

Regional Course on Statistical Business Registers: Data Sources, Maintenance and Quality Assurance

USE OF ADMINISTRATIVE DATA IN THE MSBR

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MALAYSIA STATISTICAL TRAINING INSTITUTE



Outline



Introduction

MSBR Data Source

Cooperation & Engagement

NEWSS :agency information module

Challenges

Introduction :

Common understanding of administrative data

Various definitions of administrative data:

A more
narrower
definition:

- *Data collected by government for the purpose of administering taxes, public pension funds and other regulations*

A more
broader
definition:

- *Administrative sources are sources containing information that is not primarily collected for statistical purposes*

Introduction :

Why use administrative data sources

1 Complete coverage of target population

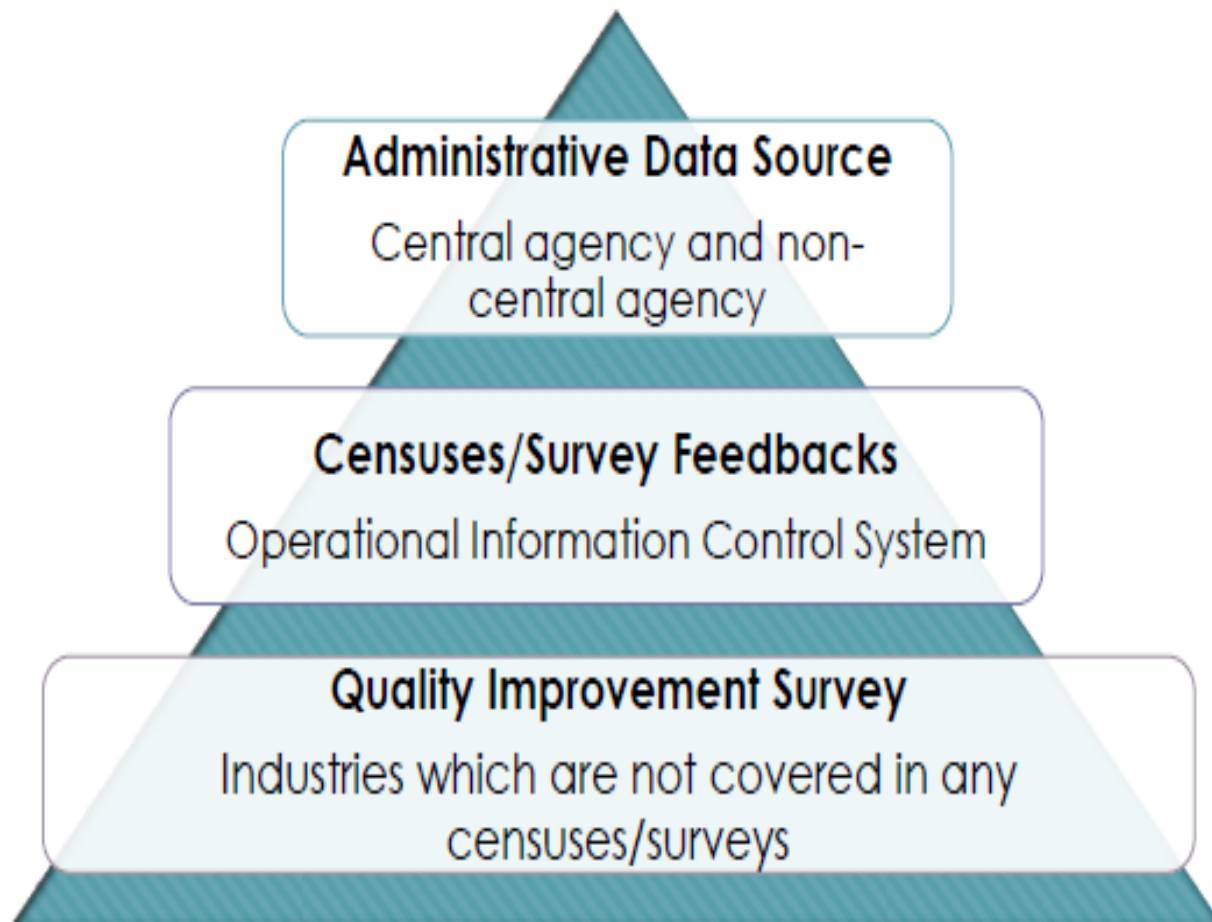
2 Cost advantage over survey

3 Free if sourced from government

4 Few staff required

5 Reduction in respondent burden

MSBR Data Sources



SOURCES

Administrative Sources

- **Central agency (> 60 agencies) such as Companies Commission of Malaysia (CCM), Employees Provident Funds (EPF) etc.**
- **Non-central source is controlled at the states level such as local authorities/councils.**
- **One major factor that facilitates the statistical use of administrative data records is the application of unified identification systems across different sources.**

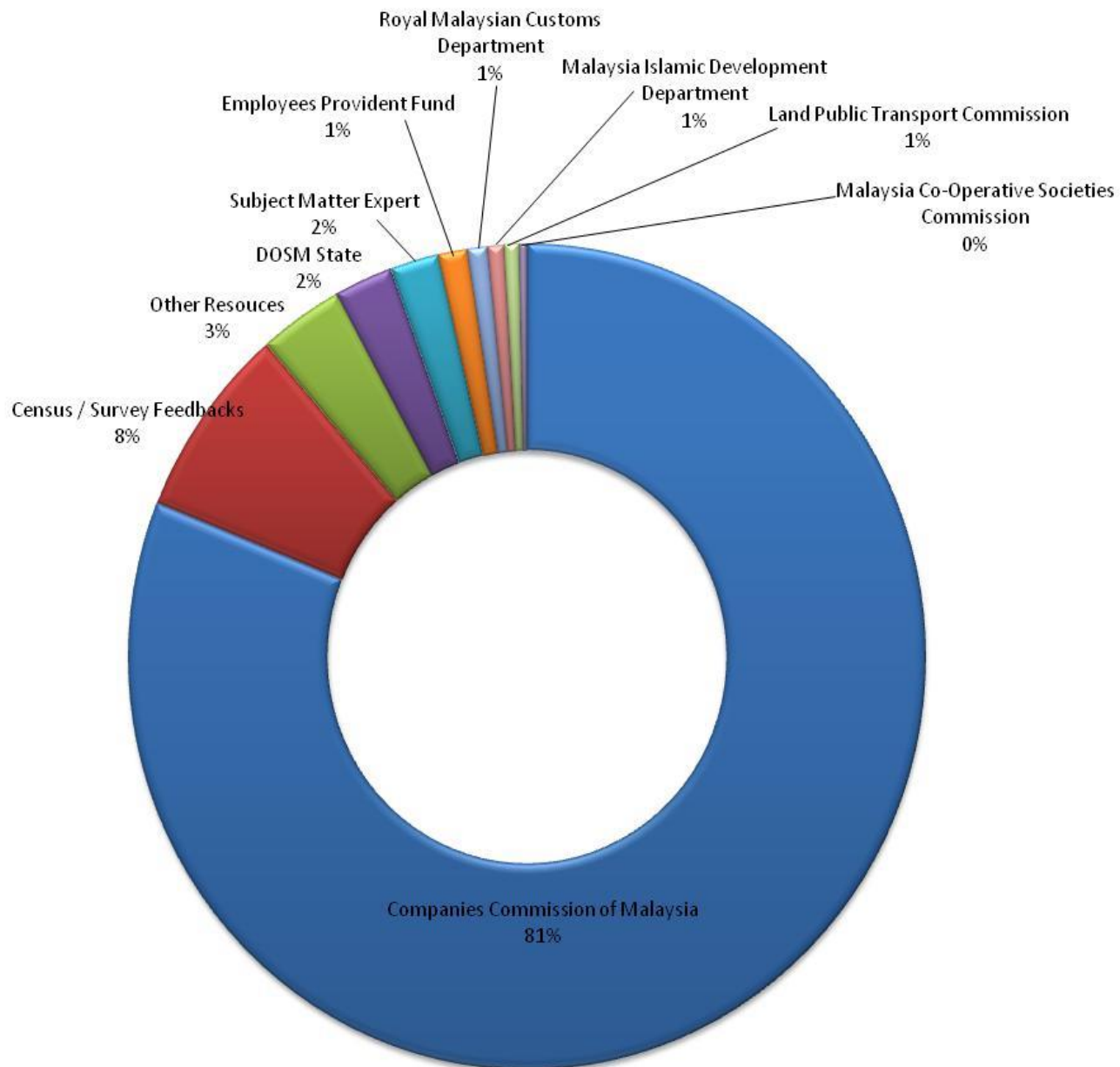
Main Sources



The main activity of SSM is to serve as an agency to Incorporate companies and Registers business as well as To provide company and Business information to the public



MSBR : Percentage by sources

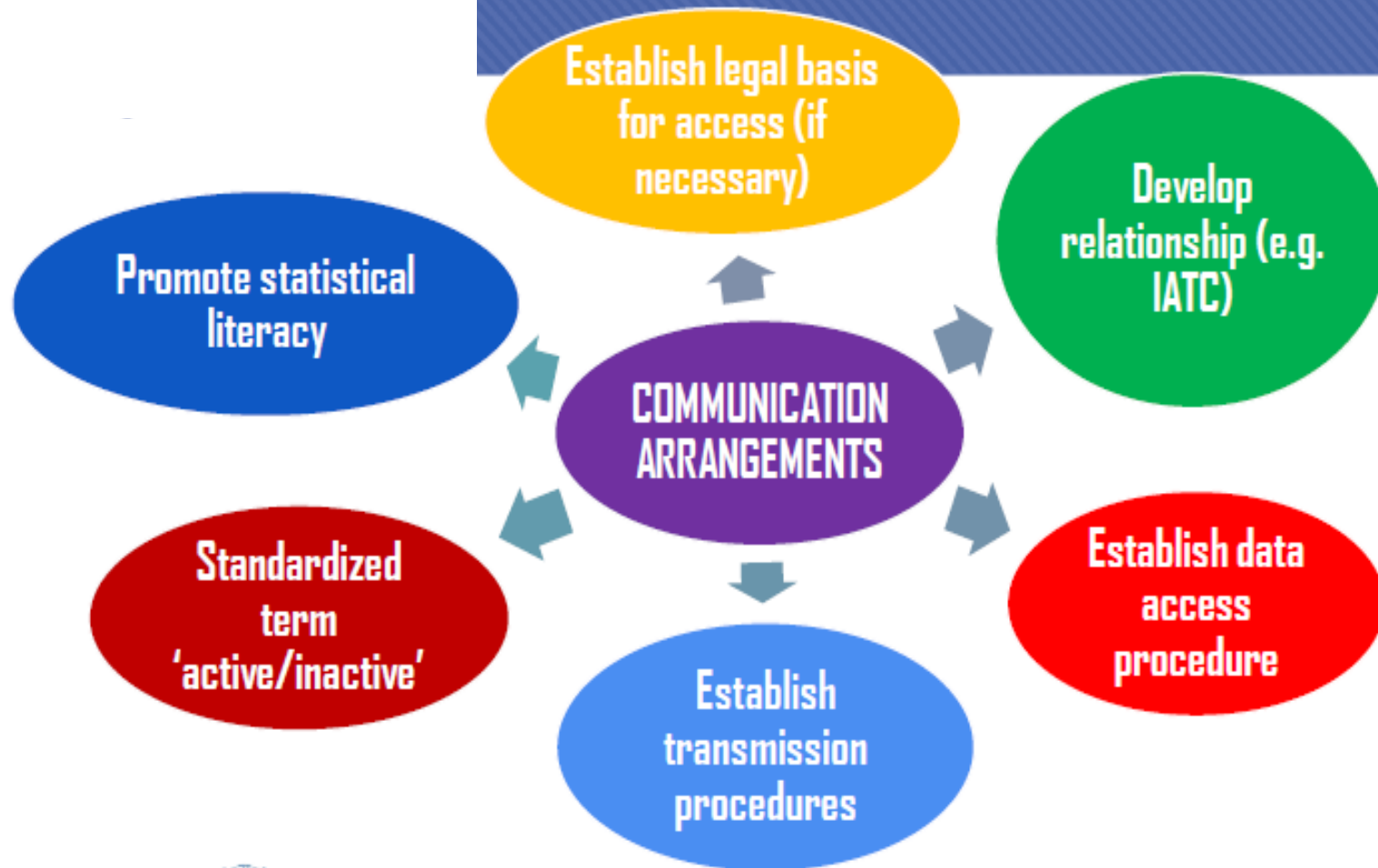


COOPERATION WITH AGENCIES

- **DOSM MoU with CCM and EFF since 2019**
- **Data were received annually**
- **Meeting at least once a year**



ENGGAGEMENT WITH AGENCIES



ENHANCING THE USE OF ADMINISTRATIVE DATA SOURCES



Enhance the cooperative arrangement between statistics office and administrative agencies.

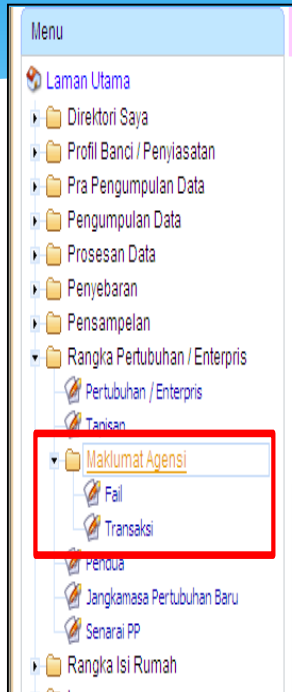
Overcome barriers in term of quality with respect to coverage, timeliness, frequency, validity, reliability, consistency, legal and confidentiality constraint

Initiate to seek new sources. In Malaysia engagement with agencies involved in MyCoID.

Create awareness and smart partnership among agencies through MoU, conferences, meeting etc.

Create validation rule to ensure the quality of data from agencies.

NEWSS : AGENCY INFORMATION MODULE



« Kriteria Carian Untuk Senarai Fail Agensi

Jenis Agensi: SSM - ROC

Tarikh Diimport: [] hingga []

No. Rujukan Fail: ROC20120307100631545 Mana-mana perkataan

Nama Fail: [] Mana-mana perkataan

Diimport Oleh: [] Mana-mana perkataan

Status Rekod: Aktif, Belum Diproses, Dalam Proses, Ralat

Cari Reset

Maklumat Fail Agensi Status : Aktif

Jenis Agensi	SSM - ROC
Tarikh Diimport	07/03/2012
No. Rujukan	SSM - ROC20120307100631545
Nama Fail	ROC1_PEMBUATAN.bt, ROC2_PEMBUATAN.bt, ROC3_PEMBUATAN.bt
Diimport Oleh	NURZEATY BINTI ZULKIFLI
Jumlah Rekod	1669, 1669, 1669
Rekod Berjaya Diproses	1669, 1669, 1669
Ralat Rekod	0, 0, 0
Jumlah Rekod Padan	108
Jumlah Rekod Tidak Padan	1561

Agency Information Module:
Match and screen the relevant data needed whenever received from agencies.

AGENCY INFORMATION MODULE (cont.)

Profil Pertubuhan / Enterpris

Status: Lulus

- Profil Pertubuhan / Enterpris
- Alamat
- Kod Agensi**
- Maklumat Terkini
- Maklumat Enterpris

No. Siri 000000433723
No. Rujukan (SIDAP) C00000008440820011
Nama Pendaftaran
Nama Perniagaan

Senarai

Jenis Agensi	No. Pendaftaran	Nama Pendaftaran
Kumpulan Wang Simpanan Pekerja (KWSP)	[REDACTED]	

Tindakan ▼ Maklumat ▼ Tutup

Profil Pertubuhan / Enterpris

Status: Lulus

- Profil Pertubuhan / Enterpris
- Alamat
- Kod Agensi**
- Maklumat Terkini
- Maklumat Enterpris

No. Siri 000000436073
No. Rujukan (SIDAP) C00000015777300011
Nama Pendaftaran [REDACTED]
Nama Perniagaan

Senarai

Jenis Agensi	No. Pendaftaran	Nama Pendaftaran
Construction Industry Development Board (CIDB)	1961004-JH007596	[REDACTED]

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

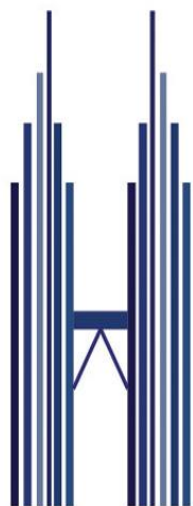
Activity Classification

- 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

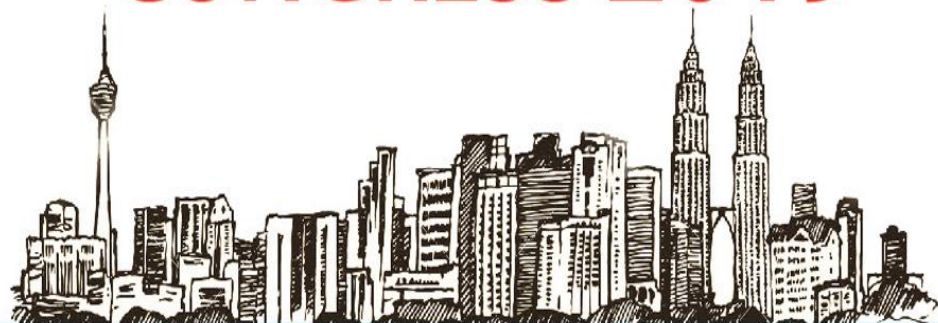
Q&A



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