Short title	In force from
P.U.(A)519/1969	Modification of Laws (Census) (Modification and Extension to East Malaysia) Order 1969	19-12-1969
Act 160	Malaysian Currency (Ringgit) Act 1975	29-08-1975

## LAWS OF MALAYSIA

### Act 16

#### CENSUS ACT 1960

##### LIST OF SECTIONS AMENDED

Section	Amending authority	In force from
16	Act 160	29-08-1975
17	Act 160	29-08-1975

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# ACKNOWLEDGEMENT

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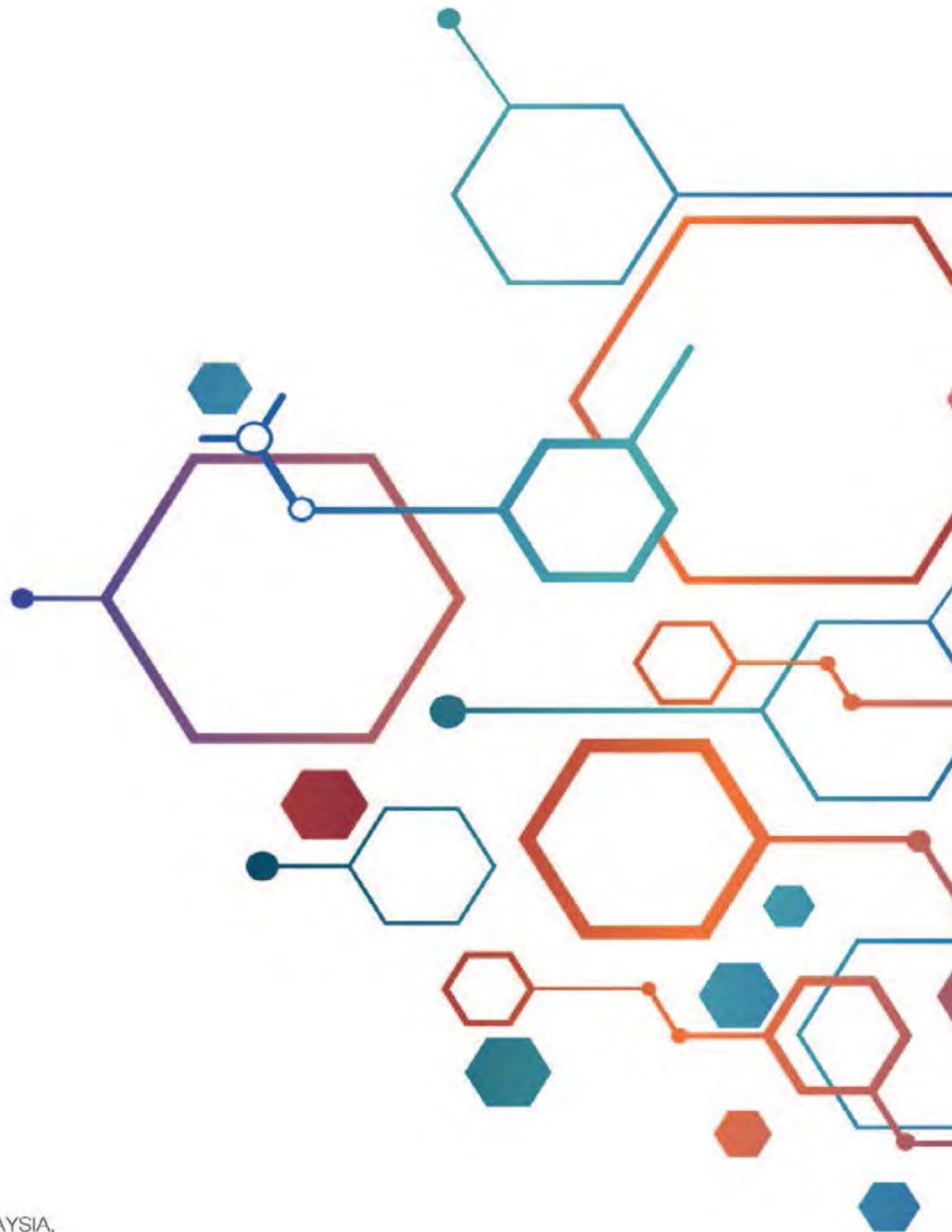
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<b>ASEAN</b>	<b>Association of Southeast Asian Nations</b>
<b>AIJPM</b>	<b>Prime Minister's Department Innovation Award</b>
<b>BPM</b>	<b>Balance of Payments and International Investment Position Manual</b>
<b>CPC</b>	<b>Central Product Classification</b>
<b>CSPA</b>	<b>Common Statistical Production Architecture</b>
<b>DDI</b>	<b>Data Documentation Initiative</b>
<b>DOSM</b>	<b>Department of Statistics Malaysia</b>
<b>EPU</b>	<b>Economic Planning Unit</b>
<b>FPOS</b>	<b>Fundamental Principles of Official Statistics</b>
<b>GSBPM</b>	<b>Generic Statistical Business Process Model</b>
<b>GSIM</b>	<b>Generic Statistical Information Model</b>
<b>HEIs</b>	<b>Higher Education Institutions</b>
<b>ICT</b>	<b>Information and Communications Technology</b>
<b>ILSM</b>	<b>Malaysia Statistical Training Institute</b>
<b>ISI</b>	<b>International Statistical Institute</b>
<b>ISIC</b>	<b>International Standard Industrial Classification</b>
<b>MAMPU</b>	<b>Malaysian Administrative Modernisation and Management Planning Unit</b>
<b>MDEC</b>	<b>Malaysia Digital Economy Corporation</b>
<b>METS</b>	<b>Malaysia External Trade Statistics Online</b>
<b>MPC</b>	<b>Malaysia Productivity Corporation</b>
<b>MoU</b>	<b>Memorandum of Understanding</b>
<b>MSAR</b>	<b>Malaysia Statistical Address Register</b>
<b>MSBR</b>	<b>Malaysia Statistical Business Register</b>
<b>NEWSS</b>	<b>National Enterprise-Wide Statistical Systems</b>
<b>NQAF</b>	<b>National Quality Assurance Framework</b>
<b>NSO</b>	<b>National Statistical Office</b>
<b>OIC</b>	<b>Organization of Islamic Cooperation</b>
<b>SDMX</b>	<b>Statistical Data and Metadata Exchange</b>
<b>SME</b>	<b>Subject Matter Expert</b>
<b>SNA</b>	<b>System of National Accounts</b>
<b>SOP</b>	<b>Standard Operating Procedure</b>
<b>StatsDW</b>	<b>Statistics Data Warehouse</b>
<b>UN</b>	<b>United Nations</b>



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