



**Regional Workshop on  
Improving Use of Administrative Data in Production of Official Statistics:  
Role of Statistical Register Systems**

# **COUNTRY PRESENTATION: MALAYSIA**

## **CONTENTS**

- INTRODUCTION
- STATISTICAL REGISTER SYSTEM
- BUSINESS REGISTER SYSTEM

# INTRODUCTION

## **Department of Statistics, Malaysia (DOSM)**

- government agency entrusted with the responsibility to collect, interpret and disseminate latest and real time statistics in the monitoring of national economic performance and social development
- Role: To increase and broaden its role as the premier agency in the field of statistics towards establishing a quality, user-oriented and timely information system for the formulation of policies for national development planning and administration

3

# INTRODUCTION cont'd

## **The Companies Commission of Malaysia (SSM)**

- government agency to incorporate companies and register businesses as well as to provide company and business information to the public.
- Role: Its function to ensure compliance with business registration and corporate legislation through comprehensive enforcement and monitoring activities so as to sustain positive developments in the corporate and business sectors of the Nation.

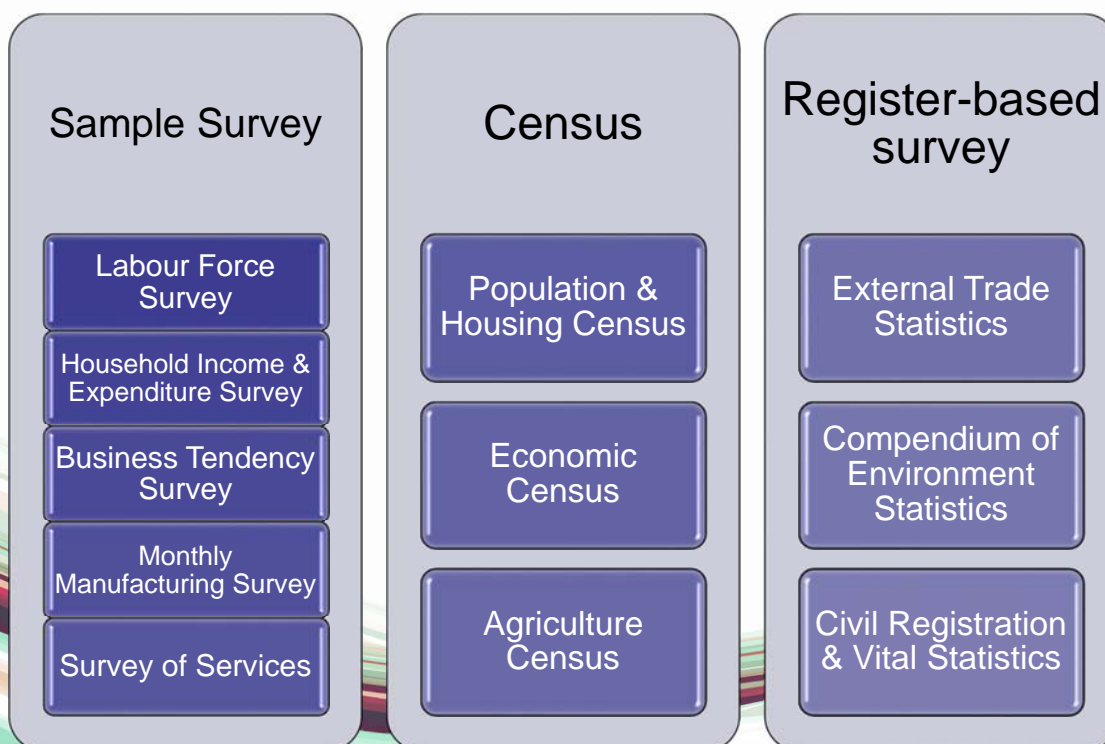
4

## FUNCTION OF DOSM

- To collect and interpret statistics for the purpose of formulation or implementation of government policies in whatever fields as needed by the government or for fulfilling the requirements of trade, commerce, industry, agriculture or others
- To disseminate statistics which have been collected or interpretation based on statistics collected, not only to government agencies but also to authorities or persons where the information is useful to them

5

## EXAMPLE OF SURVEYS & CENSUS UNDER DOSM

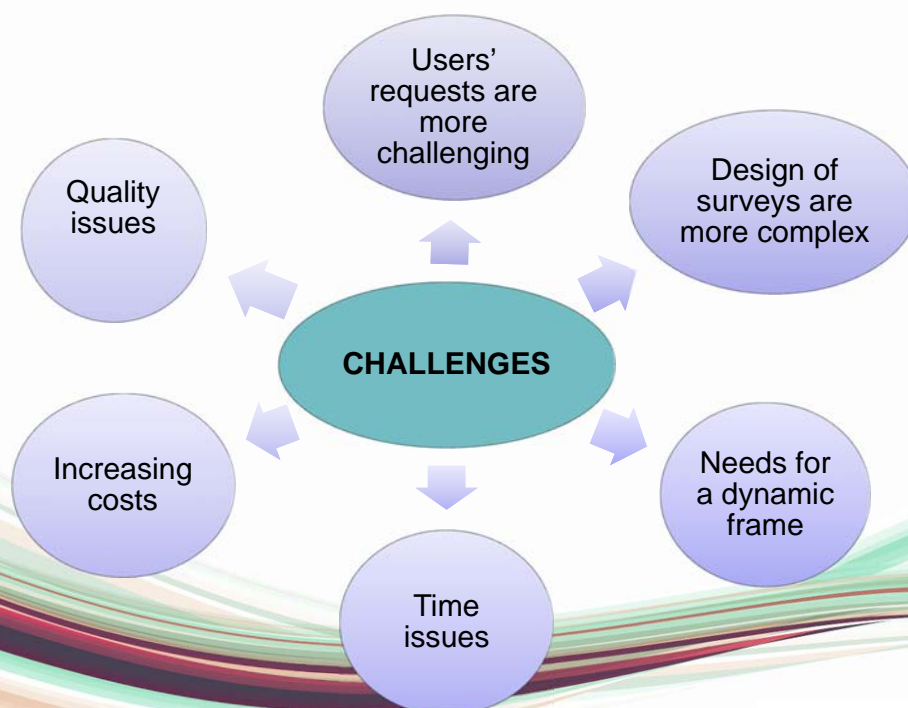


6

# STATISTICAL REGISTER SYSTEM

7

## WHY DO WE NEED STATISTICAL REGISTER SYSTEM?



8

# **STATISTICAL REGISTER SYSTEM IN DOSM**

**MALAYSIAN STATISTICAL  
BUSINESS REGISTER  
(MSBR)**

**MALAYSIAN STATISTICAL  
ADDRESS REGISTER  
(MSAR)**

9

# **BUSINESS REGISTER SYSTEM**

10

# Malaysia Statistical Business Register (MSBR) in DOSM

- The Business Register is a structured list of establishments operating in Malaysia. It forms the basis of selection for statistical inquiries and for the calculation of estimates of attributes for the business population.
- MSBR contains large and small business units, local kind-of-activity units as well as enterprise groups and central and local government bodies.
- Basic pillar in the system of Economic Statistics which facilitate the collection, interpretation and dissemination.
- Establishments are organized by industry and assigned an activity code based on the industry classifications in the register are based on MSIC 2008 version 1.0 which is comparable to ISIC 4 of the United Nations.

11

## MSBR in DOSM cont'd

- The Business Register exists primarily for the purpose of supplying a framework for all economic surveys.
- It is designed to:
  - ❑ Serve as a frame for the selection of establishment surveys;
  - ❑ For the detection and construction statistical units Serve as a data source for compiling demographic information about businesses;
  - ❑ As a tool for mobilisation of administrative data.

12

# MSBR in DOSM cont'd

Data in MSBR are as follows:

- Unique ID number that serves as the primary identifiers;
- Company/establishment ID number created by source of agencies;
- Contact Information such as business name, postal and location address and others;
- Activity and industry classifications;
- Legal status and equity structure;
- Basic financial information such as revenue, expenditure, salary, number of person engage and others;
- Company and establishment organisation structure; and
- Census/survey control status indicators.

13

## DATA SOURCES FOR MSBR

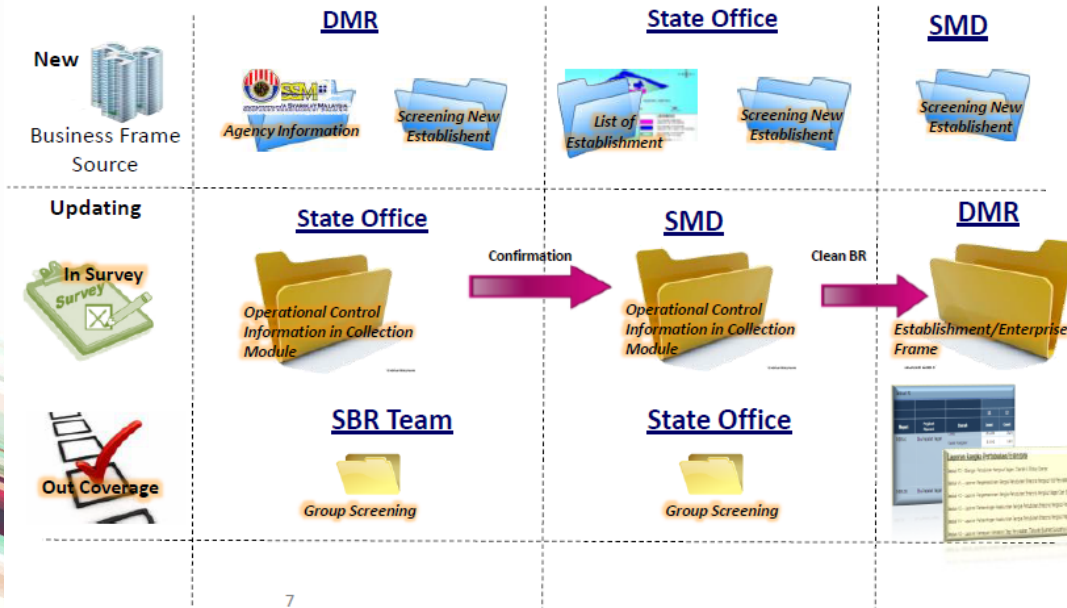


14

# MSBR

MALAYSIA

## Working Process Structure



15

## MSBR – ISSUES & CHALLENGES

### New Establishments

- Not all newly registered in the administrative sources are also new in the statistical sense
- Not all establishments that removed from administrative sources have stopped the business

### Activity Classification

- The activity code assigned to the establishment from administrative sources differs from the actual activity done by establishments

### Time lag

- Time lag between real event and the data deposited in the MSBR
- Usually the administrative data reaches DOSM after one year

### Various format of data structure

- Different agencies, different data format
- Need to study the format thoroughly

### Quality Aspect

- Poor data quality especially 'unique ID' from administrative sources
- Need to clean the data manually before depositing it to the system

16