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

SBR MAINTENANCE IN MALAYSIA

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MALAYSIA STATISTICAL TRAINING INSTITUTE

Department of Statistics
MALAYSIA

OUTLINE

- Objective
- Strategies
- Sources
- Procedure
- Challenges

MAINTENANCE OBJECTIVE

to update the coverage and content of the SBR, taking into account continuity and stability rules, according to a well-defined calendar, and in as timely a fashion as the information sources allow. The basic aim is to provide economic surveys with sampling frames that are accurate and as up to date as possible.

Keeping The EE Frame Up To Date

Perfect frame

- A perfect frame should reflect the real business world in term of structures; classifications; linkages; data contents; availability status and contact information

Applying GSBPM

- Balance the need for accuracy, timeliness and stability of the registered data
- Minimise the effects on time series of shocks arising from the updating process

Operational Control Information Module

- These assist the field enumerators at state offices to access and provide survey feedback in real time which it improves the timeliness and the efficiency of the updates.

Integrated Listing Module (InLis) through Household Module

- To accommodate the listing process for establishment/enterprises using maps beside the normal exercise for household

Maintenance Strategy

The maintenance strategy should take into account the following aspects:

Sources of information	• *Administrative sources, feedback from surveys and SBR* improvement surveys - and rules for dealing with conflicting information;
Time dimension	• *Timing of the updates, the need for continuity and stability rules,* and use of the historical register.
Maintenance groups	• Into which statistical units in the SBR are divided for efficiency and cost effectiveness of maintenance procedures;

SOURCES

Surveys/ Censuses feedback

- Operational Information Control System
- **Source: 14 DOSM's State Offices**

Quality Improvement Surveys

Industries which are not covered in any censuses/survey

Administrative Data

Central agency and non central agency

SOURCES

Administrative Sources

- Central agency (> 60 agencies) such as Companies Commisssion of Malaysia (CCM), Employees Provident Funds (EPF) etc.
- Non-central source is controlled at the states level such as local authorities/councils.

SOURCES

Statistical sources

- Updating based on censuses or surveys through a Operation Control Information Module in ISSF (NEWSS)

- Source : 14 DOSM's State Offices

SOURCES

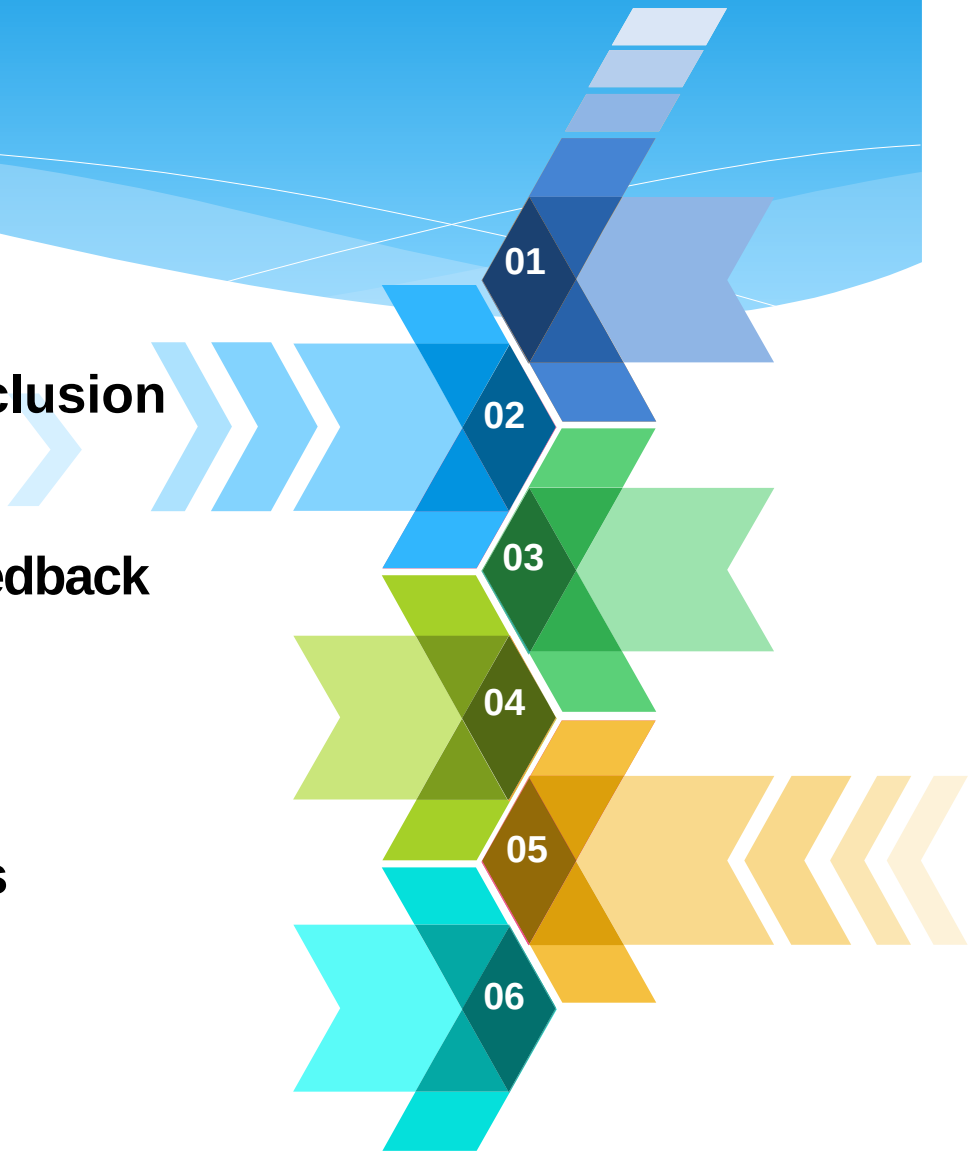
MSBR Quality Improvement Survey

- **This Survey is conducted in order to gather information from the establishment that are not selected during any censuses or survey by DOSM.**

- **Conduct annually**

General Procedures

- Conducting verification
- Identifying business prospects (potential establishments for inclusion on the MSBR)
- Updating records from survey feedback
- Assigning of classification codes
- Cross-checking data from sources against the existing MSBR
- Taking and storing snapshots



PROCEDURE

Administrative Sources

- Received from related agencies
- With various format

Manual Checking

- Identify unique ID
- Standardized the format of unique ID

Completeness Checking

- Address
- Activity Classification

Complete: Integrated Statistical System

- Imported in ISS
- Automated matching & coding

Malaysia Statistical Business Register (MSBR)

Matched : Update latest info

Unmatched : Consider as new establishment

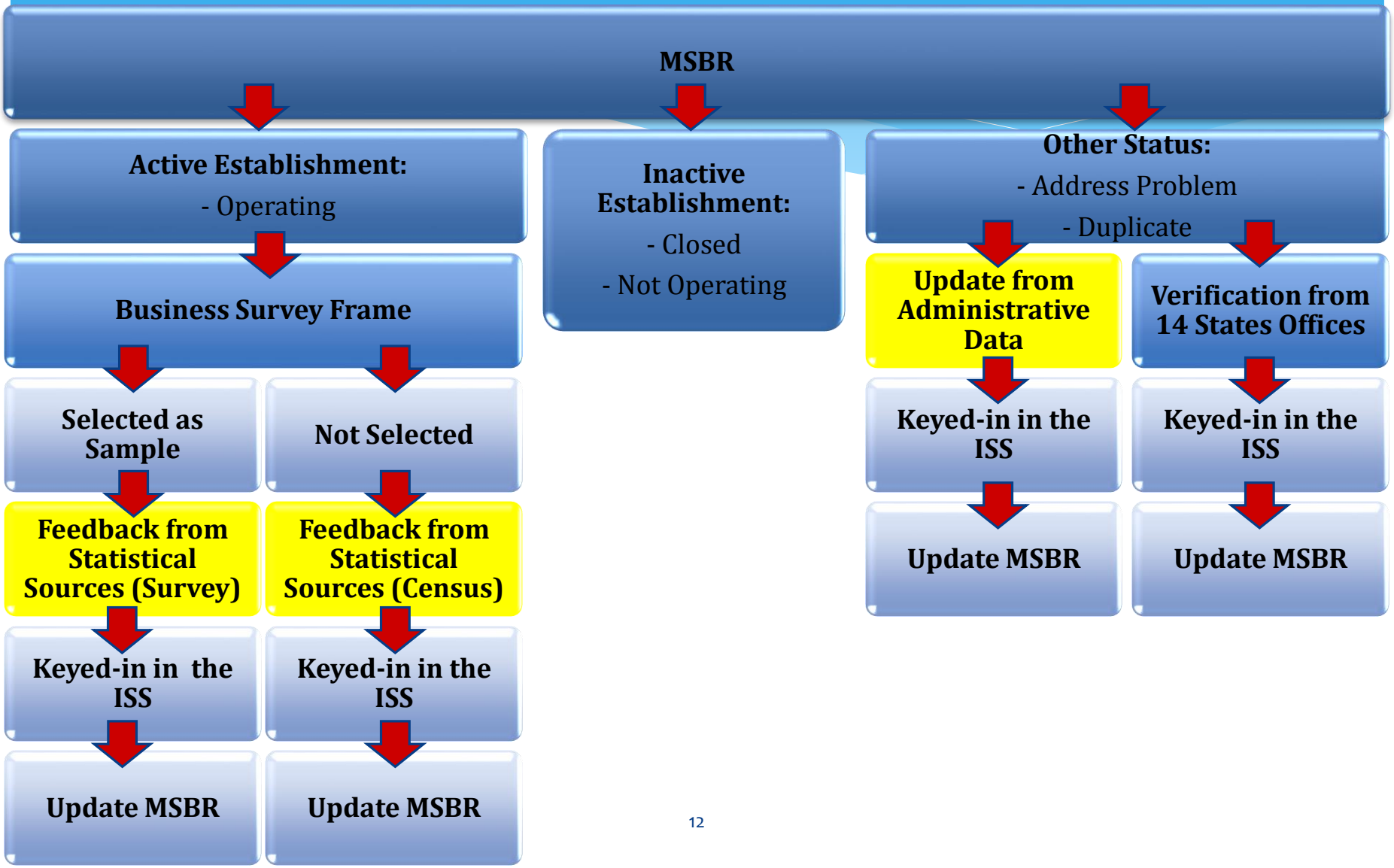
Incomplete (no activity classification):

Screening Survey

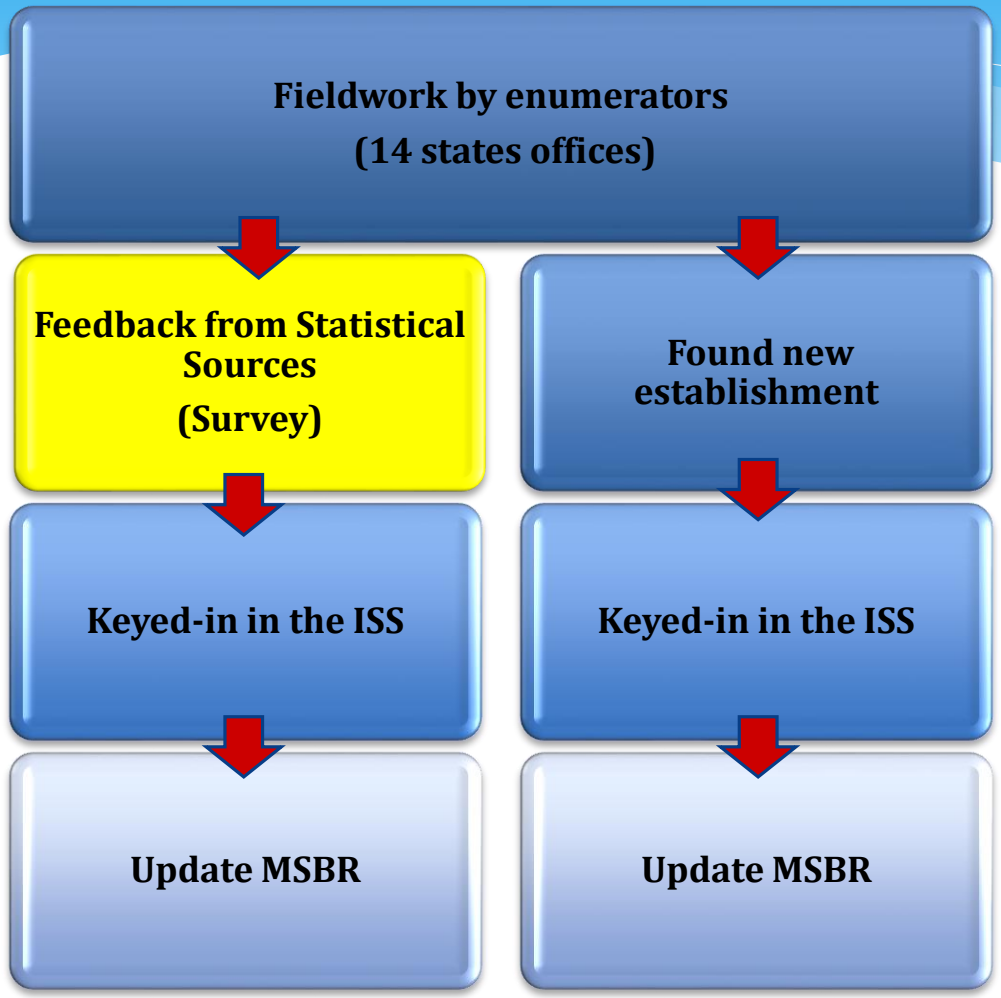
Feedback from Screening Survey:

- Keyed-in in the ISS

PROCEDURE

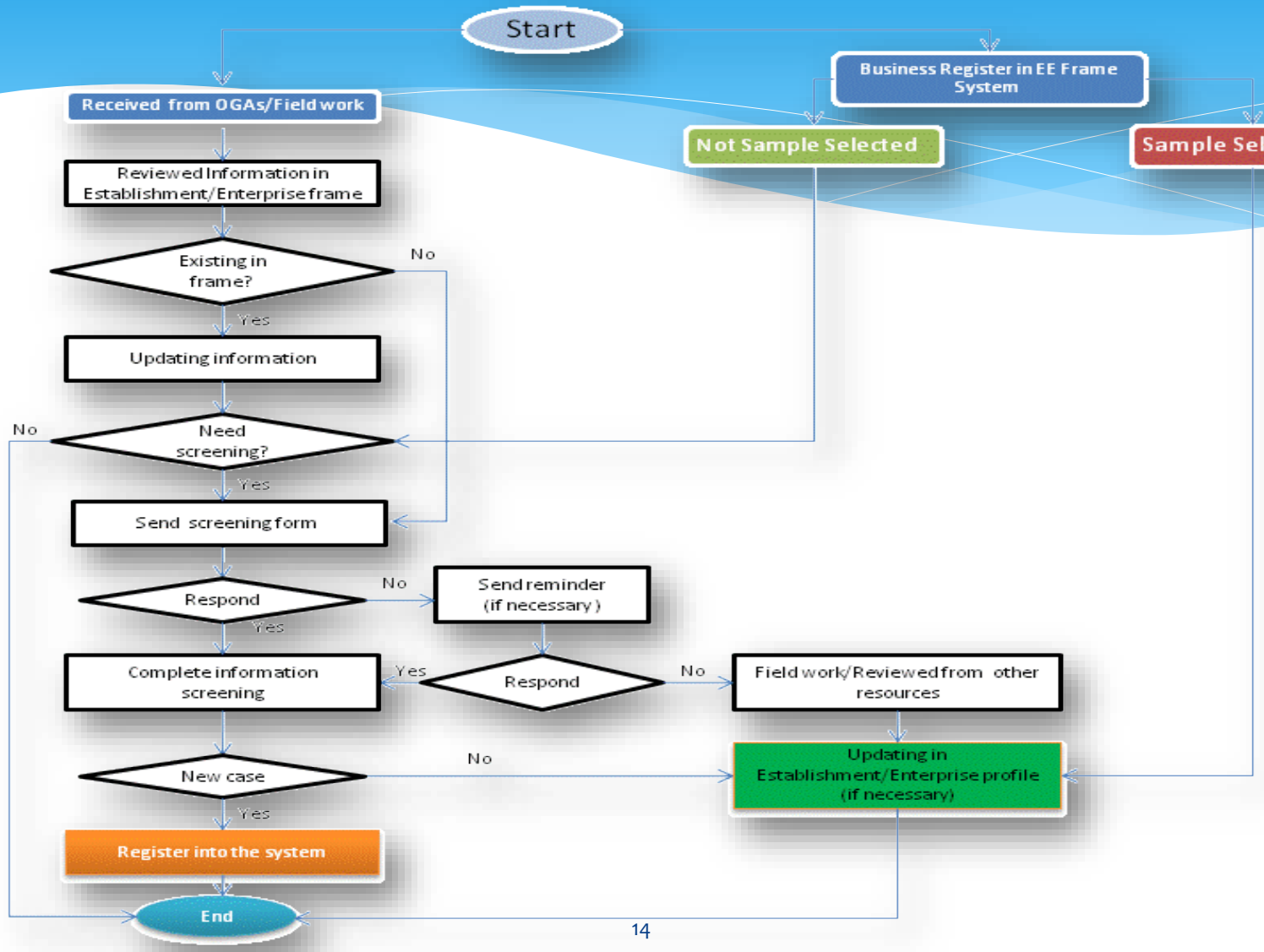

MSBR
Active Establishment:
- Operating
Business Survey Frame
Selected as Sample
Not Selected
Feedback from Statistical Sources (Survey)
Feedback from Statistical Sources (Census)
Keyed-in in the ISS
Keyed-in in the ISS
Update MSBR
Update MSBR
Inactive Establishment:
- Closed
- Not Operating
Other Status:
- Address Problem
- Duplicate
Update from Administrative Data
Verification from 14 States Offices
Keyed-in in the ISS
Keyed-in in the ISS
Update MSBR
Update MSBR

PROCEDURE



As at April 2018:
1,177,2561
active establishments

DIAGRAM ON UPDATE PROCEDURE



System Maintenance : Updating Records

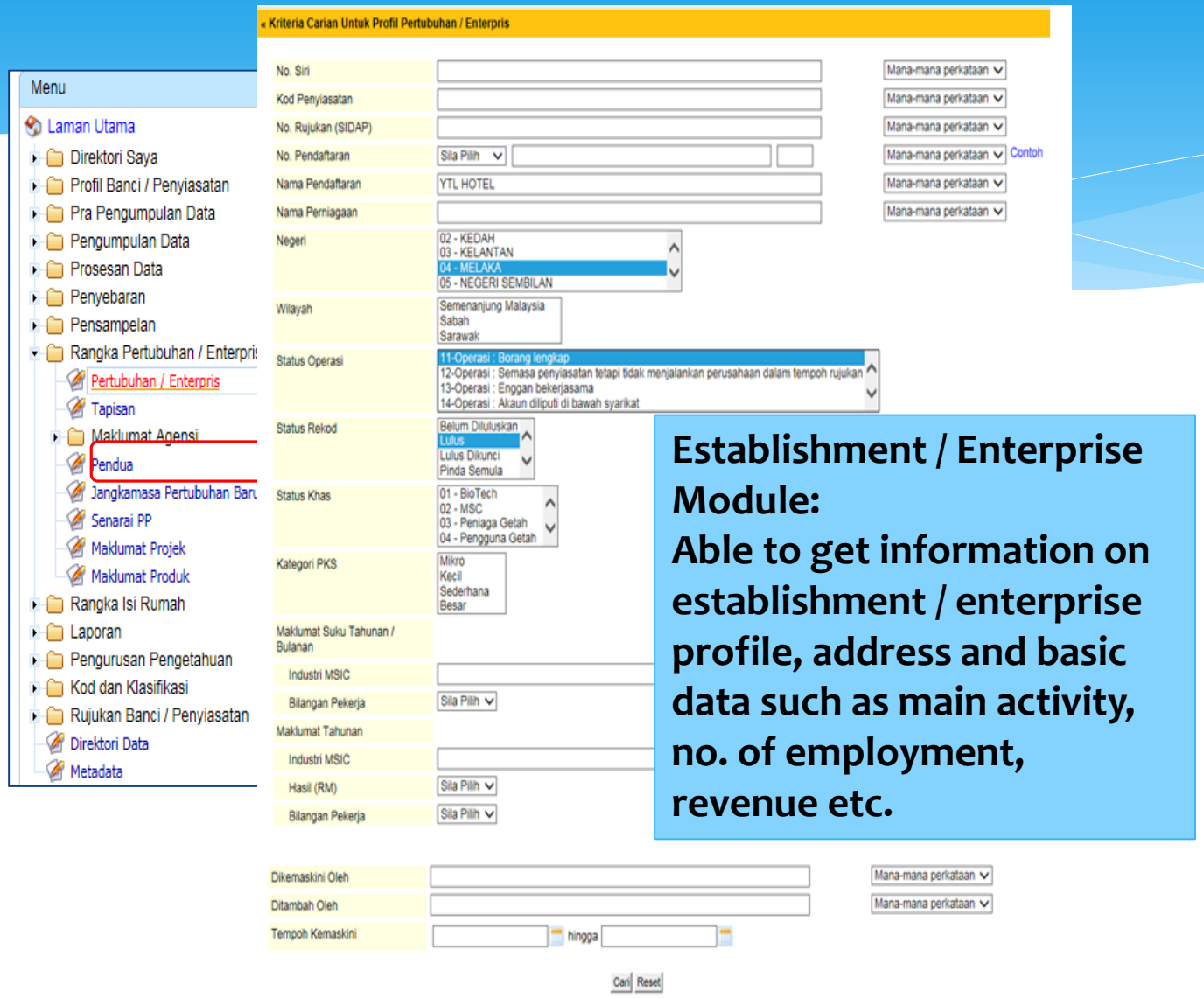
- Adding births and 'removing' deaths
- Updating contact information
- Updating other business demography
- Updating employment details
- Updating classification codes
- Updating links between economic units
- Removing duplicates

NATIONAL ENTERPRISE WIDE STATISTICAL SYSTEM

Main screen of the system

Maintaning and updating through NEWSS platform

ESTABLISHMENT/ ENTERPRISE MODULE



Establishment / Enterprise Module:
Able to get information on establishment / enterprise profile, address and basic data such as main activity, no. of employment, revenue etc.

List of Establishments

National Enterprise-Wide Statistical Systems

Log Keluar

SABRINA BINTI SABRI
Selasa, 15 Mei 2018

ISSF | Business Intelligence | GIS | Pengurusan Dokumen | KMS

Menu

- Laman Utama
- Direktori Saya
- Profil Banci / Penyiasatan
- Pra Pengumpulan Data
- Pengumpulan Data
- Prosesan Data
- Penyebaran
- Pensampelan
- Rangka Pertubuhan / Enterpris
  - Pertubuhan / Enterpris
  - Kumpulan Enterpris
  - Tapisan
  - Maklumat Agensi
    - Fail
    - Transaksi
  - Pendua
  - Jangkamasa Pertubuhan Baru
  - Senarai PP
- Rangka Isi Rumah
- Laporan
- Pengurusan Pengetahuan
- Kod dan Klasifikasi
- Rujukan Banci / Penyiasatan
- Direktori Data
- Metadata

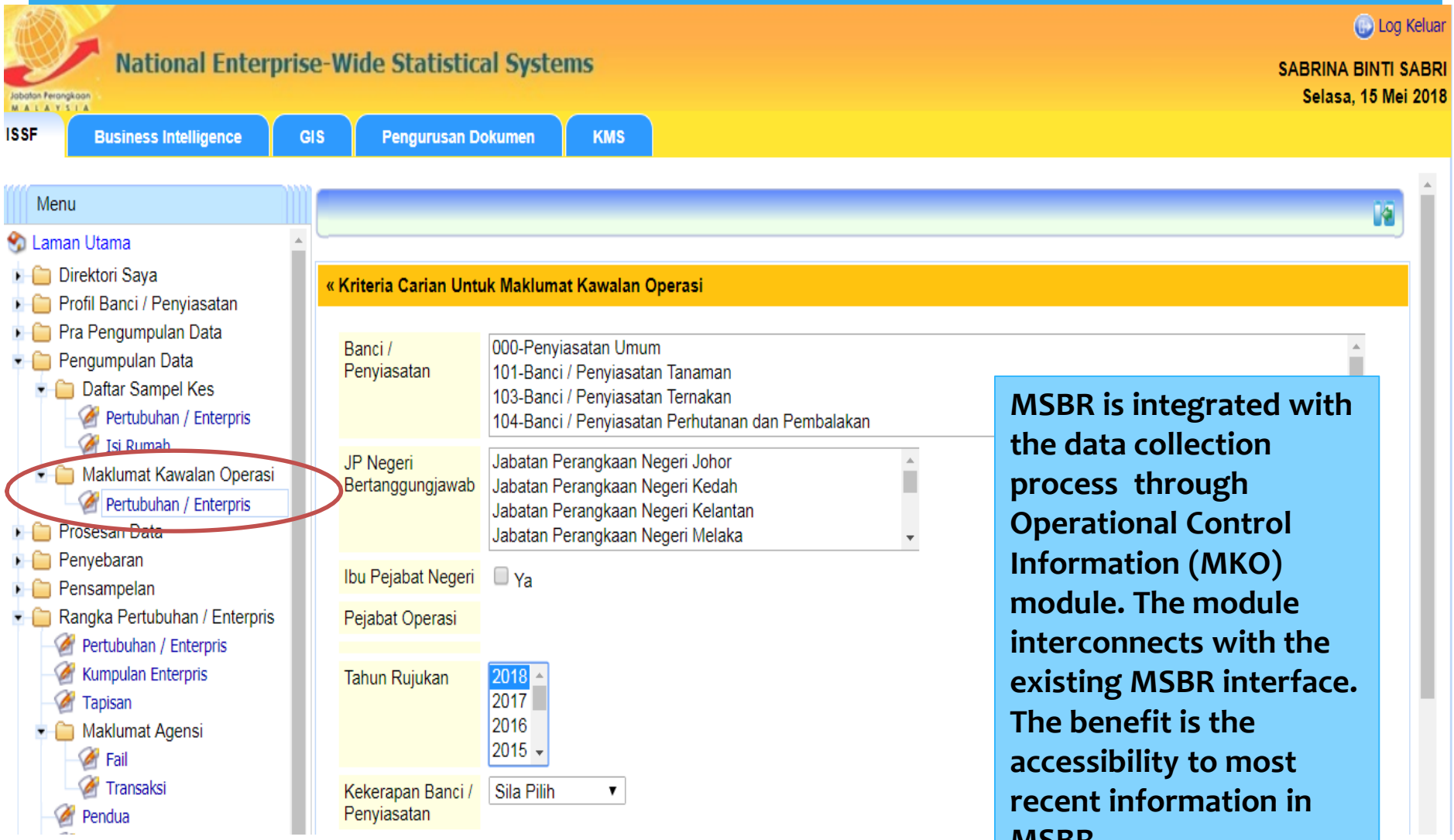
Hantar Tapisan | Eksport Semua

» Kriteria Carian Untuk Profil Pertubuhan / Enterpris

Senarai

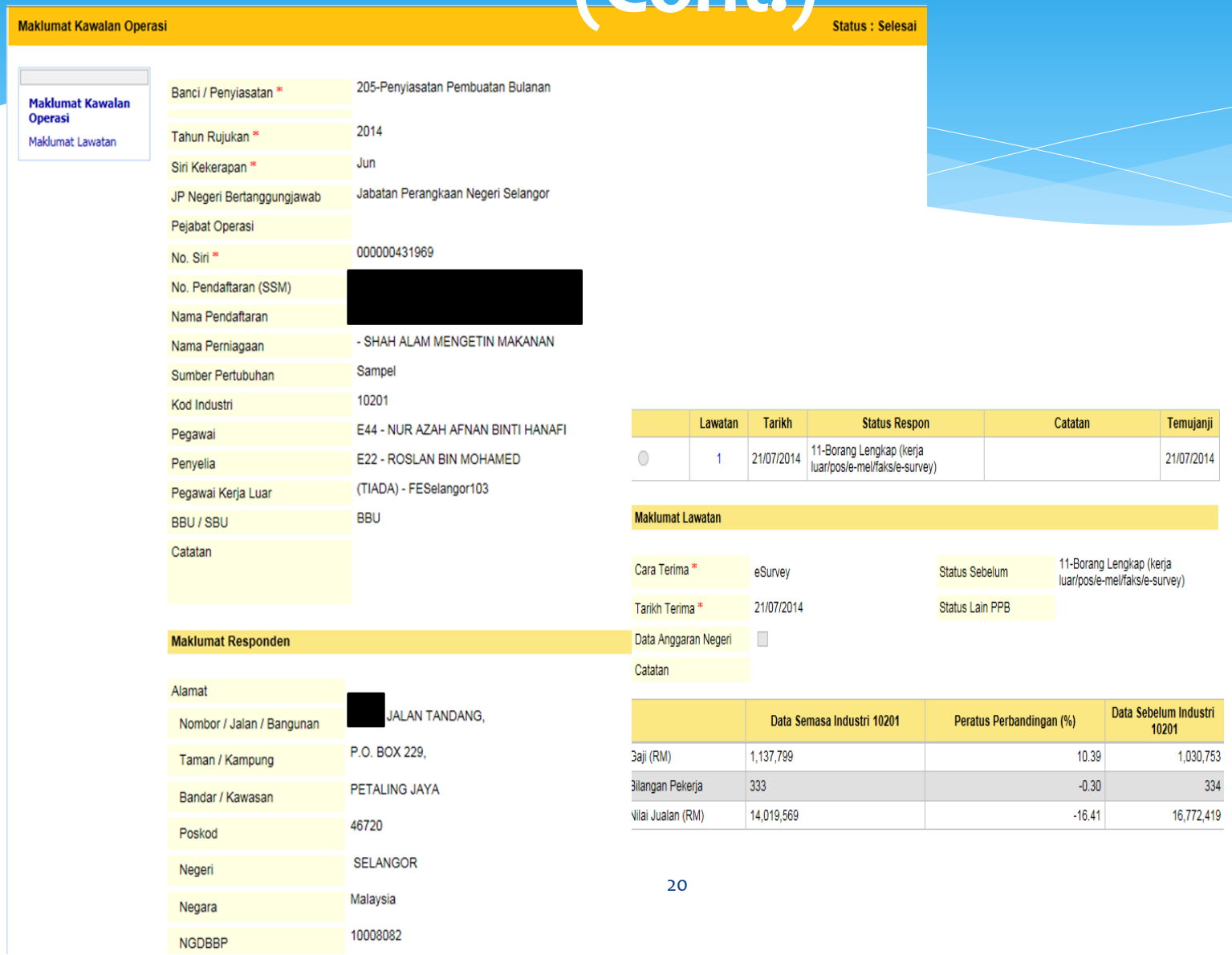
No. Siri	No. Pendaftaran (SSM)	Cek Digit (SSM)	Nama Pendaftaran	Nama Perniagaan	Kod Penyiasatan	Industri MSIC	Status Operasi	Negeri Surat Menyurat (Tahunan)	Negeri Lokasi	Negeri Surat Menyurat/Lokasi (Bulanan/Suku Tahunan)	No. Rujukan (SIDAP)	Status Rekod
000000000179			KILANG SAWIT		205	10401	Tidak menjalankan perusahaan	PAHANG	PAHANG	PAHANG	A00000000573080011	Lulus
000000000265			ILIAS BIN CHIK		205	33110	Alamat tidak dapat dikesan	PAHANG	PAHANG	PAHANG	A00000000799200011	Lulus
000000000274			ABDULLAH BIN MOHD GHAZALI		205	16221	Tutup	PAHANG	PAHANG	PAHANG	A00000000816200011	Lulus
000000000279			NORMAH BT ZAINUDDIN		205	14103	Pendua	PAHANG	PAHANG	PAHANG	A00000000821200011	Lulus
000000000287			SAIDIN B DARUS		205	10712	Pendua	PAHANG	PAHANG	PAHANG	A00000000835200011	Lulus
000000000385			PUA LAI HWA		205	31001	Tidak menjalankan perusahaan	JOHOR	JOHOR	JOHOR	A00000001036080011	Lulus
000000000387	272776	T	KALI SEAFOOD EATABLE SDN. BHD.		205	10202	Operasi : Borang lengkap	SABAH	SABAH	SABAH	A00000001038720012	Lulus
000000000768	404906	X	TKT SUN ADVERTISING (M) SDN. BHD.		205	26104	Operasi : Borang lengkap	JOHOR	JOHOR	JOHOR	A00000001388510011	Lulus
000000001455			PROJAS TRADING	MISDE SIPIN	205	10713	Operasi : Borang lengkap	SABAH	SABAH	SABAH	A00000002006200012	Lulus

Operational Control Information Module



MSBR is integrated with the data collection process through Operational Control Information (MKO) module. The module interconnects with the existing MSBR interface. The benefit is the accessibility to most recent information in MSBR

Operational Control Information Module (Cont.)



Maklumat Kawalan Operasi — **Status : Selesai**

- Maklumat Kawalan Operasi
- Maklumat Lawatan

Banci / Penyiasatan *	205-Penyiasatan Pembuatan Bulanan
Tahun Rujukan *	2014
Siri Kekerapan *	Jun
JP Negeri Bertanggungjawab	Jabatan Perangkaan Negeri Selangor
Pejabat Operasi	
No. Siri *	000000431969
No. Pendaftaran (SSM)	[redacted]
Nama Pendaftaran	
Nama Perniagaan	- SHAH ALAM MENGETIN MAKANAN
Sumber Pertubuhan	Sampel
Kod Industri	10201
Pegawai	E44 - NUR AZAH AFNAN BINTI HANAFI
Penyelia	E22 - ROSLAN BIN MOHAMED
Pegawai Kerja Luar	(TIADA) - FESelangor103
BBU / SBU	BBU
Catatan	

Maklumat Responden

Alamat	
Nombor / Jalan / Bangunan	[redacted] JALAN TANDANG,
Taman / Kampung	P.O. BOX 229,
Bandar / Kawasan	PETALING JAYA
Poskod	46720
Negeri	SELANGOR
Negara	Malaysia
NGDBBP	10008082

	Lawatan	Tarikh	Status Respon	Catatan	Temujanji
○	1	21/07/2014	11-Borang Lengkap (kerja luar/pos/e-mel/faks/e-survey)		21/07/2014

Maklumat Lawatan

Cara Terima *	eSurvey	Status Sebelum	11-Borang Lengkap (kerja luar/pos/e-mel/faks/e-survey)
Tarikh Terima *	21/07/2014	Status Lain PPB	
Data Anggaran Negeri	☐		
Catatan			

	Data Semasa Industri 10201	Peratus Perbandingan (%)	Data Sebelum Industri 10201
Gaji (RM)	1,137,799	10.39	1,030,753
Bilangan Pekerja	333	-0.30	334
Nilai Jualan (RM)	14,019,569	-16.41	16,772,419

Integration with the CollectionSystem

- **In the NEWSS platform the BR is integrated with the collection through Operational Control Information (MKO) module.**

- **The first benefit is the accessibility to most recent information in BR by the enumerators.**

- **increased the efficiency and timeliness of the updates.**

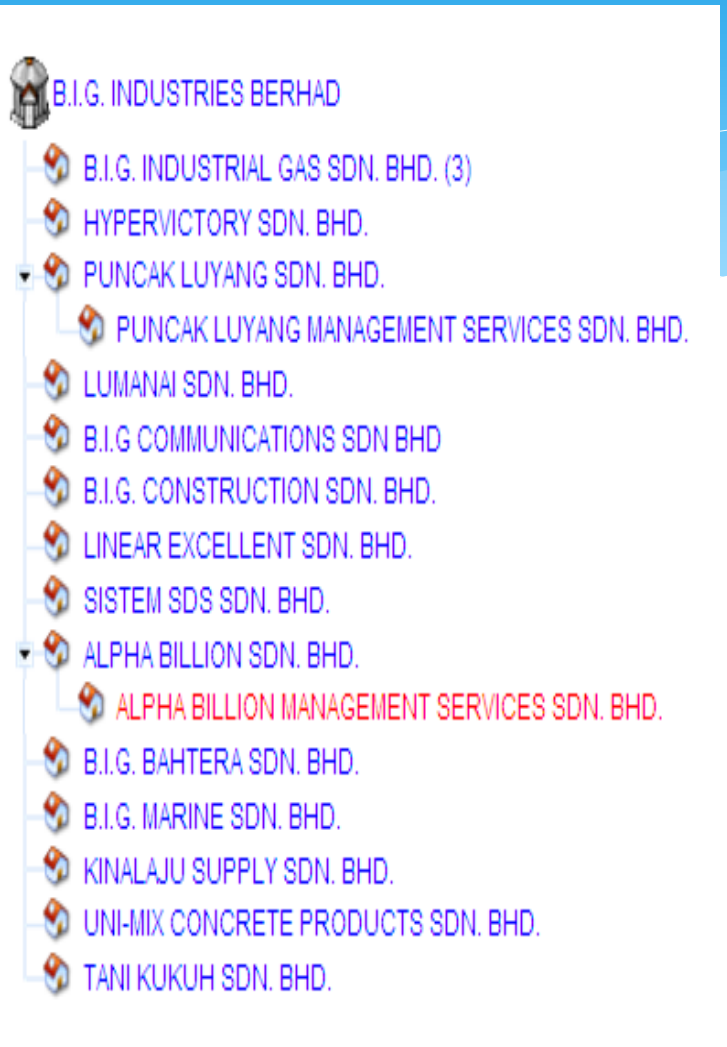
MSBR : Business Profiling

Struktur Enterpris

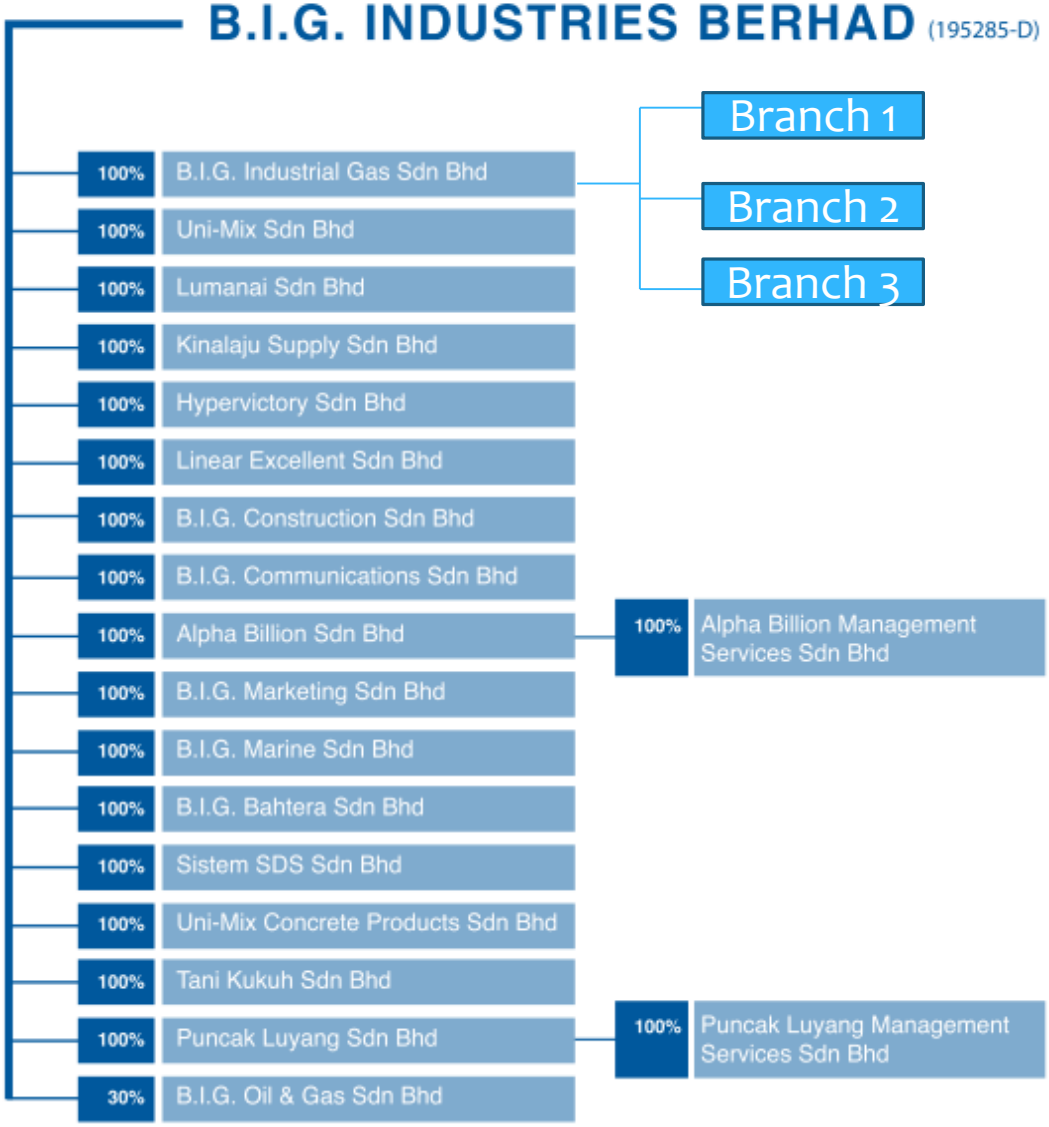
No. Siri	000000480903
No. Rujukan (SIDAP)	C00000195285820013
Nama Pendaftaran	B.I.G. INDUSTRIES BERHAD
Nama Perniagaan	ANN HII

Maklumat Induk

No. Siri	000000480903
No. Rujukan (SIDAP)	C00000195285820013
Nama Pendaftaran	B.I.G. INDUSTRIES BERHAD
Nama Perniagaan	ANN HII

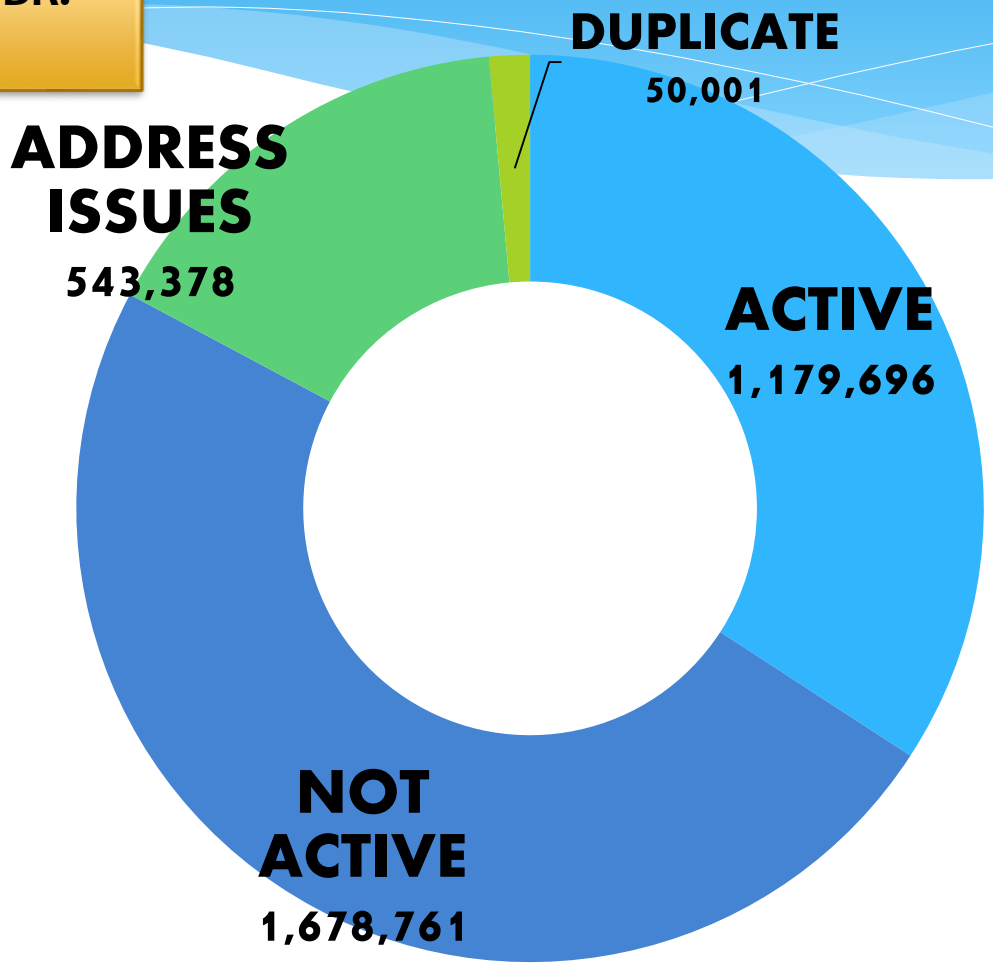


BUSINESS PROFILING



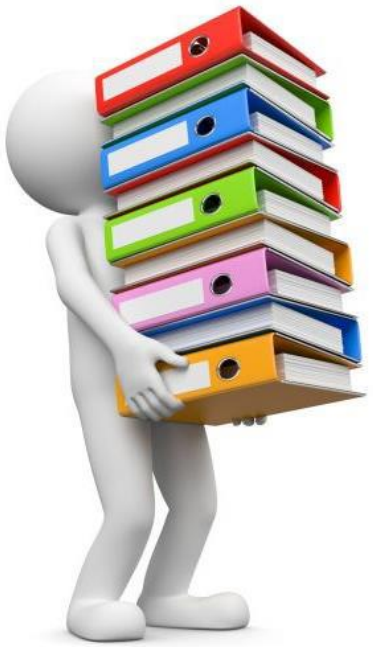
VOLUME

Total establishment in MSBR: 3,451,836



CHALLENGES

- differences in the definitions of variables between administrative and statistical systems.
- units used in those sources do not correspond directly to the definition of the required statistical units
- timeliness.
- Quality- conflict information
- Confidential



Q&A

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